# 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**

## Table of Contents

## Disclosure Template Instructions

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

### *Company Name and Dates*

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

### *Data Entry Cells and Calculated Cells*

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

### *Validation Settings on Data Entry Cells*

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

### *Conditional Formatting Settings on Data Entry Cells*

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

### *Inserting Additional Rows and Columns*

The schedule 4, 5b, 5c, 5d, 5e, 6a, 8, 9d, and 9e templates may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule references.

Additional rows in the schedule 5c, 6a, and 9e templates must not be inserted directly above the first row or below the last row of a table. This is to ensure that entries made in the new row are included in the totals.

The schedule 5d and 5e templates may require new cost or asset category rows to be inserted in allocation change tables 5d(iii) and 5e(ii). Accordingly, cell protection has been removed from rows 77 and 78 of the respective templates to allow blocks of rows to be copied. The four steps to add new cost category rows to table 5d(iii) are: Select Excel rows 69:77, copy, select Excel row 78, insert copied cells. Similarly, for table 5e(ii): Select Excel rows 70:78, copy, select Excel row 79, then insert copied cells.

The template for schedule 8 may require additional columns to be inserted between column L and Q, and between U and AF. If inserting additional columns, headings will need to be copied into the added columns. Additionally, the formulas for standard consumers total, non-standard consumers totals and total for all consumers will need to be copied into the cells of the added columns. The column headings and formulas can be found in the equivalent cells of the existing columns.

### *Disclosures by Sub-Network*

If the supplier has sub-networks, schedules 8, 9a, 9b, 9c, 9e, and 10 must be completed for the network and for each sub-network. A copy of the schedule worksheet(s) must be made for each sub-network and named accordingly.

### *Description of Calculation References*

Calculation cell formulas contain links to other cells within the same template or elsewhere in the workbook. Key cell references are described in a column to the right of each template. These descriptions are provided to assist data entry. Cell references refer to the row of the template and not the schedule reference.

### *Worksheet Completion Sequence*

Calculation cells may show an incorrect value until precedent cell entries have been completed. Data entry may be assisted by completing the schedules in the following order:

1. Coversheet
2. Schedules 5a–5e
3. Schedules 6a–6b
4. Schedule 8
5. Schedule 3
6. Schedule 4
7. Schedule 2
8. Schedule 7
9. Schedules 9a–9e
10. Schedule 10

***Cell colouring***

1. White: Data entry
2. **Yellow: Formula/Blank/Empty columns**
3. Dark grey: Blank/Empty columns

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

| | |
|---|---|
| *Company Name* | **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).
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*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).
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*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** |

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*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.

*sch ref*

| | | 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.

*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) |
|---|---|---|---|---|
| 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.

*sch ref*

**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.

*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 |
| 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.

*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) |
|---|---|---|---|---|
| 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.

*sch ref*

**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.

*sch ref*

**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<br>FDC<br>Distribution billed quantity | Daily fixed charge - $/day<br>FDC<br>Transmission billed quantity | AMD charge - $/kVA<br>DIST / TRAN<br>Distribution billed quantity | AMD charge - $/kVA<br>DIST / TRAN<br>Transmission billed quantity | Uncontrolled non-TOU variable charge - $/kWh<br>24UC<br>Distribution billed quantity | Uncontrolled non-TOU variable charge - $/kWh<br>24UC<br>Transmission billed quantity | Controlled non-TOU charge - $/kWh<br>CTRL<br>Distribution billed quantity | Controlled non-TOU charge - $/kWh<br>CTRL<br>Transmission billed quantity | Uncontrolled TOU peak charge - $/kWh<br>PEAK (Winter)<br>Distribution billed quantity | Uncontrolled TOU peak charge - $/kWh<br>PEAK (Winter)<br>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<br>FDC<br>Distribution line charge revenue | Daily fixed charge - $/day<br>FDC<br>Transmission line charge revenue | Daily fixed charge - $/day<br>FDC<br>Total line charge revenue (distribution and transmission) | Daily fixed charge - $/day<br>DIST / TRAN<br>Distribution line charge revenue | Daily fixed charge - $/day<br>DIST / TRAN<br>Transmission line charge revenue | Daily fixed charge - $/day<br>DIST / TRAN<br>Total line charge revenue (distribution and transmission) | Uncontrolled non-TOU variable charge - $/kWh<br>24UC<br>Distribution line charge revenue | Uncontrolled non-TOU variable charge - $/kWh<br>24UC<br>Transmission line charge revenue | Uncontrolled non-TOU variable charge - $/kWh<br>24UC<br>Total line charge revenue (distribution and transmission) | Controlled non-TOU charge - $/kWh<br>CTRL<br>Distribution line charge revenue | Controlled non-TOU charge - $/kWh<br>CTRL<br>Transmission line charge revenue | Controlled non-TOU charge - $/kWh<br>CTRL<br>Total line charge revenue (distribution and transmission) | Uncontrolled TOU peak charge - $/kWh<br>PEAK (Winter)<br>Distribution line charge revenue | Uncontrolled TOU peak charge - $/kWh<br>PEAK (Winter)<br>Transmission line charge revenue | Uncontrolled TOU peak charge - $/kWh<br>PEAK (Winter)<br>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 |

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| *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 |

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|---|---|
| *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 |

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|---|---|
| *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 |
| 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|---|---|
| *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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|
| *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.

*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) | 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.

*sch ref*

### 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.

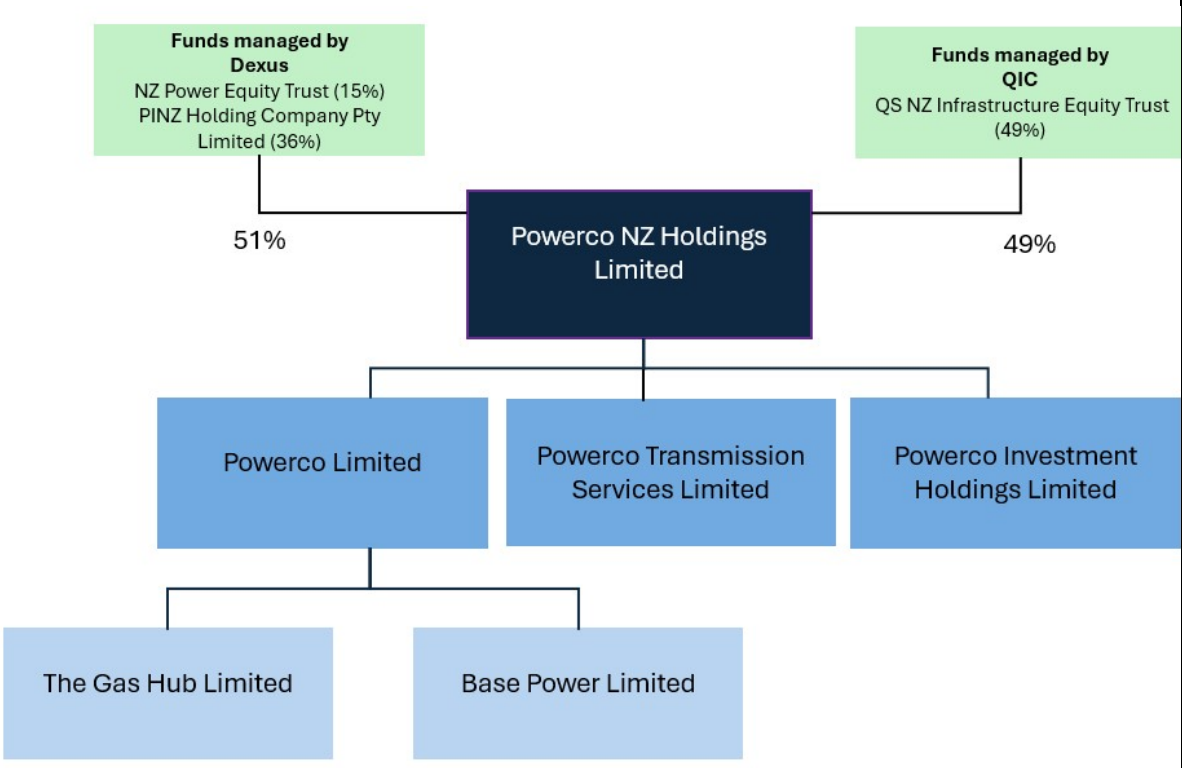
The high level of disposals included in 2021 reflected the change in methodology.

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, _____ and _____,

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

Date

Director

Date

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**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.<br><br>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.<br><br>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:<br><br>• 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*;<br><br>• Evaluating the design and implementation of controls over the classification of network expenditure;<br><br>• 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<br><br>• 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.<br><br>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.<br><br>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:<br><br>• Evaluating the design and implementation of key controls over the disposals provision;<br><br>• Assessing key assumptions against internal information such as disposals and capitalisation history;<br><br>• Assessing changes in assumptions and methodologies from prior periods;<br><br>• Testing the arithmetical accuracy of the calculation; and<br><br>• 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.<br><br>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.<br><br>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.<br><br>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:<br><br>• Obtaining an understanding of the Company's methods for recording electricity outages and their duration;<br><br>• Evaluating the design and implementation of key controls related to the recording and the reviewing of outage data;<br><br>• Utilising media searches to assess whether there are major events omitted from the outages recorded;<br><br>• 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;<br><br>• 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;<br><br>• Where a manual adjustment is processed, for planned or unplanned, we have, on a sample basis, obtained supporting information for the adjustment;<br><br>• Recalculating the normalised SAIDI and SAIFI according to the methodology of the Information Disclosure Determination; and<br><br>• 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.