



**EDB Information Disclosure Requirements
Information Templates
for
Schedules 1–10**

| | |
|------------------------------|--------------------------|
| Company Name | Eastland Network Limited |
| Disclosure Date | 31 August 2014 |
| Disclosure Year (year ended) | 31 March 2014 |

Templates for Schedules 1–10
Template Version 3.0. Prepared 14 April 2014

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Disclosure Template Guidelines for Information Entry

These templates have been prepared for use by EDBs when making disclosures under subclauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, and 2.5.2 of the Electricity Distribution Information Disclosure Determination 2012. Disclosures must be made available to the public within 5 months after the end of the disclosure year and a copy provided to the Commission within 5 working days of being disclosed to the public.

Version 3.0 templates

These templates correct formula errors contained in previous versions of the templates. A list of the formula corrections can be found in the ID issues register under "Excel Template Issues - v2.X (2013)" in the category column. We have included additional guidance for schedules 2, 4 and 5a indicating where information for certain rows are expected to be sourced from.

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 2013").

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. Under no circumstances should the formulas in a calculated cell be overwritten.

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 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 AG10 to AG60 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 P30 will change colour if P30 (overhead circuit length by terrain) does not equal P18 (overhead circuit length by operating voltage).

Schedule 4 cells P99:P105 and P107 will change colour if the RAB values do not equal the corresponding values in table 4(ii).

Inserting Additional Rows and Columns

The templates for schedules 4, 5b, 5c, 5d, 5e, 5i, 6a, 8, 9d, and 9e may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar.

Additional rows in schedules 5c, 5i, 6a, and 9e 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.

Schedules 5d and 5e 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 76 and 79 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 67:74, copy, select Excel row 76, insert copied cells. Similarly, for table 5e(ii): Select Excel rows 70:77, copy, select Excel row 79, then insert copied cells.

The template for schedule 8 may require additional columns to be inserted between column P and U. To avoid interfering with the title block entries, these should be inserted to the left of column S. If inserting additional columns, 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 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.

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Electricity Distribution ID Determination 2012 (as issued on 1 October 2012). They provide a common reference between the rows in the determination and the template. Due to page formatting, the row reference sequences contained in the determination schedules are not necessarily contiguous.

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

Changes to disclosure year 2013

Clause 2.12 of the Electricity Distribution ID Determination 2012 does not apply for disclosure years 2014 and onwards. EDBs do not need to complete transitional schedules 5h and 5i. These schedules have been excluded from this version of the templates.

All schedules in this workbook must now be completed in full and publicly disclosed.

Schedule 2: Report on Return on Investment

The ROI calculations are performed in this template.

All suppliers must complete tables 2(i) Return on Investment and 2(ii) Information Supporting the ROI.

Only suppliers who meet either of the two thresholds set out in subclause 2.3.3 of the Electricity Distribution Information Disclosure Determination 2012 need to complete table 2(iii) Information Supporting the Monthly ROI. We expect that most suppliers will generally not meet either threshold. You will need to work out if you met either threshold using your own tools (e.g. Excel) and do not need to disclose these calculations. If you met either threshold you will need to provide a breakdown of five cash flow items on a month by month basis, as well as your opening revenue related working capital. The definitions for these items are the same as for the rest of the schedules. The values for assets commissioned and asset disposals should relate to the RAB (not the unallocated RAB).

The Excel worksheet uses several calculated cells beyond the rightmost edge of the template to calculate the monthly

The prior year comparison information in the table 2(i) columns labelled CY-1 and CY-2 should be completed by copying the results from the previous year's disclosure.

Schedule 8: Report on Billed Quantities and Line Charge Revenues

This template should be completed in respect of each consumer groups or price category code (as applicable) that applied in the relevant disclosure year. The 'Average number of ICPs in disclosure year' column entries should be the arithmetic mean of monthly total ICPs (at month end).

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

| | | | | | |
|----|--|--|---|--|--|
| 7 | 1(i): Expenditure metrics | | | | |
| 8 | | | | | |
| 9 | | 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) |
| 10 | Operational expenditure | | | | Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA) |
| 11 | Network | 27,877 | 307 | 130,476 | 2,139 |
| 12 | Non-network | 11,398 | 125 | 53,349 | 875 |
| 13 | | 16,479 | 181 | 77,127 | 1,265 |
| 14 | Expenditure on assets | 19,182 | 211 | 89,782 | 1,472 |
| 15 | Network | 18,943 | 209 | 88,662 | 1,454 |
| 16 | Non-network | 239 | 3 | 1,120 | 18 |
| 17 | | | | | 312 |
| 18 | 1(ii): Revenue metrics | | | | |
| 19 | | Revenue per GWh energy delivered to ICPs (\$/GWh) | Revenue per average no. of ICPs (\$/ICP) | | |
| 20 | Total consumer line charge revenue | 113,334 | 1,248 | | |
| 21 | Standard consumer line charge revenue | 113,334 | 1,248 | | |
| 22 | Non-standard consumer line charge revenue | - | - | | |
| 23 | 1(iii): Service intensity measures | | | | |
| 24 | | | | | |
| 25 | Demand density | 16 | | <i>Maximum coincident system demand per km circuit length (for supply) (kW/km)</i> | |
| 26 | Volume density | 77 | | <i>Total energy delivered to ICPs per km circuit length (for supply) (MWh/km)</i> | |
| 27 | Connection point density | 7 | | <i>Average number of ICPs per km circuit length (for supply) (ICPs/km)</i> | |
| 28 | Energy intensity | 11,008 | | <i>Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)</i> | |
| 29 | | | | | |
| 30 | | | | | |
| 31 | 1(iv): Composition of regulatory income | | | | |
| 32 | | (\$000) | % of revenue | | |
| 33 | Operational expenditure | 7,810 | 24.52% | | |
| 34 | Pass-through and recoverable costs | 11,507 | 36.12% | | |
| 35 | Total depreciation | 5,090 | 15.98% | | |
| 36 | Total revaluation | 1,882 | 5.91% | | |
| 37 | Regulatory tax allowance | 1,209 | 3.80% | | |
| 38 | Regulatory profit/loss | 8,120 | 25.49% | | |
| 39 | Total regulatory income | 31,855 | | | |
| 40 | | | | | |
| 41 | 1(v): Reliability | | | | |
| 42 | | Interruptions per 100 circuit km | | | |
| 43 | Interruption rate | 12.08 | | | |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

| | CY-2 | CY-1 | Current Year CY |
|---|-----------|-----------|-----------------|
| | 31 Mar 12 | 31 Mar 13 | 31 Mar 14 |
| | % | % | % |
| 2(i): Return on Investment | | | |
| Post tax WACC | | | |
| ROI—comparable to a post tax WACC | 6.85% | 5.55% | 5.47% |
| Mid-point estimate of post tax WACC | 6.40% | 5.85% | 5.43% |
| 25th percentile estimate | 5.68% | 5.13% | 4.71% |
| 75th percentile estimate | 7.11% | 6.56% | 6.14% |
| Vanilla WACC | | | |
| ROI—comparable to a vanilla WACC | 7.68% | 6.33% | 6.15% |
| Mid-point estimate of vanilla WACC | 7.22% | 6.62% | 6.11% |
| 25th percentile estimate | 6.51% | 5.91% | 5.39% |
| 75th percentile estimate | 7.94% | 7.34% | 6.83% |
| 2(ii): Information Supporting the ROI | | | |
| | | | (\$000) |
| Total opening RAB value | 123,189 | | |
| plus Opening deferred tax | (3,313) | | |
| Opening RIV | | 119,876 | |
| Operating surplus / (deficit) | 12,538 | | |
| less Regulatory tax allowance | 1,209 | | |
| less Assets commissioned | 5,764 | | |
| plus Asset disposals | 146 | | |
| Notional net cash flows | | 5,711 | |
| Total closing RAB value | 125,599 | | |
| less Adjustment resulting from asset allocation | 0 | | |
| less Lost and found assets adjustment | - | | |
| plus Closing deferred tax | (4,231) | | |
| Closing RIV | | 121,368 | |
| ROI—comparable to a vanilla WACC | | 6.15% | |
| Leverage (%) | | 44% | |
| Cost of debt assumption (%) | | 5.56% | |
| Corporate tax rate (%) | | 28% | |
| ROI—comparable to a post tax WACC | | 5.47% | |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

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sch ref

2(iii): Information Supporting the Monthly ROI

| Cash flows | (\$000) | | | | | Notional net cash flows |
|--------------|-------------------------|----------|--------------|---------------------|-----------------|-------------------------|
| | Total regulatory income | Expenses | Tax payments | Assets commissioned | Asset disposals | |
| April | | | | | | - |
| May | | | | | | - |
| June | | | | | | - |
| July | | | | | | - |
| August | | | | | | - |
| September | | | | | | - |
| October | | | | | | - |
| November | | | | | | - |
| December | | | | | | - |
| January | | | | | | - |
| February | | | | | | - |
| March | | | | | | - |
| Total | - | - | - | - | - | - |

| | Opening / closing RAB | Adjustment resulting from asset allocation | Lost and found assets adjustment | Opening / closing deferred tax | Revenue related working capital | Total |
|---|-----------------------|--|----------------------------------|--------------------------------|---------------------------------|---------|
| Monthly ROI - opening RIV | 123,189 | | | (3,313) | | 119,876 |
| Monthly ROI -closing RIV | 125,599 | 0 | - | (4,231) | - | 121,368 |
| Monthly ROI -closing RIV less term credit spread differential allowance | | | | | | 121,368 |
| Monthly ROI—comparable to a vanilla WACC | | | | | | N/A |
| Monthly ROI—comparable to a post-tax WACC | | | | | | N/A |

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

| | |
|--|-------|
| Year-end ROI—comparable to a vanilla WACC | 6.61% |
| Year-end ROI—comparable to a post-tax WACC | 5.93% |

* 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.

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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 3(i), 3(iv) and 3(v) and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

Non-exempt EDBs must also complete sections 3(ii) and 3(iii).

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

sch ref

| 3(i): Regulatory Profit | | (\$000) |
|--------------------------------|--|---------------|
| 7 | Income | |
| 8 | Line charge revenue | 31,751 |
| 9 | <i>plus</i> Gains / (losses) on asset disposals | (146) |
| 10 | <i>plus</i> Other regulated income (other than gains / (losses) on asset disposals) | 250 |
| 11 | | |
| 12 | | |
| 13 | Total regulatory income | 31,855 |
| 14 | Expenses | |
| 15 | <i>less</i> Operational expenditure | 7,810 |
| 16 | | |
| 17 | <i>less</i> Pass-through and recoverable costs | 11,507 |
| 18 | | |
| 19 | Operating surplus / (deficit) | 12,538 |
| 20 | | |
| 21 | <i>less</i> Total depreciation | 5,090 |
| 22 | | |
| 23 | <i>plus</i> Total revaluation | 1,882 |
| 24 | | |
| 25 | Regulatory profit / (loss) before tax & term credit spread differential allowance | 9,330 |
| 26 | | |
| 27 | <i>less</i> Term credit spread differential allowance | - |
| 28 | | |
| 29 | Regulatory profit / (loss) before tax | 9,330 |
| 30 | | |
| 31 | <i>less</i> Regulatory tax allowance | 1,209 |
| 32 | | |
| 33 | Regulatory profit / (loss) | 8,120 |
| 34 | | |
| 35 | 3(ii): Pass-Through and Recoverable Costs | (\$000) |
| 36 | Pass-through costs | |
| 37 | Rates | 188 |
| 38 | Commerce Act levies | 43 |
| 39 | Electricity Authority levies | 55 |
| 40 | Other specified pass-through costs | 11 |
| 41 | Recoverable costs | |
| 42 | Net recoverable costs allowed under incremental rolling incentive scheme | - |
| 43 | Non-exempt EDB electricity lines service charge payable to Transpower | 8,244 |
| 44 | Transpower new investment contract charges | 304 |
| 45 | System operator services | - |
| 46 | Avoided transmission charge | 2,662 |
| 47 | Input Methodology claw-back | - |
| 48 | Recoverable customised price-quality path costs | - |
| 49 | Pass-through and recoverable costs | 11,507 |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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 3(i), 3(iv) and 3(v) and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

Non-exempt EDBs must also complete sections 3(ii) and 3(iii).

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

sch ref

| | | (\$000) | |
|----|--|--|--|
| | | CY-1 | CY |
| | | 31 March 2013 | 31 March 2014 |
| 57 | 3(iii): Incremental Rolling Incentive Scheme | | |
| 58 | | | |
| 59 | | | |
| 60 | Allowed controllable opex | | |
| 61 | Actual controllable opex | | |
| 62 | | | |
| 63 | Incremental change in year | | |
| 64 | | | |
| 65 | | Previous years' incremental change | Previous years' incremental change adjusted for inflation |
| 66 | CY-5 31 Mar 09 | | |
| 67 | CY-4 31 Mar 10 | | |
| 68 | CY-3 31 Mar 11 | | |
| 69 | CY-2 31 Mar 12 | | |
| 70 | CY-1 31 Mar 13 | | |
| 71 | Net incremental rolling incentive scheme | | |
| 72 | | | |
| 73 | Net recoverable costs allowed under incremental rolling incentive scheme | | |
| 74 | 3(iv): Merger and Acquisition Expenditure | | |
| 75 | Merger and acquisition expenses | | |
| 76 | | | |
| 77 | 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) | | |
| 78 | 3(v): Other Disclosures | | |
| 79 | Self-insurance allowance | | |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

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| 4(i): Regulatory Asset Base Value (Rolled Forward) | | for year ended | | | | |
|--|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | | RAB 31 Mar 10 (\$000) | RAB 31 Mar 11 (\$000) | RAB 31 Mar 12 (\$000) | RAB 31 Mar 13 (\$000) | RAB 31 Mar 14 (\$000) |
| Total opening RAB value | | 117,351 | 117,440 | 120,649 | 122,464 | 123,189 |
| less Total depreciation | | 7,349 | 4,792 | 4,934 | 4,893 | 5,090 |
| plus Total revaluations | | 2,339 | 2,823 | 1,887 | 1,049 | 1,882 |
| plus Assets commissioned | | 5,371 | 5,848 | 5,163 | 4,831 | 5,764 |
| less Asset disposals | | 271 | 670 | 301 | 263 | 146 |
| plus Lost and found assets adjustment | | - | - | - | - | - |
| plus Adjustment resulting from asset allocation | | - | - | - | - | 0 |
| Total closing RAB value | | 117,440 | 120,649 | 122,464 | 123,189 | 125,599 |

| 4(ii): Unallocated Regulatory Asset Base | | Unallocated RAB * | | RAB | |
|---|--|-------------------|---------|---------|---------|
| | | (\$000) | (\$000) | (\$000) | (\$000) |
| Total opening RAB value | | | 123,189 | | 123,189 |
| less Total depreciation | | | 5,090 | | 5,090 |
| plus Total revaluations | | | 1,882 | | 1,882 |
| plus Assets commissioned (other than below) | | 5,764 | | 5,764 | |
| Assets acquired from a regulated supplier | | - | | - | |
| Assets acquired from a related party | | - | | - | |
| Assets commissioned | | | 5,764 | | 5,764 |
| less Asset disposals (other than below) | | 146 | | 146 | |
| Asset disposals to a regulated supplier | | - | | - | |
| Asset disposals to a related party | | - | | - | |
| Asset disposals | | | 146 | | 146 |
| plus Lost and found assets adjustment | | | - | | - |
| plus Adjustment resulting from asset allocation | | | | | 0 |
| Total closing RAB value | | | 125,599 | | 125,599 |

* 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 non-regulated services. The RAB value represents the value of these assets after applying this cost allocation. Neither value includes works under construction.

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

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

| | | | | |
|----|----------------------|--|--|-------|
| 58 | | | | |
| 59 | | | | |
| 60 | CPI _t | | | 1,192 |
| 61 | CPI _{t-4} | | | 1,174 |
| 62 | Revaluation rate (%) | | | 1.53% |

| | Unallocated RAB * | | RAB | |
|----|---|---------|---------|---------|
| | (\$000) | (\$000) | (\$000) | (\$000) |
| 65 | Total opening RAB value | 123,189 | 123,189 | |
| 67 | less Opening RAB value of fully depreciated, disposed and lost assets | 462 | 462 | |
| 69 | Total opening RAB value subject to revaluation | 122,726 | 122,726 | |
| 70 | Total revaluations | | 1,882 | 1,882 |

4(iv): Roll Forward of Works Under Construction

| | Unallocated works under construction | | Allocated works under construction | |
|----|---|-------|------------------------------------|-------|
| 74 | Works under construction—preceding disclosure year | | 1,094 | 1,094 |
| 75 | plus Capital expenditure | 4,820 | 4,820 | |
| 76 | less Assets commissioned | 5,764 | 5,764 | |
| 77 | plus Adjustment resulting from asset allocation | | | |
| 78 | Works under construction - current disclosure year | | 150 | 150 |
| 80 | Highest rate of capitalised finance applied | | | - |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

LY

4(v): Regulatory Depreciation

| | Unallocated RAB * | | RAB | |
|--|-------------------|---------|---------|---------|
| | (\$000) | (\$000) | (\$000) | (\$000) |
| Depreciation - standard | 5,090 | | 5,090 | |
| Depreciation - no standard life assets | - | | - | |
| Depreciation - modified life assets | - | | - | |
| Depreciation - alternative depreciation in accordance with CPP | - | | - | |
| Total depreciation | | 5,090 | | 5,090 |

4(vi): Disclosure of Changes to Depreciation Profiles

(\$000 unless otherwise specified)

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

* include additional rows if needed

4(vii): Disclosure by Asset Category

(\$000 unless otherwise specified)

| | Subtransmission lines | Subtransmission cables | Zone substations | Distribution and LV lines | Distribution and LV cables | Distribution substations and transformers | Distribution switchgear | Other network assets | Non-network assets | Total |
|---|-----------------------|------------------------|------------------|---------------------------|----------------------------|---|-------------------------|----------------------|--------------------|---------|
| Total opening RAB value | 10,844 | 1,576 | 9,099 | 47,745 | 21,071 | 14,002 | 11,297 | 4,310 | 3,244 | 123,189 |
| less Total depreciation | 439 | 28 | 570 | 1,766 | 755 | 638 | 312 | 269 | 313 | 5,090 |
| plus Total revaluations | 167 | 22 | 201 | 735 | 358 | 224 | 108 | 54 | 11 | 1,882 |
| plus Assets commissioned | 359 | - | 508 | 2,563 | 599 | 1,146 | 306 | 215 | 67 | 5,764 |
| less Asset disposals | - | - | - | - | (1) | - | - | - | 147 | 146 |
| plus Lost and found assets adjustment | - | - | - | - | - | - | - | - | - | - |
| plus Adjustment resulting from asset allocation | - | - | - | - | - | - | - | - | - | - |
| plus Asset category transfers | 80 | (132) | 4,049 | 216 | 2,290 | 849 | (4,421) | (753) | (2,178) | 0 |
| Total closing RAB value | 11,012 | 1,439 | 13,287 | 49,493 | 23,564 | 15,584 | 6,978 | 3,558 | 684 | 125,599 |
| Asset Life | | | | | | | | | | |
| Weighted average remaining asset life | 34 | 52 | 29 | 38 | 39 | 31 | 27 | 21 | 18 | (years) |
| Weighted average expected total asset life | 53 | 60 | 42 | 55 | 57 | 45 | 39 | 28 | 22 | (years) |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

| | | (\$000) |
|----|--|---------|
| 7 | 5a(i): Regulatory Tax Allowance | |
| 8 | Regulatory profit / (loss) before tax | 9,330 |
| 9 | | |
| 10 | <i>plus</i> Income not included in regulatory profit / (loss) before tax but taxable | * |
| 11 | Expenditure or loss in regulatory profit / (loss) before tax but not deductible | 5,397 * |
| 12 | Amortisation of initial differences in asset values | 1,046 |
| 13 | Amortisation of revaluations | 496 |
| 14 | | 6,939 |
| 15 | | |
| 16 | <i>less</i> Income included in regulatory profit / (loss) before tax but not taxable | 1,882 * |
| 17 | Discretionary discounts and consumer rebates | |
| 18 | Expenditure or loss deductible but not in regulatory profit / (loss) before tax** | 7,135 * |
| 19 | Notional deductible interest | 2,933 |
| 20 | | 11,950 |
| 21 | | |
| 22 | Regulatory taxable income | 4,319 |
| 23 | | |
| 24 | <i>less</i> Utilised tax losses | |
| 25 | Regulatory net taxable income | 4,319 |
| 26 | | |
| 27 | Corporate tax rate (%) | 28% |
| 28 | Regulatory tax allowance | 1,209 |

* Workings to be provided in Schedule 14
 ** Excluding discretionary discounts and consumer rebates

5a(ii): Disclosure of Permanent Differences

In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).

| | | (\$000) |
|----|--|---------|
| 34 | 5a(iii): Amortisation of Initial Difference in Asset Values | |
| 35 | | |
| 36 | Opening unamortised initial differences in asset values | 36,604 |
| 37 | Amortisation of initial differences in asset values | 1,046 |
| 38 | Adjustment for unamortised initial differences in assets acquired | |
| 39 | Adjustment for unamortised initial differences in assets disposed | |
| 40 | Closing unamortised initial differences in asset values | 35,558 |
| 41 | | |
| 42 | Opening weighted average remaining asset life (years) | 35 |

| | | (\$000) |
|----|--|---------|
| 43 | 5a(iv): Amortisation of Revaluations | |
| 44 | | |
| 45 | Opening Sum of RAB values without revaluations | 116,251 |
| 46 | | |
| 47 | Adjusted depreciation | 4,594 |
| 48 | Total depreciation | 5,090 |
| 49 | Amortisation of revaluations | 496 |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

| | | | | |
|----|---|--|---------|----------------|
| 57 | 5a(v): Reconciliation of Tax Losses | | | (\$000) |
| 58 | | | | |
| 59 | Opening tax losses | | | |
| 60 | plus Current period tax losses | | | |
| 61 | less Utilised tax losses | | | |
| 62 | Closing tax losses | | | - |
| 63 | 5a(vi): Calculation of Deferred Tax Balance | | | (\$000) |
| 64 | | | | |
| 65 | Opening deferred tax | | (3,313) | |
| 66 | | | | |
| 67 | plus Tax effect of adjusted depreciation | | 1,286 | |
| 68 | | | | |
| 69 | less Tax effect of total tax depreciation | | 1,928 | |
| 70 | | | | |
| 71 | plus Tax effect of other temporary differences* | | 16 | |
| 72 | | | | |
| 73 | less Tax effect of amortisation of initial differences in asset values | | 293 | |
| 74 | | | | |
| 75 | plus Deferred tax balance relating to assets acquired in the disclosure year | | | |
| 76 | | | | |
| 77 | less Deferred tax balance relating to assets disposed in the disclosure year | | | |
| 78 | | | | |
| 79 | plus Deferred tax cost allocation adjustment | | | |
| 80 | | | | |
| 81 | Closing deferred tax | | | (4,231) |
| 82 | | | | |
| 83 | 5a(vii): Disclosure of Temporary Differences | | | |
| 84 | In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of other temporary differences). | | | |
| 85 | | | | |
| 86 | 5a(viii): Regulatory Tax Asset Base Roll-Forward | | | (\$000) |
| 87 | | | | |
| 88 | Opening sum of regulatory tax asset values | | 72,107 | |
| 89 | less Tax depreciation | | 6,885 | |
| 90 | plus Regulatory tax asset value of assets commissioned | | 5,801 | |
| 91 | less Regulatory tax asset value of asset disposals | | 143 | |
| 92 | plus Lost and found assets adjustment | | - | |
| 93 | plus Other adjustments to the RAB tax value | | | |
| 94 | Closing sum of regulatory tax asset values | | | 70,880 |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

This schedule provides information on the valuation of related party transactions, in accordance with section 2.3.6 and 2.3.7 of the ID determination.
 This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7 5b(i): Summary—Related Party Transactions

| | (\$000) |
|-------------------------------------|---------|
| 8 Total regulatory income | 139 |
| 9 Operational expenditure | 6,486 |
| 10 Capital expenditure | 1,358 |
| 11 Market value of asset disposals | |
| 12 Other related party transactions | |

13 5b(ii): Entities Involved in Related Party Transactions

| Name of related party | Related party relationship |
|---|---|
| 15 Eastland Group Ltd | Parent of Eastland Network Ltd |
| 16 Eastland Generation Ltd | Part of the Eastland Group of companies |
| 17 Eastech Ltd | Part of the Eastland Group of companies |
| 18 Eastland Investment Properties Limited | Part of the Eastland Group of companies |
| 19 | |

* include additional rows if needed

21 5b(iii): Related Party Transactions

| Name of related party | Related party transaction type | Description of transaction | Value of transaction (\$000) | Basis for determining value |
|---|--------------------------------|---------------------------------------|------------------------------|-----------------------------|
| 23 Eastland Group Limited | Opex | Management Fee/Shared Services | 2,204 | Cost to EDB |
| 24 Eastland Generation Ltd | Sales | Generation Connection Fee | 96 | Actual Revenue Received |
| 25 Eastland Generation Ltd | Sales | Maintenance Services | 190 | Cost to EDB |
| 26 Eastland Generation Ltd | Opex | Avoided Cost of Transmission | 2,605 | Cost to EDB |
| 27 Eastland Generation Ltd | Opex | Avoided Cost of Distribution (ACOD) | 520 | Cost to EDB |
| 28 Eastech Ltd | Opex | Network Maintenance | 1,089 | Cost to EDB |
| 29 Eastech Ltd | Capex | Network Repairs & Replacement | 1,358 | Cost to EDB |
| 30 Eastech Ltd | Opex | Miscellaneous eg Application Fees etc | 5 | Cost to EDB |
| 31 Eastland Investment Properties Limited | Opex | Rent | 63 | Cost to EDB |
| 32 Eastland Investment Properties Limited | Sales | Transfer of Property Assets | (147) | Opening RAB values |
| 33 | [Select one] | | | |
| 34 | [Select one] | | | |
| 35 | [Select one] | | | |
| 36 | [Select one] | | | |
| 37 | [Select one] | | | |

* include additional rows if needed

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

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8
9

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

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

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

19
20
21
22
23
24
25
26
27

| | | | | | | | | | |
|---|--|--|--|-----|--|--|--|--|--|
| Gross term credit spread differential | | | | | | | | | |
| Total book value of interest bearing debt | | | | | | | | | |
| Leverage | | | | 44% | | | | | |
| Average opening and closing RAB values | | | | | | | | | |
| Attribution Rate (%) | | | | | | | | | |
| Term credit spread differential allowance | | | | | | | | | |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

| | | Value allocated (\$000s) | | | | |
|----|--|--------------------------|-----------------------------------|---------------------------------------|-------|-------------------------------------|
| | | Arm's length deduction | Electricity distribution services | Non-electricity distribution services | Total | OVBAAA allocation increase (\$000s) |
| 7 | 5d(i): Operating Cost Allocations | | | | | |
| 10 | Service interruptions and emergencies | | | | | |
| 11 | Directly attributable | | 937 | | | |
| 12 | Not directly attributable | | | | | |
| 13 | Total attributable to regulated service | | 937 | | | |
| 14 | Vegetation management | | | | | |
| 15 | Directly attributable | | 976 | | | |
| 16 | Not directly attributable | | | | | |
| 17 | Total attributable to regulated service | | 976 | | | |
| 18 | Routine and corrective maintenance and inspection | | | | | |
| 19 | Directly attributable | | 561 | | | |
| 20 | Not directly attributable | | | | | |
| 21 | Total attributable to regulated service | | 561 | | | |
| 22 | Asset replacement and renewal | | | | | |
| 23 | Directly attributable | | 720 | | | |
| 24 | Not directly attributable | | | | | |
| 25 | Total attributable to regulated service | | 720 | | | |
| 26 | System operations and network support | | | | | |
| 27 | Directly attributable | | 1,293 | | | |
| 28 | Not directly attributable | | | | | |
| 29 | Total attributable to regulated service | | 1,293 | | | |
| 30 | Business support | | | | | |
| 31 | Directly attributable | | 3,324 | | | |
| 32 | Not directly attributable | | | | | |
| 33 | Total attributable to regulated service | | 3,324 | | | |
| 34 | | | | | | |
| 35 | Operating costs directly attributable | | 7,810 | | | |
| 36 | Operating costs not directly attributable | | | | | |
| 37 | Operating expenditure | | 7,810 | | | |

| | | | |
|----|--|--------|--|
| 45 | 5d(ii): Other Cost Allocations | | |
| 46 | Pass through and recoverable costs | | |
| 47 | Pass through costs | | |
| 48 | Directly attributable | 297 | |
| 49 | Not directly attributable | | |
| 50 | Total attributable to regulated service | 297 | |
| 51 | Recoverable costs | | |
| 52 | Directly attributable | 11,210 | |
| 53 | Not directly attributable | | |
| 54 | Total attributable to regulated service | 11,210 | |
| 55 | | | |

| | | | | | |
|----|--|--|--|--|--|
| 56 | 5d(iii): Changes in Cost Allocations* † | | | | |
| 57 | | | | | |
| 58 | Change in cost allocation 1 | | | | |
| 59 | Cost category | | | | |
| 60 | Original allocator or line items | | | | |
| 61 | New allocator or line items | | | | |
| 62 | | | | | |
| 63 | Rationale for change | | | | |
| 64 | | | | | |
| 65 | | | | | |
| 66 | Change in cost allocation 2 | | | | |
| 67 | Cost category | | | | |
| 68 | Original allocator or line items | | | | |
| 69 | New allocator or line items | | | | |
| 70 | | | | | |
| 71 | Rationale for change | | | | |
| 72 | | | | | |
| 73 | | | | | |
| 74 | Change in cost allocation 3 | | | | |
| 75 | Cost category | | | | |
| 76 | Original allocator or line items | | | | |
| 77 | New allocator or line items | | | | |
| 78 | | | | | |
| 79 | Rationale for change | | | | |
| 80 | | | | | |
| 81 | | | | | |
| 82 | | | | | |

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

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

7 5e(i): Regulated Service Asset Values

| | Value allocated (\$000s) Electricity distribution services |
|--|---|
| Subtransmission lines | |
| Directly attributable | 11,012 |
| Not directly attributable | |
| Total attributable to regulated service | 11,012 |
| Subtransmission cables | |
| Directly attributable | 1,439 |
| Not directly attributable | |
| Total attributable to regulated service | 1,439 |
| Zone substations | |
| Directly attributable | 13,287 |
| Not directly attributable | |
| Total attributable to regulated service | 13,287 |
| Distribution and LV lines | |
| Directly attributable | 49,493 |
| Not directly attributable | |
| Total attributable to regulated service | 49,493 |
| Distribution and LV cables | |
| Directly attributable | 23,564 |
| Not directly attributable | |
| Total attributable to regulated service | 23,564 |
| Distribution substations and transformers | |
| Directly attributable | 15,584 |
| Not directly attributable | |
| Total attributable to regulated service | 15,584 |
| Distribution switchgear | |
| Directly attributable | 6,978 |
| Not directly attributable | |
| Total attributable to regulated service | 6,978 |
| Other network assets | |
| Directly attributable | 3,558 |
| Not directly attributable | |
| Total attributable to regulated service | 3,558 |
| Non-network assets | |
| Directly attributable | 684 |
| Not directly attributable | |
| Total attributable to regulated service | 684 |
| Regulated service asset value directly attributable | 125,599 |
| Regulated service asset value not directly attributable | - |
| Total closing RAB value | 125,599 |

57 5e(ii): Changes in Asset Allocations* †

| | | (\$000) | |
|---|--|-------------------|--------------------------------|
| | | CY-1 31 Mar 13 | Current Year (CY) 31 Mar 14 |
| Change in asset value allocation 1 | | | |
| Asset category | | | |
| Original allocator or line items | | | |
| New allocator or line items | | | |
| | | | |
| Rationale for change | | | |
| Change in asset value allocation 2 | | | |
| Asset category | | | |
| Original allocator or line items | | | |
| New allocator or line items | | | |
| | | | |
| Rationale for change | | | |
| Change in asset value allocation 3 | | | |
| Asset category | | | |
| Original allocator or line items | | | |
| New allocator or line items | | | |
| | | | |
| Rationale for change | | | |

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

SCHEDULE 5h: REPORT ON TRANSITIONAL FINANCIAL INFORMATION

This schedule requires information on:

sch ref

Regulatory Asset Base Value

5h(i): Establishment of Initial Regulatory Asset Base Value

| | Unallocated Initial RAB | |
|---|-------------------------|----------------|
| | (\$000) | (\$000) |
| 2009 disclosed assets - 'Total Regulatory Asset Base Value (Excluding FDC)' as of 31 March 2009 | | 112,371 |
| 2009 modified asset values (adjusted for results of asset adjustment process) | | 114,606 |
| Adjustment to reinstate 2009 modified asset values to unallocated amounts | | |
| Unallocated 2009 modified asset values | | 114,606 |
| <i>less (to the extent included in row 13)</i> | | |
| Assets not used to supply electricity distribution services | | - |
| Easement land | | - |
| Non-qualifying intangible assets | | - |
| Works under construction | | - |
| Unallocated asset values excluded from unallocated 2009 modified asset values | | - |
| <i>plus</i> FDC allowance of 2.45% (Network assets) | | 2,745 |
| Unallocated initial RAB values | | 117,351 |

5h(ii): Roll forward of Unallocated Regulatory Asset Base Value - 2010, 2011 and 2012

| | 2010 | | 2011 | | 2012 | |
|--|---------|----------------|---------|----------------|---------|----------------|
| | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| Total opening RAB value | | 117,351 | | 117,440 | | 120,649 |
| <i>less</i> | | | | | | |
| Total depreciation | | 7,349 | | 4,792 | | 4,934 |
| <i>plus</i> | | | | | | |
| Total revaluations | | 2,339 | | 2,823 | | 1,887 |
| <i>plus</i> | | | | | | |
| Assets commissioned (other than below) | 5,371 | | 5,848 | | 5,163 | |
| Assets acquired from a regulated supplier | | | | | | |
| Assets acquired from a related party | | | | | | |
| Assets commissioned | | 5,371 | | 5,848 | | 5,163 |
| <i>less</i> | | | | | | |
| Asset disposals (other than below) | 271 | | 670 | | 301 | |
| Assets disposed of to a regulated supplier | | | | | | |
| Assets disposed of to a related party | | | | | | |
| Asset disposals | | 271 | | 670 | | 301 |
| <i>plus</i> Lost and found assets adjustment | | | | | | |
| Total closing RAB value | | 117,440 | | 120,649 | | 122,464 |

5h(iii): Calculation of Revaluation Rate and Indexed Revaluation

(\$000 unless otherwise specified)

| | 2010 | 2011 | 2012 |
|--|---------|--------------|---------|
| CPI at CPI reference date—preceding disclosure year | 1,097 | 1,119 | 1,146 |
| CPI at CPI reference date—current disclosure year | 1,119 | 1,146 | 1,164 |
| Revaluation rate (%) | 2.05% | 2.42% | 1.57% |
| <i>less</i> | | | |
| Total opening RAB value | 117,351 | 117,440 | 120,649 |
| Opening RAB value of fully depreciated, disposed and lost assets | 3,059 | 726 | 516 |
| Total opening RAB value subject to revaluation | 114,292 | 116,714 | 120,133 |
| Total revaluations | | 2,339 | |
| | | (0) | (0) |
| | | | 0 |

5h(iv): Works Under Construction

| | Unallocated works under | | Allocated works under construction | |
|--|-------------------------|-------|------------------------------------|-------|
| Works under construction—year ended 2009 | 3,541 | | 3,541 | |
| <i>plus</i> Capital expenditure—year ended 2010 | 4,671 | | 4,671 | |
| <i>less</i> Assets commissioned—year ended 2010 | 5,371 | | 5,371 | |
| <i>plus</i> Adjustment resulting from asset allocation—year ended 2010 | | | | |
| Works under construction—year ended 2010 | | 2,841 | | 2,841 |
| <i>plus</i> Capital expenditure—year ended 2011 | 4,606 | | 4,606 | |
| <i>less</i> Assets commissioned—year ended 2011 | 5,848 | | 5,848 | |
| <i>plus</i> Adjustment resulting from asset allocation—year ended 2011 | | | | |
| Works under construction—year ended 2011 | | 1,600 | | 1,600 |
| <i>plus</i> Capital expenditure—year ended 2012 | 4,806 | | 4,806 | |
| <i>less</i> Assets commissioned—year ended 2012 | 5,163 | | 5,163 | |
| <i>plus</i> Adjustment resulting from asset allocation—year ended 2012 | | | | |
| Works under construction—year ended 2012 | | 1,243 | | 1,243 |

5h(v): Initial Difference in Asset Values and Amortisation

| | (\$000) | | |
|---|---------------|---------------|---------------|
| | 2010 | 2011 | 2012 |
| Sum of initial RAB values | 115,061 | | |
| Sum of regulatory tax asset values | 85,541 | | |
| Sum of initial differences in asset values | 29,521 | | |
| <i>less</i> | | | |
| Opening unamortised initial differences in asset values | 29,521 | 28,380 | 27,263 |
| Amortisation of initial difference in asset values | 1,141 | 1,117 | 1,088 |
| Adjustment for unamortised initial differences in assets acquired | | | |
| Adjustment for unamortised initial differences in assets disposed | | | |
| Closing unamortised initial differences in asset values | 28,380 | 27,263 | 26,175 |
| Opening weighted average remaining asset life (years) | 25.88 | 25.41 | 25.07 |

| | 2010 | 2011 | 2012 |
|---|-------------|-------------|-------------|
| 109 5h(vi): Reconciliation of Tax Losses (EDB Business) | | | |
| 110 Opening tax losses | | - | - |
| 111 plus Current period tax losses | - | - | - |
| 112 less Utilised tax losses | - | - | - |
| 113 Closing tax losses | - | - | - |
| 114 | | | |
| 115 5h(vii): Calculation of Deferred Tax Balance | 2010 | 2011 | 2012 |
| 116 Opening deferred tax | | 196 | (569) |
| 117 | | | |
| 118 plus Tax effect of adjusted depreciation | 2,074 | 1,278 | 1,182 |
| 119 | | | |
| 120 plus Tax effect of total tax depreciation | (1,492) | (1,505) | (1,348) |
| 121 | | | |
| 122 plus Tax effect of other temporary differences * | (44) | (203) | (95) |
| 123 | | | |
| 124 less Tax effect of amortisation of initial differences in asset values | 342 | 335 | 305 |
| 125 | | | |
| 126 plus Deferred tax balance relating to assets acquired in the disclosure year | - | - | - |
| 127 | | | |
| 128 plus Deferred tax cost allocation adjustment | - | - | - |
| 129 | | | |
| 130 Closing deferred tax | 196 | (569) | (1,135) |
| 131 | | | |
| 132 5h(viii): Disclosure of Temporary Differences | | | |
| 133 In Schedule 14, provide descriptions and workings of items recorded in the asterisked category in Schedule 5h(vii) (Tax | | | |
| 134 | | | |
| 135 5h(ix): Regulatory Tax Asset Base Roll-Forward | | | |
| 136 Sum of unallocated initial RAB values | 115,061 | | |
| 137 Sum of adjusted tax values | 85,541 | | |
| 138 Sum of tax asset values | 85,541 | | |
| 139 Result of asset allocation ratio | 100% | | |
| 140 Opening Sum of regulatory tax asset values | 85,541 | 84,881 | 83,717 |
| 141 less Regulatory tax depreciation | 4,973 | 5,017 | 4,815 |
| 142 plus Regulatory tax asset value of assets commissioned | 4,516 | 5,335 | 4,786 |
| 143 less Regulatory tax asset value of asset disposals | 203 | 1,482 | 205 |
| 144 plus Lost and found assets adjustment | | | |
| 145 plus Other adjustments to the RAB tax value | | | |
| 146 Closing sum of regulatory tax asset values | 84,881 | 83,717 | 83,483 |

SCHEDULE 5i: REPORT ON INITIAL RAB ADJUSTMENT

Under clause 2.2.1 of the IM determination an EDB may undertake an asset adjustment process in setting their initial RAB.

sch ref

Information Taken from: 'Z:\Network\Information Disclosure\Information Requests\2011 05 2011 Commerce Commission Information Request\23 & 29 June 2011 Resubmitted Information
 Also refer to spreadsheet: Z:\Network\Information Disclosure\2014 Information Disclosure\Workpapers\2014 RAB with 2009 Assets Adjustment\2004 ODV Revaluation Adjustment Summary -

Summary of Engineer's Valuation Adjustments (at time asset enters regulatory asset register)

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| Asset adjustment process - adjustments | 2004 * (\$000) | 2005 (\$000) | 2006 (\$000) | 2007 (\$000) | 2008 (\$000) | 2009 (\$000) |
|---|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Include load control relays | | | | | | 1,950 |
| Correct asset register errors for 2004 ODV assets | | | | | | |
| 400V Poles | (488) | | | | | |
| 50-33kV Poles | | | | | | |
| 11kV Poles | (828) | | | | | |
| 400V Lines | (81) | | | | | |
| 50-33kV Lines | - | | | | | |
| 11kV Lines | (21) | | | | | |
| 400V Cables | (52) | | | | | |
| 50-33kV Cables | | | | | | |
| 11kV Cables | (200) | | | | | |
| Switches | 204 | | | | | |
| Services | | | | | | |
| SCADA | | | | | | |
| Zone Sub Equipment | | | | | | |
| Comms | | | | | | |
| Sites | | | | | | |
| Transformers | (31) | | | | | |
| Transformer Fuses | (2) | | | | | |
| | (1,499) | | | | | |
| Correct asset register errors for 2005 – 2009 assets | | | | | | |
| Load Control Relays (already included in non-system assets) | | | | | | (1,950) |
| | | | | | | |
| Re-apply an existing multiplier to 2004 ODV assets | | | | | | |
| 400V Poles | 186 | | | | | |
| 50-33kV Poles | 168 | | | | | |
| 11kV Poles | 556 | | | | | |
| 400V Lines | 235 | | | | | |
| 50-33kV Lines | 101 | | | | | |
| 11kV Lines | 335 | | | | | |
| 400V Cables | | | | | | |
| 50-33kV Cables | | | | | | |
| 11kV Cables | | | | | | |
| Switches | | | | | | |
| Services | | | | | | |
| SCADA | | | | | | |
| Zone Sub Equipment | | | | | | |
| Comms | | | | | | |
| Sites | | | | | | |
| Transformers | | | | | | |
| Transformer Fuses | | | | | | |
| | 1,581 | | | | | |
| Re-apply a modified multiplier to 2004 ODV assets | | | | | | |
| 400V Poles | 30 | | | | | |
| 50-33kV Poles | 438 | | | | | |
| 11kV Poles | 819 | | | | | |
| 400V Lines | 44 | | | | | |
| 50-33kV Lines | 282 | | | | | |
| 11kV Lines | 562 | | | | | |
| 400V Cables | | | | | | |
| 50-33kV Cables | | | | | | |
| 11kV Cables | | | | | | |
| Switches | | | | | | |
| Services | | | | | | |
| SCADA | | | | | | |
| Zone Sub Equipment | | | | | | |
| Comms | | | | | | |
| Sites | | | | | | |
| Transformers | | | | | | |
| Transformer Fuses | | | | | | |
| | 2,175 | | | | | |
| Re-apply optimisation or EV tests to 2004 ODV assets | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Total value of adjustments by disclosure year | 2,257 | - | - | - | - | - |

* Includes assets which first entered the regulatory asset register in a disclosure year prior to 2004.

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

| | | | | |
|----|--|--|----------------------|--------------------------------------|
| 7 | 6a(i): Expenditure on Assets | | (\$000) | (\$000) |
| 8 | Consumer connection | | | 63 |
| 9 | System growth | | | 1,061 |
| 10 | Asset replacement and renewal | | | 4,087 |
| 11 | Asset relocations | | | 5 |
| 12 | Reliability, safety and environment: | | | |
| 13 | Quality of supply | | 37 | |
| 14 | Legislative and regulatory | | - | |
| 15 | Other reliability, safety and environment | | 54 | |
| 16 | Total reliability, safety and environment | | | 91 |
| 17 | Expenditure on network assets | | | 5,307 |
| 18 | Non-network assets | | | 67 |
| 19 | | | | |
| 20 | Expenditure on assets | | | 5,374 |
| 21 | plus Cost of financing | | | |
| 22 | less Value of capital contributions | | | 554 |
| 23 | plus Value of vested assets | | | |
| 24 | | | | |
| 25 | Capital expenditure | | | 4,820 |
| 26 | 6a(ii): Subcomponents of Expenditure on Assets (where known) | | | (\$000) |
| 27 | Energy efficiency and demand side management, reduction of energy losses | | | |
| 28 | Overhead to underground conversion | | | 174 |
| 29 | Research and development | | | |
| 30 | 6a(iii): Consumer Connection | | (\$000) | (\$000) |
| 31 | <i>Consumer types defined by EDB*</i> | | | |
| 32 | Domestic | | 20 | |
| 33 | Non Domestic (< 500KVA) | | 43 | |
| 34 | [EDB consumer type] | | | |
| 35 | [EDB consumer type] | | | |
| 36 | [EDB consumer type] | | | |
| 37 | <i>* include additional rows if needed</i> | | | |
| 38 | Consumer connection expenditure | | | 63 |
| 39 | | | | |
| 40 | less Capital contributions funding consumer connection expenditure | | 6 | |
| 41 | Consumer connection less capital contributions | | | 57 |
| 42 | 6a(iv): System Growth and Asset Replacement and Renewal | | System Growth | Asset Replacement and Renewal |
| 43 | | | (\$000) | (\$000) |
| 44 | | | | |
| 45 | Subtransmission | | 37 | 358 |
| 46 | Zone substations | | | 382 |
| 47 | Distribution and LV lines | | 133 | 2,323 |
| 48 | Distribution and LV cables | | 299 | 300 |
| 49 | Distribution substations and transformers | | 592 | 390 |
| 50 | Distribution switchgear | | - | 219 |
| 51 | Other network assets | | - | 115 |
| 52 | System growth and asset replacement and renewal expenditure | | 1,061 | 4,087 |
| 53 | less Capital contributions funding system growth and asset replacement and renewal | | 537 | 11 |
| 54 | System growth and asset replacement and renewal less capital contributions | | 523 | 4,076 |
| 55 | | | | |
| 56 | 6a(v): Asset Relocations | | (\$000) | (\$000) |
| 57 | <i>Project or programme*</i> | | | |
| 58 | Gore St Tolaga Bay, relocate service pole, GDC stormwater upgrade | | 2 | |
| 59 | Waima Rd Toko Bay, relocate 11kV poles, GDC road dropout repair | | 4 | |
| 60 | [Description of material project or programme] | | | |
| 61 | [Description of material project or programme] | | | |
| 62 | [Description of material project or programme] | | | |
| 63 | <i>* include additional rows if needed</i> | | | |
| 64 | All other asset relocations projects or programmes | | | |
| 65 | Asset relocations expenditure | | | 5 |
| 66 | less Capital contributions funding asset relocations | | | |
| 67 | Asset relocations less capital contributions | | | 5 |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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

sch ref

| | | | |
|-----|--|---------|---------|
| 75 | 6a(vi): Quality of Supply | | |
| 76 | <i>Project or programme*</i> | (\$000) | (\$000) |
| 77 | SCADA Master Station Development | 12 | |
| 78 | Zone sub building/switchyard security upgrade | 25 | |
| 79 | [Description of material project or programme] | | |
| 80 | [Description of material project or programme] | | |
| 81 | [Description of material project or programme] | | |
| 82 | <i>* include additional rows if needed</i> | | |
| 83 | All other quality of supply projects or programmes | | |
| 84 | Quality of supply expenditure | | 37 |
| 85 | less Capital contributions funding quality of supply | | |
| 86 | Quality of supply less capital contributions | | 37 |
| 87 | 6a(vii): Legislative and Regulatory | | |
| 88 | <i>Project or programme*</i> | (\$000) | (\$000) |
| 89 | [Description of material project or programme] | | |
| 90 | [Description of material project or programme] | | |
| 91 | [Description of material project or programme] | | |
| 92 | [Description of material project or programme] | | |
| 93 | [Description of material project or programme] | | |
| 94 | <i>* include additional rows if needed</i> | | |
| 95 | All other legislative and regulatory projects or programmes | | |
| 96 | Legislative and regulatory expenditure | | - |
| 97 | less Capital contributions funding legislative and regulatory | | |
| 98 | Legislative and regulatory less capital contributions | | - |
| 99 | 6a(viii): Other Reliability, Safety and Environment | | |
| 100 | <i>Project or programme*</i> | (\$000) | (\$000) |
| 101 | Galvanised meter box/service fuse replacement | 18 | |
| 102 | Zone sub operator arc flash suits | 36 | |
| 103 | [Description of material project or programme] | | |
| 104 | [Description of material project or programme] | | |
| 105 | [Description of material project or programme] | | |
| 106 | <i>* include additional rows if needed</i> | | |
| 107 | All other reliability, safety and environment projects or programmes | | |
| 108 | Other reliability, safety and environment expenditure | | 54 |
| 109 | less Capital contributions funding other reliability, safety and environment | | |
| 110 | Other reliability, safety and environment less capital contributions | | 54 |
| 111 | 6a(ix): Non-Network Assets | | |
| 112 | Routine expenditure | | |
| 113 | <i>Project or programme*</i> | (\$000) | (\$000) |
| 114 | Gentrack Part 10 Solution | 51 | |
| 115 | Sverker 780 Relay Tester | 16 | |
| 116 | [Description of material project or programme] | | |
| 117 | [Description of material project or programme] | | |
| 118 | [Description of material project or programme] | | |
| 119 | [Description of material project or programme] | | |
| 120 | <i>* include additional rows if needed</i> | | |
| 121 | All other routine expenditure projects or programmes | | |
| 122 | Routine expenditure | | 67 |
| 123 | Atypical expenditure | | |
| 124 | <i>Project or programme*</i> | (\$000) | (\$000) |
| 125 | [Description of material project or programme] | - | |
| 126 | [Description of material project or programme] | | |
| 127 | [Description of material project or programme] | | |
| 128 | [Description of material project or programme] | | |
| 129 | [Description of material project or programme] | | |
| 130 | <i>* include additional rows if needed</i> | | |
| 131 | All other atypical expenditure projects or programmes | | |
| 132 | Atypical expenditure | | - |
| 133 | Non-network assets expenditure | | |
| 134 | | | 67 |

Company Name **Eastland Network Limited**

For Year Ended **31 March 2014**

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

This schedule requires a breakdown of operating 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 operating 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 the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

| | | (\$000) | (\$000) |
|----|--|---------|---------|
| 7 | 6b(i): Operational Expenditure | | |
| 8 | Service interruptions and emergencies | 937 | |
| 9 | Vegetation management | 976 | |
| 10 | Routine and corrective maintenance and inspection | 561 | |
| 11 | Asset replacement and renewal | 720 | |
| 12 | Network opex | | 3,193 |
| 13 | System operations and network support | 1,293 | |
| 14 | Business support | 3,324 | |
| 15 | Non-network opex | | 4,617 |
| 16 | | | |
| 17 | Operational expenditure | | 7,810 |
| 18 | 6b(ii): Subcomponents of Operational Expenditure (where known) | | |
| 19 | Energy efficiency and demand side management, reduction of energy losses | | |
| 20 | Direct billing* | | |
| 21 | Research and development | | |
| 22 | Insurance | | 150 |
| 23 | * Direct billing expenditure by suppliers that directly bill the majority of their consumers | | |

| | |
|----------------|---------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |

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

sch ref

| | | | | |
|----|---|--------------------------------------|-----------------------|-------------------|
| 7 | 7(i): Revenue | Target (\$000) ¹ | Actual (\$000) | % variance |
| 8 | Line charge revenue | 32,603 | 31,751 | (3%) |
| 9 | 7(ii): Expenditure on Assets | Forecast (\$000) ² | Actual (\$000) | % variance |
| 10 | Consumer connection | 97 | 63 | (36%) |
| 11 | System growth | 1,030 | 1,061 | 3% |
| 12 | Asset replacement and renewal | 4,698 | 4,087 | (13%) |
| 13 | Asset relocations | 54 | 5 | (90%) |
| 14 | Reliability, safety and environment: | | | |
| 15 | Quality of supply | 151 | 37 | (76%) |
| 16 | Legislative and regulatory | - | - | - |
| 17 | Other reliability, safety and environment | 81 | 54 | (33%) |
| 18 | Total reliability, safety and environment | 231 | 91 | (61%) |
| 19 | Expenditure on network assets | 6,110 | 5,307 | (13%) |
| 20 | Non-network capex | 129 | 67 | (48%) |
| 21 | Expenditure on assets | 6,239 | 5,374 | (14%) |
| 22 | 7(iii): Operational Expenditure | | | |
| 23 | Service interruptions and emergencies | 960 | 937 | (2%) |
| 24 | Vegetation management | 923 | 976 | 6% |
| 25 | Routine and corrective maintenance and inspection | 857 | 561 | (35%) |
| 26 | Asset replacement and renewal | 345 | 720 | 108% |
| 27 | Network opex | 3,085 | 3,193 | 4% |
| 28 | System operations and network support | 1,565 | 1,293 | (17%) |
| 29 | Business support | 3,467 | 3,324 | (4%) |
| 30 | Non-network opex | 5,032 | 4,617 | (8%) |
| 31 | Operational expenditure | 8,117 | 7,810 | (4%) |
| 32 | 7(iv): Subcomponents of Expenditure on Assets (where known) | | | |
| 33 | Energy efficiency and demand side management, reduction of energy losses | - | - | - |
| 34 | Overhead to underground conversion | 158 | 174 | 10% |
| 35 | Research and development | - | - | - |
| 36 | | | | |
| 37 | 7(v): Subcomponents of Operational Expenditure (where known) | | | |
| 38 | Energy efficiency and demand side management, reduction of energy losses | - | - | - |
| 39 | Direct billing | - | - | - |
| 40 | Research and development | - | - | - |
| 41 | Insurance | 190 | 150 | (21%) |
| 42 | | | | |
| 43 | 1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of the Determination | | | |
| 44 | 2 From the nominal dollar expenditure forecast and disclosed in the second to last AMP as the year CY+1 forecast | | | |

| | |
|----------------------------|---------------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/TOTAL |

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

| | Voltage | Asset category | Asset class | Units | Items at start of year (quantity) | Items at end of year (quantity) | Net change | Data accuracy 1-4 |
|----|---------|-----------------------------|--|-------|-----------------------------------|---------------------------------|------------|-------------------|
| 8 | All | Overhead Line | Concrete poles / steel structure | No. | 13,782 | 14,054 | 272 | 1 |
| 9 | All | Overhead Line | Wood poles | No. | 20,019 | 19,681 | (338) | 1 |
| 10 | All | Overhead Line | Other pole types | No. | - | - | - | 4 |
| 11 | HV | Subtransmission Line | Subtransmission OH up to 66kV conductor | km | 336 | 336 | (0) | 1 |
| 12 | HV | Subtransmission Line | Subtransmission OH 110kV+ conductor | km | - | - | - | 4 |
| 13 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (XLPE) | km | 1 | 1 | 0 | 1 |
| 14 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (Oil pressurised) | km | - | - | - | 4 |
| 15 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (Gas pressurised) | km | - | - | - | 4 |
| 16 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (PILC) | km | - | - | - | 4 |
| 17 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (XLPE) | km | - | - | - | 4 |
| 18 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (Oil pressurised) | km | - | - | - | 4 |
| 19 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (Gas Pressurised) | km | - | - | - | 4 |
| 20 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (PILC) | km | - | - | - | 4 |
| 21 | HV | Subtransmission Cable | Subtransmission submarine cable | km | - | - | - | 4 |
| 22 | HV | Zone substation Buildings | Zone substations up to 66kV | No. | 19 | 18 | (1) | 1 |
| 23 | HV | Zone substation Buildings | Zone substations 110kV+ | No. | - | - | - | 4 |
| 24 | HV | Zone substation switchgear | 50/66/110kV CB (Indoor) | No. | - | - | - | 4 |
| 25 | HV | Zone substation switchgear | 50/66/110kV CB (Outdoor) | No. | 32 | 32 | - | 1 |
| 26 | HV | Zone substation switchgear | 33kV Switch (Ground Mounted) | No. | - | - | - | 4 |
| 27 | HV | Zone substation switchgear | 33kV Switch (Pole Mounted) | No. | 84 | 4 | (80) | 1 |
| 28 | HV | Zone substation switchgear | 33kV RMU | No. | - | - | - | 4 |
| 29 | HV | Zone substation switchgear | 22/33kV CB (Indoor) | No. | - | - | - | 4 |
| 30 | HV | Zone substation switchgear | 22/33kV CB (Outdoor) | No. | 1 | 1 | - | 1 |
| 31 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (ground mounted) | No. | 99 | 99 | - | 1 |
| 32 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (pole mounted) | No. | 7 | 7 | - | 1 |
| 33 | HV | Zone Substation Transformer | Zone Substation Transformers | No. | 36 | 36 | - | 1 |
| 34 | HV | Distribution Line | Distribution OH Open Wire Conductor | km | 2,400 | 2,503 | 103 | 1 |
| 35 | HV | Distribution Line | Distribution OH Aerial Cable Conductor | km | - | - | - | 4 |
| 36 | HV | Distribution Line | SWER conductor | km | 1 | 1 | (0) | 1 |
| 37 | HV | Distribution Cable | Distribution UG XLPE or PVC | km | 27 | 28 | 1 | 1 |
| 38 | HV | Distribution Cable | Distribution UG PILC | km | 107 | 109 | 2 | 1 |
| 39 | HV | Distribution Cable | Distribution Submarine Cable | km | - | - | - | 4 |
| 40 | HV | Distribution switchgear | 3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers | No. | 39 | 47 | 8 | 1 |
| 41 | HV | Distribution switchgear | 3.3/6.6/11/22kV CB (Indoor) | No. | 18 | 22 | 4 | 1 |
| 42 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switches and fuses (pole mounted) | No. | 4,305 | 4,335 | 30 | 1 |
| 43 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switch (ground mounted) - except RMU | No. | 111 | 97 | (14) | 1 |
| 44 | HV | Distribution switchgear | 3.3/6.6/11/22kV RMU | No. | 250 | 249 | (1) | 1 |
| 45 | HV | Distribution Transformer | Pole Mounted Transformer | No. | 3,057 | 3,059 | 2 | 1 |
| 46 | HV | Distribution Transformer | Ground Mounted Transformer | No. | 569 | 573 | 4 | 1 |
| 47 | HV | Distribution Transformer | Voltage regulators | No. | 10 | 9 | (1) | 1 |
| 48 | HV | Distribution Substations | Ground Mounted Substation Housing | No. | - | - | - | 4 |
| 49 | LV | LV Line | LV OH Conductor | km | 524 | 521 | (3) | 1 |
| 50 | LV | LV Cable | LV UG Cable | km | 251 | 255 | 4 | 1 |
| 51 | LV | LV Street lighting | LV OH/UG Streetlight circuit | km | 21 | 21 | (0) | 1 |
| 52 | LV | Connections | OH/UG consumer service connections | No. | 31,662 | 31,734 | 72 | 1 |
| 53 | All | Protection | Protection relays (electromechanical, solid state and numeric) | No. | 144 | 177 | 33 | 1 |
| 54 | All | SCADA and communications | SCADA and communications equipment operating as a single system | Lot | 493 | 500 | 7 | 1 |
| 55 | All | Capacitor Banks | Capacitors including controls | No. | - | - | - | 4 |
| 56 | All | Load Control | Centralised plant | Lot | 3 | 8 | 5 | 1 |
| 57 | All | Load Control | Relays | No. | 15,692 | 15,535 | (157) | 1 |
| 58 | All | Civils | Cable Tunnels | km | - | - | - | 4 |

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

| sch ref | Voltage | Asset category | Asset class | Units | Items at start of | Items at end of | Net change | Data accuracy 1-4 |
|---------|---------|-----------------------------|--|-------|-------------------|-----------------|------------|-------------------|
| | | | | | year (quantity) | year (quantity) | | |
| 8 | All | Overhead Line | Concrete poles / steel structure | No. | 11,409 | 11,673 | 264 | 1 |
| 9 | All | Overhead Line | Wood poles | No. | 15,346 | 15,019 | (327) | 1 |
| 10 | All | Overhead Line | Other pole types | No. | - | - | - | 4 |
| 11 | HV | Subtransmission Line | Subtransmission OH up to 66kV conductor | km | 269 | 269 | 0 | 1 |
| 12 | HV | Subtransmission Line | Subtransmission OH 110kV+ conductor | km | - | - | - | 4 |
| 13 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (XLPE) | km | 1 | 1 | - | 1 |
| 14 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (Oil pressurised) | km | - | - | - | 4 |
| 15 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (Gas pressurised) | km | - | - | - | 4 |
| 16 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (PILC) | km | - | - | - | 4 |
| 17 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (XLPE) | km | - | - | - | 4 |
| 18 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (Oil pressurised) | km | - | - | - | 4 |
| 19 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (Gas Pressurised) | km | - | - | - | 4 |
| 20 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (PILC) | km | - | - | - | 4 |
| 21 | HV | Subtransmission Cable | Subtransmission submarine cable | km | - | - | - | 4 |
| 22 | HV | Zone substation Buildings | Zone substations up to 66kV | No. | 17 | 16 | (1) | 1 |
| 23 | HV | Zone substation Buildings | Zone substations 110kV+ | No. | - | - | - | 4 |
| 24 | HV | Zone substation switchgear | 50/66/110kV CB (Indoor) | No. | - | - | - | 4 |
| 25 | HV | Zone substation switchgear | 50/66/110kV CB (Outdoor) | No. | 32 | 32 | - | 1 |
| 26 | HV | Zone substation switchgear | 33kV Switch (Ground Mounted) | No. | - | - | - | 4 |
| 27 | HV | Zone substation switchgear | 33kV Switch (Pole Mounted) | No. | 77 | - | (77) | 1 |
| 28 | HV | Zone substation switchgear | 33kV RMU | No. | - | - | - | 4 |
| 29 | HV | Zone substation switchgear | 22/33kV CB (Indoor) | No. | - | - | - | 4 |
| 30 | HV | Zone substation switchgear | 22/33kV CB (Outdoor) | No. | - | - | - | 1 |
| 31 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (ground mounted) | No. | 87 | 89 | 2 | 1 |
| 32 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (pole mounted) | No. | 5 | 5 | - | 1 |
| 33 | HV | Zone Substation Transformer | Zone Substation Transformers | No. | 30 | 32 | 2 | 1 |
| 34 | HV | Distribution Line | Distribution OH Open Wire Conductor | km | 1,717 | 1,719 | 3 | 1 |
| 35 | HV | Distribution Line | Distribution OH Aerial Cable Conductor | km | - | - | - | 4 |
| 36 | HV | Distribution Line | SWER conductor | km | - | - | - | 1 |
| 37 | HV | Distribution Cable | Distribution UG XLPE or PVC | km | 25 | 25 | 0 | 1 |
| 38 | HV | Distribution Cable | Distribution UG PILC | km | 92 | 92 | 0 | 1 |
| 39 | HV | Distribution Cable | Distribution Submarine Cable | km | - | - | - | 4 |
| 40 | HV | Distribution switchgear | 3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers | No. | 23 | 22 | (1) | 1 |
| 41 | HV | Distribution switchgear | 3.3/6.6/11/22kV CB (Indoor) | No. | 18 | 22 | 4 | 1 |
| 42 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switches and fuses (pole mounted) | No. | 2,951 | 2,999 | 48 | 1 |
| 43 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switch (ground mounted) - except RMU | No. | 92 | 78 | (14) | 1 |
| 44 | HV | Distribution switchgear | 3.3/6.6/11/22kV RMU | No. | 250 | 211 | (39) | 1 |
| 45 | HV | Distribution Transformer | Pole Mounted Transformer | No. | 2,099 | 2,102 | 3 | 1 |
| 46 | HV | Distribution Transformer | Ground Mounted Transformer | No. | 452 | 455 | 3 | 1 |
| 47 | HV | Distribution Transformer | Voltage regulators | No. | 8 | 7 | (1) | 1 |
| 48 | HV | Distribution Substations | Ground Mounted Substation Housing | No. | - | - | - | 4 |
| 49 | LV | LV Line | LV OH Conductor | km | 388 | 385 | (3) | 1 |
| 50 | LV | LV Cable | LV UG Cable | km | 203 | 206 | 3 | 1 |
| 51 | LV | LV Street lighting | LV OH/UG Streetlight circuit | km | 20 | 20 | 0 | 1 |
| 52 | LV | Connections | OH/UG consumer service connections | No. | 25,249 | 25,336 | 87 | 1 |
| 53 | All | Protection | Protection relays (electromechanical, solid state and numeric) | No. | 120 | 153 | 33 | 1 |
| 54 | All | SCADA and communications | SCADA and communications equipment operating as a single system | Lot | 356 | 395 | 39 | 1 |
| 55 | All | Capacitor Banks | Capacitors including controls | No. | - | - | - | 4 |
| 56 | All | Load Control | Centralised plant | Lot | 2 | 5 | 3 | 1 |
| 57 | All | Load Control | Relays | No. | 15,692 | 15,386 | (306) | 1 |
| 58 | All | Civils | Cable Tunnels | km | - | - | - | 4 |

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

| sch ref | Voltage | Asset category | Asset class | Units | Items at start of | Items at end of | Net change | Data accuracy 1-4 |
|---------|---------|-----------------------------|--|-------|-------------------|-----------------|------------|-------------------|
| | | | | | year (quantity) | year (quantity) | | |
| 8 | All | Overhead Line | Concrete poles / steel structure | No. | 2,373 | 2,381 | 8 | 1 |
| 9 | All | Overhead Line | Wood poles | No. | 4,673 | 4,662 | (11) | 1 |
| 10 | All | Overhead Line | Other pole types | No. | - | - | - | 4 |
| 11 | HV | Subtransmission Line | Subtransmission OH up to 66kV conductor | km | 67 | 67 | (0) | 1 |
| 12 | HV | Subtransmission Line | Subtransmission OH 110kV+ conductor | km | - | - | - | 4 |
| 13 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (XLPE) | km | 0 | 0 | - | 1 |
| 14 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (Oil pressurised) | km | - | - | - | 4 |
| 15 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (Gas pressurised) | km | - | - | - | 4 |
| 16 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (PILC) | km | - | - | - | 4 |
| 17 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (XLPE) | km | - | - | - | 4 |
| 18 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (Oil pressurised) | km | - | - | - | 4 |
| 19 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (Gas Pressurised) | km | - | - | - | 4 |
| 20 | HV | Subtransmission Cable | Subtransmission UG 110kV+ (PILC) | km | - | - | - | 4 |
| 21 | HV | Subtransmission Cable | Subtransmission submarine cable | km | - | - | - | 4 |
| 22 | HV | Zone substation Buildings | Zone substations up to 66kV | No. | 2 | 2 | - | 1 |
| 23 | HV | Zone substation Buildings | Zone substations 110kV+ | No. | - | - | - | 4 |
| 24 | HV | Zone substation switchgear | 50/66/110kV CB (Indoor) | No. | - | - | - | 4 |
| 25 | HV | Zone substation switchgear | 50/66/110kV CB (Outdoor) | No. | - | - | - | 1 |
| 26 | HV | Zone substation switchgear | 33kV Switch (Ground Mounted) | No. | - | - | - | 4 |
| 27 | HV | Zone substation switchgear | 33kV Switch (Pole Mounted) | No. | 7 | 4 | (3) | 1 |
| 28 | HV | Zone substation switchgear | 33kV RMU | No. | - | - | - | 4 |
| 29 | HV | Zone substation switchgear | 22/33kV CB (Indoor) | No. | - | - | - | 4 |
| 30 | HV | Zone substation switchgear | 22/33kV CB (Outdoor) | No. | 1 | 1 | - | 1 |
| 31 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (ground mounted) | No. | 12 | 10 | (2) | 1 |
| 32 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (pole mounted) | No. | 2 | 2 | - | 1 |
| 33 | HV | Zone Substation Transformer | Zone Substation Transformers | No. | 6 | 4 | (2) | 1 |
| 34 | HV | Distribution Line | Distribution OH Open Wire Conductor | km | 683 | 684 | 0 | 1 |
| 35 | HV | Distribution Line | Distribution OH Aerial Cable Conductor | km | - | - | - | 4 |
| 36 | HV | Distribution Line | SWER conductor | km | 1 | 1 | - | 1 |
| 37 | HV | Distribution Cable | Distribution UG XLPE or PVC | km | 2 | 3 | 0 | 1 |
| 38 | HV | Distribution Cable | Distribution UG PILC | km | 15 | 16 | 0 | 1 |
| 39 | HV | Distribution Cable | Distribution Submarine Cable | km | - | - | - | 4 |
| 40 | HV | Distribution switchgear | 3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers | No. | 16 | 25 | 9 | 1 |
| 41 | HV | Distribution switchgear | 3.3/6.6/11/22kV CB (Indoor) | No. | - | - | - | 1 |
| 42 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switches and fuses (pole mounted) | No. | 1,354 | 1,336 | (18) | 1 |
| 43 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switch (ground mounted) - except RMU | No. | 19 | 19 | - | 1 |
| 44 | HV | Distribution switchgear | 3.3/6.6/11/22kV RMU | No. | - | 38 | 38 | 1 |
| 45 | HV | Distribution Transformer | Pole Mounted Transformer | No. | 958 | 957 | (1) | 1 |
| 46 | HV | Distribution Transformer | Ground Mounted Transformer | No. | 117 | 118 | 1 | 1 |
| 47 | HV | Distribution Transformer | Voltage regulators | No. | 2 | 2 | - | 1 |
| 48 | HV | Distribution Substations | Ground Mounted Substation Housing | No. | - | - | - | 4 |
| 49 | LV | LV Line | LV OH Conductor | km | 136 | 135 | (0) | 1 |
| 50 | LV | LV Cable | LV UG Cable | km | 48 | 49 | 1 | 1 |
| 51 | LV | LV Street lighting | LV OH/UG Streetlight circuit | km | 1 | 1 | 0 | 1 |
| 52 | LV | Connections | OH/UG consumer service connections | No. | 6,413 | 6,398 | (15) | 1 |
| 53 | All | Protection | Protection relays (electromechanical, solid state and numeric) | No. | 24 | 24 | - | 1 |
| 54 | All | SCADA and communications | SCADA and communications equipment operating as a single system | Lot | 137 | 105 | (32) | 1 |
| 55 | All | Capacitor Banks | Capacitors including controls | No. | - | - | - | 4 |
| 56 | All | Load Control | Centralised plant | Lot | 1 | 3 | 2 | 1 |
| 57 | All | Load Control | Relays | No. | - | 149 | 149 | 1 |
| 58 | All | Civils | Cable Tunnels | km | - | - | - | 4 |

| | |
|----------------------------|------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/ALL |

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

| sch.ref | Voltage | Asset category | Asset class | Units | Number of assets at disclosure year end by installation date | | | | | | | | | | | | | | | | | | | | No. with Age unknown | Total assets at year end | No. with default dates | Data accuracy (1-4) | | |
|---------|---------|-----------------------------|--|-------|--|-----------|-----------|-----------|-----------|-----------|-----------|------|-------|------|------|------|------|------|------|------|------|------|------|------|----------------------|--------------------------|------------------------|---------------------|------|------|
| | | | | | Disclosure Year (year ended) 31 March 2014 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 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 |
| 9 | All | Overhead Line | Concrete poles / steel structure | No. | - | - | 5 | 30 | 1,598 | 3,086 | 2,856 | 482 | 1,407 | 778 | 241 | 273 | 361 | 238 | 224 | 395 | 410 | 421 | 411 | 438 | 354 | 46 | - | 14,054 | - | 1 |
| 10 | All | Overhead Line | Wood poles | No. | 21 | 97 | 2,950 | 6,180 | 2,304 | 1,609 | 2,712 | 453 | 862 | 250 | 132 | 188 | 160 | 175 | 181 | 291 | 266 | 228 | 212 | 184 | 205 | 21 | - | 19,681 | - | 1 |
| 11 | All | Overhead Line | Other pole types | No. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 12 | HV | Subtransmission Line | Subtransmission OH up to 66kV conductor | km | - | - | 72 | 116 | 71 | 37 | 6 | 7 | 4 | 3 | 11 | - | 5 | 4 | - | 0 | - | - | - | - | 0 | - | 336 | - | 1 | |
| 13 | HV | Subtransmission Line | Subtransmission OH 110kV+ conductor | km | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 14 | HV | Subtransmission Cable | Subtransmission UG up to 66kV (XLPE) | km | - | - | - | - | - | - | - | - | 0 | - | - | - | 1 | 1 | - | 0 | - | - | - | - | - | - | 1 | - | 1 | |
| 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 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 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. | - | - | - | 2 | 3 | 6 | - | 2 | - | 1 | 1 | - | 1 | 1 | 1 | - | - | - | - | - | - | - | 18 | - | 1 | |
| 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 | 4 | 1 | 2 | 2 | 3 | 6 | 1 | - | - | - | 2 | 1 | - | 2 | 2 | 2 | - | - | 32 | - | 1 | |
| 27 | HV | Zone substation switchgear | 33kV Switch (Ground Mounted) | No. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 28 | HV | Zone substation switchgear | 33kV Switch (Pole Mounted) | No. | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | 1 | |
| 29 | HV | Zone substation switchgear | 33kV RMU | No. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 30 | HV | Zone substation switchgear | 22/33kV CB (Indoor) | No. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 31 | HV | Zone substation switchgear | 22/33kV CB (Outdoor) | No. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | 1 | |
| 32 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (ground mounted) | No. | - | - | - | - | 29 | 8 | 9 | 5 | 18 | 10 | 4 | - | 4 | - | - | - | - | - | - | - | 12 | - | 99 | - | 1 | |
| 33 | HV | Zone substation switchgear | 3.3/6.6/11/22kV CB (pole mounted) | No. | - | - | - | - | - | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | 1 | |
| 34 | HV | Zone Substation Transformer | Zone Substation Transformers | No. | - | - | 8 | 9 | 1 | 4 | 5 | 4 | 2 | - | 2 | - | - | - | 1 | - | - | - | - | - | - | - | 36 | - | 1 | |
| 35 | HV | Distribution Line | Distribution OH Open Wire Conductor | km | 65 | 87 | 536 | 898 | 352 | 206 | 174 | 11 | 7 | 11 | 4 | 8 | 9 | 6 | 9 | 3 | 1 | 4 | 6 | 2 | 4 | - | 2,402 | - | 1 | |
| 36 | HV | Distribution Line | Distribution OH Aerial Cable Conductor | km | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 37 | HV | Distribution Line | SWER conductor | km | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | |
| 38 | HV | Distribution Cable | Distribution UG XLPE or PVC | km | - | 0 | 1 | 3 | 7 | 5 | 0 | 1 | 0 | 1 | 1 | 2 | 1 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | - | 28 | - | 1 | |
| 39 | HV | Distribution Cable | Distribution UG PILC | km | - | - | 1 | 13 | 13 | 27 | 25 | 2 | 6 | 5 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 0 | 0 | 0 | 0 | - | 107 | - | 1 | |
| 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. | - | - | - | 1 | 2 | 9 | 18 | 13 | 1 | - | 1 | - | - | - | 1 | - | - | - | - | - | - | - | 47 | - | 1 | |
| 42 | HV | Distribution switchgear | 3.3/6.6/11/22kV CB (Indoor) | No. | - | - | - | - | 6 | 1 | - | - | - | - | 15 | - | - | - | - | - | - | - | - | - | - | - | 22 | - | 1 | |
| 43 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switches and fuses (pole mounted) | No. | - | - | 261 | 913 | 786 | 454 | 486 | 58 | 125 | 142 | 139 | 124 | 87 | 116 | 98 | 87 | 113 | 115 | 104 | 65 | 57 | 5 | 4,335 | - | 1 | |
| 44 | HV | Distribution switchgear | 3.3/6.6/11/22kV Switch (ground mounted) - except RMU | No. | - | - | - | - | 3 | 10 | 27 | 8 | 19 | 9 | 1 | - | 5 | 4 | - | - | 2 | - | - | - | - | - | 97 | - | 1 | |
| 45 | HV | Distribution switchgear | 3.3/6.6/11/22kV RMU | No. | - | - | - | 1 | 4 | 8 | 78 | 16 | 37 | 18 | 16 | 7 | 6 | 18 | 9 | 8 | 7 | 5 | 7 | 2 | 2 | - | 249 | - | 1 | |
| 46 | HV | Distribution Transformer | Pole Mounted Transformer | No. | - | - | 103 | 674 | 565 | 372 | 426 | 55 | 105 | 59 | 103 | 92 | 72 | 85 | 43 | 45 | 60 | 62 | 57 | 48 | 33 | - | 3,059 | - | 1 | |
| 47 | HV | Distribution Transformer | Ground Mounted Transformer | No. | - | - | 22 | 72 | 52 | 43 | 43 | 28 | 57 | 26 | 29 | 34 | 24 | 20 | 27 | 16 | 12 | 23 | 15 | 20 | 10 | - | 573 | - | 1 | |
| 48 | HV | Distribution Transformer | Voltage regulators | No. | - | - | - | 5 | - | 3 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | 1 | |
| 49 | HV | Distribution Substations | Ground Mounted Substation Housing | No. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 50 | LV | LV Line | LV OH Conductor | km | 7 | 33 | 115 | 168 | 71 | 54 | 52 | 2 | 7 | 4 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | - | 521 | - | 1 | |
| 51 | LV | LV Cable | LV UG Cable | km | 0 | 0 | 3 | 22 | 43 | 61 | 38 | 8 | 16 | 14 | 8 | 5 | 5 | 4 | 7 | 6 | 5 | 2 | 3 | 1 | 2 | - | 254 | - | 1 | |
| 52 | LV | LV Street lighting | LV OH/UG Streetlight circuit | km | - | - | 1 | 1 | 2 | 5 | 6 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | - | - | 0 | - | 0 | 0 | 21 | - | 1 | |
| 53 | LV | Connections | OH/UG consumer service connections | No. | - | 72 | 1,713 | 6,783 | 5,731 | 6,415 | 5,563 | 415 | 695 | 767 | 759 | 543 | 382 | 424 | 390 | 394 | 250 | 107 | 114 | 82 | 117 | 18 | 31,734 | - | 1 | |
| 54 | All | Protection | Protection relays (electromechanical, solid state and numeric) | No. | - | - | - | - | 9 | 25 | 27 | 11 | 25 | 3 | 8 | 7 | 6 | 10 | 10 | 2 | - | - | 2 | - | 30 | 2 | 177 | - | 1 | |
| 55 | All | SCADA and communications | SCADA and communications equipment operating as a single system | Lot | - | - | - | 1 | - | 18 | 115 | 53 | 47 | 26 | 38 | 32 | 38 | 17 | 16 | 14 | 15 | 14 | 12 | 14 | 20 | 10 | 500 | - | 1 | |
| 56 | All | Capacitor Banks | Capacitors including controls | No. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| 57 | All | Load Control | Centralised plant | Lot | - | - | - | - | 5 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 8 | - | 1 | |
| 58 | All | Load Control | Relays | No. | 5 | - | - | - | 1 | - | 124 | 132 | 739 | 949 | 984 | 426 | 720 | 552 | 878 | 31 | 59 | 29 | 57 | 42 | 22 | 6 | 9,779 | 15,535 | - | 1 |
| 59 | All | Civils | Cable Tunnels | km | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |

| | |
|----------------------------|------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/ALL |

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

| | Overhead (km) | Underground (km) | Total circuit length (km) |
|----|--|------------------|---------------------------|
| 9 | | | |
| 10 | Circuit length by operating voltage (at year end) | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | Overhead circuit length by terrain (at year end) | | |
| 24 | | | |
| 25 | | | |
| 26 | | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | | | |
| 31 | | | |
| 32 | | | |
| 33 | | | |
| 34 | | | |
| 35 | | | |

Company Name **Eastland Network Limited**

For Year Ended **31 March 2014**

Network / Sub-network Name **Eastland Network Limited/GIS**

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

| | Overhead (km) | Underground (km) | Total circuit length (km) |
|----|--|------------------|---------------------------|
| 9 | | | |
| 10 | Circuit length by operating voltage (at year end) | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | Overhead circuit length by terrain (at year end) | | |
| 24 | | | |
| 25 | | | |
| 26 | | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | | | |
| 31 | | | |
| 32 | | | |
| 33 | | | |
| 34 | | | |
| 35 | | | |

to 5

| | |
|----------------------------|------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/WRA |

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

| | Overhead (km) | Underground (km) | Total circuit length (km) |
|----|--|------------------|---------------------------|
| 9 | | | |
| 10 | Circuit length by operating voltage (at year end) | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | Overhead circuit length by terrain (at year end) | | |
| 24 | | | |
| 25 | | | |
| 26 | | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | | | |
| 31 | | | |
| 32 | | | |
| 33 | | | |
| 34 | | | |
| 35 | | | |

to 5

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

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 * | Number of ICPs served | Line charge revenue (\$000) |
|----|------------|-----------------------|-----------------------------|
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | | |
| 25 | | | |

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

| | |
|----------------------------|------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/ALL |

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

| | | | |
|----|---|--|--------------|
| 8 | 9e(i): Consumer Connections | | |
| 9 | Number of ICPs connected in year by consumer type | | |
| 10 | Consumer types defined by EDB* | Number of connections (ICPs) | |
| 11 | Domestic/Residential | 19,280 | |
| 12 | Commercial | 6,018 | |
| 13 | Large Commercial | 51 | |
| 14 | Industrial | 4 | |
| 15 | [EDB consumer type] | | |
| 16 | * include additional rows if needed | | |
| 17 | Connections total | 25,353 | |
| 18 | | | |
| 19 | Distributed generation | | |
| 20 | Number of connections made in year | 8 | connections |
| 21 | Capacity of distributed generation installed in year | 0 | MVA |
| 22 | 9e(ii): System Demand | | |
| 23 | | | |
| 24 | | Demand at time of maximum coincident demand (MW) | |
| 25 | Maximum coincident system demand | | |
| 26 | GXP demand | 53 | |
| 27 | plus Distributed generation output at HV and above | 7 | |
| 28 | Maximum coincident system demand | 60 | |
| 29 | less Net transfers to (from) other EDBs at HV and above | - | |
| 30 | Demand on system for supply to consumers' connection points | 60 | |
| 31 | Electricity volumes carried | Energy (GWh) | Energy (GWh) |
| 32 | Electricity supplied from GXPs | 286 | |
| 33 | less Electricity exports to GXPs | - | |
| 34 | plus Electricity supplied from distributed generation | 14 | |
| 35 | less Net electricity supplied to (from) other EDBs | - | |
| 36 | Electricity entering system for supply to consumers' connection points | 300 | |
| 37 | less Total energy delivered to ICPs | 280 | |
| 38 | Electricity losses (loss ratio) | 20 | 6.6% |
| 39 | | | |
| 40 | Load factor | 1 | |
| 41 | 9e(iii): Transformer Capacity | | |
| 42 | | (MVA) | |
| 43 | Distribution transformer capacity (EDB owned) | 215 | |
| 44 | Distribution transformer capacity (Non-EDB owned) | 35 | |
| 45 | Total distribution transformer capacity | 250 | |
| 46 | | | |
| 47 | Zone substation transformer capacity | 180 | |

| | |
|----------------------------|------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/GIS |

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

sch ref

| | | | |
|----|---|--------------------------------------|--------------|
| 8 | 9e(i): Consumer Connections | | |
| 9 | Number of ICPs connected in year by consumer type | | |
| 10 | Consumer types defined by EDB* | Number of connections (ICPs) | |
| 11 | Domestic/Residential | 16,065 | |
| 12 | Commercial | 4,468 | |
| 13 | Large Commercial | 40 | |
| 14 | Industrial | 3 | |
| 15 | [EDB consumer type] | | |
| 16 | * include additional rows if needed | | |
| 17 | Connections total | 20,576 | |
| 18 | | | |
| 19 | Distributed generation | | |
| 20 | Number of connections made in year | 7 | connections |
| 21 | Capacity of distributed generation installed in year | 0 | MVA |
| 22 | 9e(ii): System Demand | | |
| 23 | | | |
| 24 | | Demand at time of maximum coincident | |
| 25 | Maximum coincident system demand | | |
| 26 | GXP demand | 45 | |
| 27 | plus Distributed generation output at HV and above | 5 | |
| 28 | Maximum coincident system demand | 50 | |
| 29 | less Net transfers to (from) other EDBs at HV and above | - | |
| 30 | Demand on system for supply to consumers' connection points | 50 | |
| 31 | Electricity volumes carried | Energy (GWh) | Energy (GWh) |
| 32 | Electricity supplied from GXPs | 242 | |
| 33 | less Electricity exports to GXPs | - | |
| 34 | plus Electricity supplied from distributed generation | 4 | |
| 35 | less Net electricity supplied to (from) other EDBs | - | |
| 36 | Electricity entering system for supply to consumers' connection points | 246 | |
| 37 | less Total energy delivered to ICPs | 231 | |
| 38 | Electricity losses (loss ratio) | 15 | 6.1% |
| 39 | | | |
| 40 | Load factor | 1 | |
| 41 | 9e(iii): Transformer Capacity | | |
| 42 | | (MVA) | |
| 43 | Distribution transformer capacity (EDB owned) | 176 | |
| 44 | Distribution transformer capacity (Non-EDB owned) | 26 | |
| 45 | Total distribution transformer capacity | 201 | |
| 46 | | | |
| 47 | Zone substation transformer capacity | 152 | |

from 5

to S1

| | |
|----------------------------|------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/WRA |

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

sch ref

| | | | |
|----|---|--------------------------------------|--------------|
| 8 | 9e(i): Consumer Connections | | |
| 9 | Number of ICPs connected in year by consumer type | | |
| 10 | Consumer types defined by EDB* | Number of connections (ICPs) | |
| 11 | Domestic/Residential | 3,215 | |
| 12 | Commercial | 1,550 | |
| 13 | Large Commercial | 11 | |
| 14 | Industrial | 1 | |
| 15 | [EDB consumer type] | | |
| 16 | * include additional rows if needed | | |
| 17 | Connections total | 4,777 | |
| 18 | | | |
| 19 | Distributed generation | | |
| 20 | Number of connections made in year | 1 | connections |
| 21 | Capacity of distributed generation installed in year | 0 | MVA |
| 22 | 9e(ii): System Demand | | |
| 23 | | | |
| 24 | | Demand at time of maximum coincident | |
| 25 | Maximum coincident system demand | | |
| 26 | GXP demand | 6 | |
| 27 | plus Distributed generation output at HV and above | 4 | |
| 28 | Maximum coincident system demand | 11 | |
| 29 | less Net transfers to (from) other EDBs at HV and above | - | |
| 30 | Demand on system for supply to consumers' connection points | 11 | |
| 31 | Electricity volumes carried | Energy (GWh) | Energy (GWh) |
| 32 | Electricity supplied from GXPs | 44 | |
| 33 | less Electricity exports to GXPs | - | |
| 34 | plus Electricity supplied from distributed generation | 10 | |
| 35 | less Net electricity supplied to (from) other EDBs | - | |
| 36 | Electricity entering system for supply to consumers' connection points | 54 | |
| 37 | less Total energy delivered to ICPs | 49 | |
| 38 | Electricity losses (loss ratio) | 5 | 9.3% |
| 39 | | | |
| 40 | Load factor | 1 | |
| 41 | 9e(iii): Transformer Capacity | | |
| 42 | | (MVA) | |
| 43 | Distribution transformer capacity (EDB owned) | 39 | |
| 44 | Distribution transformer capacity (Non-EDB owned) | 9 | |
| 45 | Total distribution transformer capacity | 48 | |
| 46 | | | |
| 47 | Zone substation transformer capacity | 28 | |

from 5

to S1

| | |
|----------------------------|------------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |
| Network / Sub-network Name | Eastland Network Limited/ALL |

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 the 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 | |
|---|---|---|
| | Class A (planned interruptions by Transpower) | 1 |
| Class B (planned interruptions on the network) | 165 | |
| Class C (unplanned interruptions on the network) | 263 | |
| Class D (unplanned interruptions by Transpower) | 6 | |
| Class E (unplanned interruptions of EDB owned generation) | - | |
| Class F (unplanned interruptions of generation owned by others) | 1 | |
| Class G (unplanned interruptions caused by another disclosing entity) | - | |
| Class H (planned interruptions caused by another disclosing entity) | - | |
| Class I (interruptions caused by parties not included above) | 5 | |
| Total | 441 | |

Interruption restoration

| | ≤3Hrs | >3hrs |
|---------------------------------------|-------|-------|
| Class C interruptions restored within | 136 | 127 |

SAIFI and SAIDI by class

| Class | SAIFI | | SAIDI | |
|---|---|------|--------------|-----|
| | Class A (planned interruptions by Transpower) | 0.01 | | 7.6 |
| Class B (planned interruptions on the network) | 0.42 | | 71.3 | |
| Class C (unplanned interruptions on the network) | 2.25 | | 213.5 | |
| Class D (unplanned interruptions by Transpower) | 2.46 | | 85.5 | |
| Class E (unplanned interruptions of EDB owned generation) | - | | - | |
| Class F (unplanned interruptions of generation owned by others) | 0.02 | | 0.6 | |
| Class G (unplanned interruptions caused by another disclosing entity) | - | | - | |
| Class H (planned interruptions caused by another disclosing entity) | - | | - | |
| Class I (interruptions caused by parties not included above) | 0.01 | | 0.8 | |
| Total | 5.17 | | 379.3 | |

Normalised SAIFI and SAIDI

| | Normalised SAIFI | Normalised SAIDI |
|--|------------------|------------------|
| Classes B & C (interruptions on the network) | 2.67 | 279.8 |

Quality path normalised reliability limit

| | SAIFI reliability limit | SAIDI reliability limit |
|---|-------------------------|-------------------------|
| SAIFI and SAIDI limits applicable to disclosure year* | 4.26 | 302.4 |

* not applicable to exempt EDBs

10(ii): Class C Interruptions and Duration by Cause

| Cause | SAIFI | | SAIDI | |
|--------------------------|-----------|------|-------|-----|
| | Lightning | 0.04 | | 0.9 |
| Vegetation | 0.69 | | 111.2 | |
| Adverse weather | 0.22 | | 20.6 | |
| Adverse environment | - | | - | |
| Third party interference | 0.26 | | 24.8 | |
| Wildlife | - | | - | |
| Human error | - | | - | |
| Defective equipment | 0.63 | | 47.7 | |
| Cause unknown | 0.42 | | 9.6 | |

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

| Main equipment involved | SAIFI | | SAIDI | |
|------------------------------------|-----------------------|------|-------|-----|
| | Subtransmission lines | 0.06 | | 0.1 |
| Subtransmission cables | - | | - | |
| Subtransmission other | - | | - | |
| Distribution lines (excluding LV) | 0.33 | | 66.4 | |
| Distribution cables (excluding LV) | 0.04 | | 4.8 | |
| Distribution other (excluding LV) | - | | - | |

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

| Main equipment involved | SAIFI | | SAIDI | |
|------------------------------------|-----------------------|------|-------|------|
| | Subtransmission lines | 0.65 | | 12.7 |
| Subtransmission cables | - | | - | |
| Subtransmission other | - | | - | |
| Distribution lines (excluding LV) | 1.40 | | 191.7 | |
| Distribution cables (excluding LV) | 0.19 | | 9.0 | |
| Distribution other (excluding LV) | - | | - | |

10(v): Fault Rate

| Main equipment involved | Circuit length (km) | | Fault rate (faults per 100km) |
|------------------------------------|---------------------|-------|-------------------------------|
| | Number of Faults | | |
| Subtransmission lines | 12 | 335 | 3.58 |
| Subtransmission cables | - | -1 | - |
| Subtransmission other | - | - | - |
| Distribution lines (excluding LV) | 239 | 2,403 | 9.95 |
| Distribution cables (excluding LV) | 12 | 135 | 8.89 |
| Distribution other (excluding LV) | - | - | - |
| Total | 263 | | |

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 the 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 | |
|---|-------------------------|----------|
| | ≤3Hrs | >3hrs |
| Class A (planned interruptions by Transpower) | - | - |
| Class B (planned interruptions on the network) | 149 | - |
| Class C (unplanned interruptions on the network) | 196 | - |
| Class D (unplanned interruptions by Transpower) | 3 | - |
| Class E (unplanned interruptions of EDB owned generation) | - | - |
| Class F (unplanned interruptions of generation owned by others) | 1 | - |
| Class G (unplanned interruptions caused by another disclosing entity) | - | - |
| Class H (planned interruptions caused by another disclosing entity) | - | - |
| Class I (interruptions caused by parties not included above) | 3 | - |
| Total | 352 | - |

Interruption restoration

| Class C interruptions restored within | ≤3Hrs | >3hrs |
|---------------------------------------|-------|-------|
| | 103 | 93 |

SAIFI and SAIDI by class

| SAIFI and SAIDI by class | SAIFI | | SAIDI | |
|---|-------------|--------------|----------|----------|
| | SAIFI | SAIDI | SAIFI | SAIDI |
| Class A (planned interruptions by Transpower) | - | - | - | - |
| Class B (planned interruptions on the network) | 0.45 | 69.5 | - | - |
| Class C (unplanned interruptions on the network) | 2.00 | 160.8 | - | - |
| Class D (unplanned interruptions by Transpower) | 3.01 | 99.9 | - | - |
| Class E (unplanned interruptions of EDB owned generation) | - | - | - | - |
| Class F (unplanned interruptions of generation owned by others) | 0.02 | 0.7 | - | - |
| Class G (unplanned interruptions caused by another disclosing entity) | - | - | - | - |
| Class H (planned interruptions caused by another disclosing entity) | - | - | - | - |
| Class I (interruptions caused by parties not included above) | 0.00 | 0.3 | - | - |
| Total | 5.48 | 331.3 | - | - |

Normalised SAIFI and SAIDI

| Classes B & C (interruptions on the network) | Normalised SAIFI | Normalised SAIDI |
|--|------------------|------------------|
| | 2.44 | 230.3 |

Quality path normalised reliability limit

| SAIFI and SAIDI limits applicable to disclosure year* | SAIFI reliability limit | SAIDI reliability limit |
|---|-------------------------|-------------------------|
| * not applicable to exempt EDBs | N/A | N/A |

10(ii): Class C Interruptions and Duration by Cause

| Cause | SAIFI | | SAIDI | |
|--------------------------|-------|-------|-------|-------|
| | SAIFI | SAIDI | SAIFI | SAIDI |
| Lightning | 0.00 | 0.3 | - | - |
| Vegetation | 0.56 | 73.7 | - | - |
| Adverse weather | 0.03 | 11.0 | - | - |
| Adverse environment | - | - | - | - |
| Third party interference | 0.30 | 23.1 | - | - |
| Wildlife | - | - | - | - |
| Human error | - | - | - | - |
| Defective equipment | 0.60 | 42.1 | - | - |
| Cause unknown | 0.52 | 11.7 | - | - |

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

| Main equipment involved | SAIFI | | SAIDI | |
|------------------------------------|-------|-------|-------|-------|
| | SAIFI | SAIDI | SAIFI | SAIDI |
| Subtransmission lines | 0.07 | 0.1 | - | - |
| Subtransmission cables | - | - | - | - |
| Subtransmission other | - | - | - | - |
| Distribution lines (excluding LV) | 0.35 | 65.1 | - | - |
| Distribution cables (excluding LV) | 0.03 | 4.3 | - | - |
| Distribution other (excluding LV) | - | - | - | - |

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

| Main equipment involved | SAIFI | | SAIDI | |
|------------------------------------|-------|-------|-------|-------|
| | SAIFI | SAIDI | SAIFI | SAIDI |
| Subtransmission lines | 0.52 | 9.3 | - | - |
| Subtransmission cables | - | - | - | - |
| Subtransmission other | - | - | - | - |
| Distribution lines (excluding LV) | 1.29 | 141.8 | - | - |
| Distribution cables (excluding LV) | 0.20 | 9.7 | - | - |
| Distribution other (excluding LV) | - | - | - | - |

10(v): Fault Rate

| Main equipment involved | Number of Faults | Circuit length (km) | Fault rate (faults per 100km) |
|------------------------------------|------------------|---------------------|-------------------------------|
| | | | |
| Subtransmission lines | 7 | 268 | 2.61 |
| Subtransmission cables | - | 1 | - |
| Subtransmission other | - | - | - |
| Distribution lines (excluding LV) | 181 | 1,719 | 10.53 |
| Distribution cables (excluding LV) | 8 | 117 | 6.84 |
| Distribution other (excluding LV) | - | - | - |
| Total | 196 | - | - |

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 the 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 |
|---|-------------------------|
| Class A (planned interruptions by Transpower) | 1 |
| Class B (planned interruptions on the network) | 16 |
| Class C (unplanned interruptions on the network) | 67 |
| Class D (unplanned interruptions by Transpower) | 3 |
| Class E (unplanned interruptions of EDB owned generation) | - |
| Class F (unplanned interruptions of generation owned by others) | - |
| Class G (unplanned interruptions caused by another disclosing entity) | - |
| Class H (planned interruptions caused by another disclosing entity) | - |
| Class I (interruptions caused by parties not included above) | 2 |
| Total | 89 |

Interruption restoration

| | ≤3Hrs | >3hrs |
|---------------------------------------|-------|-------|
| Class C interruptions restored within | 33 | 34 |

SAIFI and SAIDI by class

| | SAIFI | SAIDI |
|---|-------------|--------------|
| Class A (planned interruptions by Transpower) | 0.08 | 40.2 |
| Class B (planned interruptions on the network) | 0.32 | 78.7 |
| Class C (unplanned interruptions on the network) | 3.33 | 440.5 |
| Class D (unplanned interruptions by Transpower) | 0.11 | 23.6 |
| Class E (unplanned interruptions of EDB owned generation) | - | - |
| Class F (unplanned interruptions of generation owned by others) | - | - |
| Class G (unplanned interruptions caused by another disclosing entity) | - | - |
| Class H (planned interruptions caused by another disclosing entity) | - | - |
| Class I (interruptions caused by parties not included above) | 0.04 | 2.7 |
| Total | 3.87 | 585.7 |

Normalised SAIFI and SAIDI

| | Normalised SAIFI | Normalised SAIDI |
|--|------------------|------------------|
| Classes B & C (interruptions on the network) | 3.64 | 519.2 |

Quality path normalised reliability limit

| | SAIFI reliability limit | SAIDI reliability limit |
|---|-------------------------|-------------------------|
| SAIFI and SAIDI limits applicable to disclosure year* | N/A | N/A |
| * not applicable to exempt EDBs | | |

10(ii): Class C Interruptions and Duration by Cause

Cause

| | SAIFI | SAIDI |
|--------------------------|-------|-------|
| Lightning | 0.21 | 3.7 |
| Vegetation | 1.24 | 273.2 |
| Adverse weather | 1.03 | 61.6 |
| Adverse environment | - | - |
| Third party interference | 0.10 | 32.4 |
| Wildlife | - | - |
| Human error | - | - |
| Defective equipment | 0.78 | 71.7 |
| Cause unknown | 0.01 | 0.6 |

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

Main equipment involved

| | SAIFI | SAIDI |
|------------------------------------|-------|-------|
| Subtransmission lines | - | - |
| Subtransmission cables | - | - |
| Subtransmission other | - | - |
| Distribution lines (excluding LV) | 0.24 | 71.6 |
| Distribution cables (excluding LV) | 0.08 | 7.0 |
| Distribution other (excluding LV) | - | - |

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

Main equipment involved

| | SAIFI | SAIDI |
|------------------------------------|-------|-------|
| Subtransmission lines | 1.25 | 27.7 |
| Subtransmission cables | - | - |
| Subtransmission other | - | - |
| Distribution lines (excluding LV) | 1.91 | 406.9 |
| Distribution cables (excluding LV) | 0.17 | 5.9 |
| Distribution other (excluding LV) | - | - |

10(v): Fault Rate

Main equipment involved

| | Number of Faults | Circuit length (km) | Fault rate (faults per 100km) |
|------------------------------------|------------------|---------------------|-------------------------------|
| Subtransmission lines | 5 | 67 | 7.50 |
| Subtransmission cables | - | 0 | - |
| Subtransmission other | - | - | - |
| Distribution lines (excluding LV) | 58 | 684 | 8.48 |
| Distribution cables (excluding LV) | 4 | 18 | 21.64 |
| Distribution other (excluding LV) | - | - | - |
| Total | 67 | | |



**EDB Information Disclosure Requirements
Information Templates
for
Schedules 5f & 5g**

| | |
|------------------------------|--|
| Company Name | Eastland Network Limited |
| Disclosure Date | 31 August 2014 |
| Disclosure Year (year ended) | 31 March 2014 |

Templates for Schedules 5f & 5g
Template Version 3.0. Prepared 14 April 2014

Table of Contents

| Schedule | Description |
|----------|---|
| 5f | Report Supporting Cost Allocations |
| 5g | Report Supporting Asset Allocations |

Disclosure Template Guidelines for Information Entry

These templates have been prepared for use by EDBs when making disclosures under subclause 2.3.2 of the Electricity Distribution Information Disclosure Determination 2012. These disclosures (schedules 5f and 5g) are not required to be publicly disclosed, but must be disclosed to the Commission within 5 months and 5 working days after the end of the disclosure year.

Instructions for completing schedules 5f & 5g

When completing schedules 5f & 5g, EDBs are only required to report on cost or asset values that are not directly attributable. If EDBs do not have any cost or asset values that are not directly attributable, they should indicate this on EDBs are required to submit schedules 5f & 5g to the Commission even if they do not have any cost or asset values that are not directly attributable.

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 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 2013").

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. Under no circumstances should the formulas in a calculated cell be overwritten.

Validation Settings on Data Entry Cells

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

Inserting Additional Rows

The templates for schedules 5f and 5g may require additional rows to be inserted in tables.

Additional rows 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.

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Electricity Distribution ID Determination 2012 (as issued on 1 October 2012). They provide a common reference between the rows in the determination and the template. Due to page formatting, the row reference sequences contained in the determination schedules are not necessarily contiguous.

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5d (Cost allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

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

| | | | | | | | | | | | |
|----|---|-----------------------------|----------------|----------------|-----------------------------------|---------------------------------------|-------------------------|-----------------------------------|---------------------------------------|-------|------------------------------------|
| 7 | Have costs been allocated in aggregate using ACAM in accordance with clause 2.1.1(3) of the IM Determination? | | | | | | | | | | |
| 8 | | | | | | | | | | | Yes |
| 9 | | | | | | | | | | | |
| 10 | | | | | Allocator Metric (%) | | Value allocated (\$000) | | | | |
| 11 | Line Item* | Allocation methodology type | Cost allocator | Allocator type | Electricity distribution services | Non-electricity distribution services | Arm's length deduction | Electricity distribution services | Non-electricity distribution services | Total | OVABAA allocation increase (\$000) |
| 12 | Service interruptions and emergencies | | | | | | | | | | |
| 13 | Maintenance - Fault & Emergencies | ACAM | Activity | Causal | 100.00% | | | 937 | | 937 | |
| 14 | Insert cost description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | |
| 15 | Insert cost description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | |
| 16 | Insert cost description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | |
| 17 | Not directly attributable | | | | | | - | 937 | - | 937 | - |
| 18 | Vegetation management | | | | | | | | | | |
| 19 | Maintenance - Vegetation Management | ACAM | Activity | Causal | 100.00% | | | 976 | | 976 | |
| 20 | Insert cost description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | |
| 21 | Insert cost description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | |
| 22 | Insert cost description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | |
| 23 | Not directly attributable | | | | | | - | 976 | - | 976 | - |
| 24 | Routine and corrective maintenance and inspection | | | | | | | | | | |
| 25 | Routine and Corrective Maintenance | ACAM | Activity | Causal | 100.00% | | | 561 | | 561 | |
| 26 | Insert cost description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | |
| 27 | Insert cost description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | |
| 28 | Insert cost description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | |
| 29 | Not directly attributable | | | | | | - | 561 | - | 561 | - |
| 30 | Asset replacement and renewal | | | | | | | | | | |
| 31 | Refurbishment & Renewal | ACAM | Activity | Causal | 100.00% | | | 200 | | 200 | |
| 32 | Avoided Cost of Distribution | ACAM | Activity | Causal | 100.00% | | | 520 | | 520 | |
| 33 | Insert cost description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | |
| 34 | Insert cost description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | |
| 35 | Not directly attributable | | | | | | - | 720 | - | 720 | - |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5d (Cost allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

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

| sch ref | | | | | | | | | | | |
|---------|---|-----------|-------------|--------------|---------|--|--|-------|-------|-------|-------|
| 43 | System operations and network support | | | | | | | | | | |
| 44 | Direct Payroll Costs | ACAM | Activity | Causal | 100.00% | | | 893 | | 893 | |
| 45 | IT Expenses | ACAM | Activity | Causal | 100.00% | | | 45 | | 45 | |
| 46 | Electricity | ACAM | Activity | Causal | 100.00% | | | 128 | | 128 | |
| | Consultancy Fees | ACAM | Activity | Causal | 100.00% | | | 41 | | 41 | |
| | Minor Tools | ACAM | Activity | Causal | 100.00% | | | 1 | | 1 | |
| | Printing & Stationery | ACAM | Activity | Causal | 100.00% | | | 21 | | 21 | |
| | Rent Paid | ACAM | Activity | Causal | 100.00% | | | 7 | | 7 | |
| | Telecommunications | ACAM | Activity | Causal | 100.00% | | | 25 | | 25 | |
| | Training | ACAM | Activity | Causal | 100.00% | | | 16 | | 16 | |
| | Travel | ACAM | Activity | Causal | 100.00% | | | 12 | | 12 | |
| | Vehicle Exps | ACAM | Activity | Causal | 100.00% | | | 51 | | 51 | |
| | Rent | ACAM | Activity | Causal | 100.00% | | | 63 | | 63 | |
| | Net Generation Costs | ACAM | Activity | Causal | 100.00% | | | | (12) | (12) | |
| 47 | Insert cost description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | |
| 48 | Not directly attributable | | | | | | | - | 1,305 | (12) | 1,293 |
| 49 | Business support | | | | | | | | | | |
| 50 | Electricity Complaints Commission - Fines (Non-recoverable) | ACAM | Activity | Causal | 100.00% | | | 3 | | 3 | |
| 51 | Revenue Protection | ACAM | Activity | Causal | 100.00% | | | 48 | | 48 | |
| 52 | Debt Recovery Services | ACAM | Activity | Causal | 100.00% | | | 2 | | 2 | |
| | Non-Direct Payroll Costs | ACAM | Activity | Causal | 100.00% | | | 190 | | 190 | |
| | Advertising | ACAM | Activity | Causal | 100.00% | | | 13 | | 13 | |
| | Audit fees & expenses | ACAM | Activity | Causal | 100.00% | | | 86 | | 86 | |
| | Bad Debts | ACAM | Activity | Causal | 100.00% | | | 3 | | 3 | |
| | Entertainment | ACAM | Activity | Causal | 100.00% | | | 3 | | 3 | |
| | General Expenses | ACAM | Activity | Causal | 100.00% | | | 10 | | 10 | |
| | Insurance | ACAM | Activity | Causal | 100.00% | | | 150 | | 150 | |
| | Photocopier | ACAM | Activity | Causal | 100.00% | | | 2 | | 2 | |
| | Consultancy | ACAM | Activity | Causal | 100.00% | | | 26 | | 26 | |
| | Regulatory Compliance Costs | ACAM | Activity | Causal | 100.00% | | | 41 | | 41 | |
| | Regulatory Preparedness costs | ACAM | Activity | Causal | 100.00% | | | 47 | | 47 | |
| | Repairs & Maintenance | ACAM | Activity | Causal | 100.00% | | | 1 | | 1 | |
| | Safety Equipment & Clothing | ACAM | Activity | Causal | 100.00% | | | 39 | | 39 | |
| | Staff Benefits | ACAM | Activity | Causal | 100.00% | | | 1 | | 1 | |
| | Subscriptions | ACAM | Activity | Causal | 100.00% | | | 68 | | 68 | |
| | Services Network Building | ACAM | Activity | Causal | 100.00% | | | 48 | | 48 | |
| | Shared Services Management Fee | ACAM | Activity | Causal | 100.00% | | | 2,204 | | 2,204 | |
| | Business Support - Transpower Project | ACAM | Activity | Causal | 100.00% | | | 338 | | 338 | |
| 53 | Insert cost description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | |
| 54 | Not directly attributable | | | | | | | - | 3,324 | - | 3,324 |
| 55 | | | | | | | | | | | |
| 56 | Operating costs not directly attributable | | | | | | | - | 7,822 | (12) | 7,810 |
| 57 | | | | | | | | | | | |
| 58 | Pass through and recoverable costs | | | | | | | | | | |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5d (Cost allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

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

| sch ref | | | | | | | | | | | |
|---------|--|-----------|-------------|--------------|---------|--|--|-------|--------|-------|--------|
| 59 | Pass through costs | | | | | | | | | | |
| 60 | Rates on Network Assets | ACAM | Activity | Causal | 100.00% | | | 188 | | 188 | |
| 61 | Comcom Levies | ACAM | Activity | Causal | 100.00% | | | 43 | | 43 | |
| 62 | EA Levies | ACAM | Activity | Causal | 100.00% | | | 55 | | 55 | |
| 63 | EGCC Subscription | ACAM | Activity | Causal | 100.00% | | | 11 | | 11 | |
| 64 | Not directly attributable | | | | | | | | | | |
| | | | | | | | | - | 297 | - | 297 |
| 65 | Recoverable costs | | | | | | | | | | |
| 66 | Transmission Costs from Transpower | ACAM | Activity | Causal | 100.00% | | | 8,548 | | 8,548 | |
| 67 | Avoided Costs of Transmission | ACAM | Activity | Causal | 100.00% | | | 2,662 | | 2,662 | |
| 68 | Insert cost description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | |
| 69 | Insert cost description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | |
| 70 | Not directly attributable | | | | | | | | | | |
| | | | | | | | | - | 11,210 | - | 11,210 |
| | <i>* include additional rows if needed</i> | | | | | | | | | | |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5e (Report on Asset Allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

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

sch ref

| | | | | | | | | | | | | |
|----|--|-----------------------------|-------------|----------------|-----------------------------------|---------------------------------------|-------------------------|-----------------------------------|---------------------------------------|--------|------------------------------------|-----|
| 7 | Have assets been allocated in aggregate using ACAM in accordance with clause 2.1.1(3) of the IM Determination? | | | | | | | | | | | Yes |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | Allocator Metric (%) | | Value allocated (\$000) | | | | | |
| 11 | Line Item* | Allocation methodology type | Allocator | Allocator type | Electricity distribution services | Non-electricity distribution services | Arm's length deduction | Electricity distribution services | Non-electricity distribution services | Total | OVABAA allocation increase (\$000) | |
| 12 | Subtransmission lines | | | | | | | | | | | |
| 13 | 50-33kV Poles | ACAM | Allocator 1 | Causal | 100.00% | | | 11,012 | | 11,012 | | |
| 14 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 15 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 16 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 17 | Not directly attributable | | | | | | | - | 11,012 | - | 11,012 | - |
| 18 | Subtransmission cables | | | | | | | | | | | |
| 19 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 1,439 | | 1,439 | | |
| 20 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 21 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 22 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 23 | Not directly attributable | | | | | | | - | 1,439 | - | 1,439 | - |
| 24 | Zone substations | | | | | | | | | | | |
| 25 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 13,287 | | 13,287 | | |
| 26 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 27 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 28 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 29 | Not directly attributable | | | | | | | - | 13,287 | - | 13,287 | - |
| 30 | Distribution and LV lines | | | | | | | | | | | |
| 31 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 49,493 | | 49,493 | | |
| 32 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 33 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 34 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 35 | Not directly attributable | | | | | | | - | 49,493 | - | 49,493 | - |
| 36 | Distribution and LV cables | | | | | | | | | | | |
| 37 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 23,564 | | 23,564 | | |
| 38 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 39 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 40 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 41 | Not directly attributable | | | | | | | - | 23,564 | - | 23,564 | - |

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5e (Report on Asset Allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

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

sch ref

| | | | | | | | | | | | | |
|-------------------------------------|--|-----------|-------------|--------------|---------|--|--|--------|---------|--------|---------|---|
| 49 | Distribution substations and transformers | | | | | | | | | | | |
| 50 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 15,584 | | 15,584 | | |
| 51 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 52 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 53 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 54 | Not directly attributable | | | | | | | - | 15,584 | - | 15,584 | - |
| 55 | | | | | | | | | | | | |
| 56 | Distribution switchgear | | | | | | | | | | | |
| 57 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 6,978 | | 6,978 | | |
| 58 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 59 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 60 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 61 | Not directly attributable | | | | | | | - | 6,978 | - | 6,978 | - |
| 62 | Other network assets | | | | | | | | | | | |
| 63 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 3,558 | | 3,558 | | |
| 64 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 65 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 66 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 67 | Not directly attributable | | | | | | | - | 3,558 | - | 3,558 | - |
| 68 | Non-network assets | | | | | | | | | | | |
| 69 | Insert asset description | ACAM | Allocator 1 | Causal | 100.00% | | | 684 | | 684 | | |
| 70 | Insert asset description | e.g. ABAA | Allocator 2 | [Select one] | | | | | | - | | |
| 71 | Insert asset description | e.g. ABAA | Allocator 3 | [Select one] | | | | | | - | | |
| 72 | Insert asset description | e.g. ABAA | Allocator 4 | [Select one] | | | | | | - | | |
| 73 | Not directly attributable | | | | | | | - | 684 | - | 684 | - |
| 74 | | | | | | | | | | | | |
| 75 | Regulated service asset value not directly attributable | | | | | | | - | 125,599 | - | 125,599 | - |
| * include additional rows if needed | | | | | | | | | | | | |

| | |
|--------------|--------------------------|
| Company Name | Eastland Network Limited |
|--------------|--------------------------|

| | |
|----------------|---------------|
| For Year Ended | 31 March 2014 |
|----------------|---------------|

Schedule 14 Mandatory Explanatory Notes

(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012)

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 2.5.2.
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 12 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 clause 2.7.1(2).

Box 1: Explanatory comment on return on investment

ROI for 2012 & 2013 has been restated to adjust for revaluations that were omitted from the adjustment of regulatory tax profit in those years. ROI has also been adjusted to reflect the changes that were made to the RAB as a result of the 2009 Asset Adjustment Process which increased the RAB by \$2.9m in 2012 and \$2.8m in 2013. These adjustments also increased Regulatory Investment Value by \$1.7m in 2012 and \$0.9m in 2013.

The adjustment has resulted in the following changes to ROI;

| ROI as reported in 2013 | 2012 | 2013 |
|---------------------------------|-------------|-------------|
| ROI Comparable to Vanilla WACC | 7.40% | 6.28% |
| ROI Comparable to Post tax WACC | 6.57% | 5.50% |
| ROI adjusted | 2012 | 2013 |
| ROI Comparable to Vanilla WACC | 7.68% | 6.33% |
| ROI Comparable to Post tax WACC | 6.85% | 5.55% |

The restated ROI for 2013 is slightly below WACC while the 2014 ROI is slightly above WACC. The 2014 ROI increase is due to the increased level of Assets commissioned during the year and consequently the higher closing RAB and therefore RIV.

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 regulatory line income' other than gains and losses on asset sales, as disclosed in 3(i) of Schedule 3
 - 5.2 information on reclassified items in accordance with clause 2.7.1(2).

Box 2: Explanatory comment on regulatory profit

Regulatory profit is close to expectations for the year.

Other Income includes:

New Connection Fees: \$38k

Compensation Receipts which are a result of income received in compensation for damage caused to network assets by third parties \$93k

Sale of Scrap Metal: \$23k

Loss Rental Rebate: \$55k

Other Miscellaneous \$41k

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 clause 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

N/A

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 clause 2.7.1(2).

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

The 2009 Asset Adjustment for setting initial RAB was included for the first time in the current period. This resulted in an increase in Initial RAB reported between 2013 and 2014 disclosures of \$2.3m. (refer to schedule 5i for further details).

The RAB was reviewed during the year and various assets have been transferred between categories. Significant movements are the transfer of Distribution Switchgear (approx. \$1.8m) and Other network assets (\$1m) to Zone Sub Equipment and the transfer of Disconnection Boxes from Non-network assets to Other System Assets (Approx \$1.4m).

The Revaluation Uplift applied to the opening balance of RAB for 2014 is 1.53%

There have been no changes to Depreciation Profiles and all assets in the RAB are depreciated over the standard useful lives.

All assets in the RAB have been allocated directly to the network.

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

8. In the box below, provide descriptions and workings of the following items, as recorded in the asterisked categories in 5a(i) of Schedule 5a-
 - 8.1 income not included in regulatory profit / (loss) before tax but taxable;
 - 8.2 expenditure or loss in regulatory profit / (loss) before tax but not deductible;
 - 8.3 income included in regulatory profit / (loss) before tax but not taxable;
 - 8.4 expenditure or loss deductible but not in regulatory profit / (loss) before tax.

Box 5: Regulatory tax allowance: permanent differences

8.2: Expenditure added back includes: Regulatory Depreciation (\$5,090k).

8.3: Income included in regulatory profit/(loss) but not taxable: Asset Revaluations (\$1,882)

8.4: Expenditure deductible but not included: Regulatory Tax Depreciation (\$6,885).

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

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

Box 6: Temporary differences / Tax effect of other temporary differences (current disclosure year) (000's)

| | | | | |
|----------------------------------|---------------|-------|---|----------------|
| Employee Remuneration Provisions | \$308 | | | |
| Less Other | <u>(\$ 1)</u> | | | |
| Positive Temporary Diff | \$307 | x 28% | = | \$ 86 |
| | | | | |
| Prior Year Employee Provisions | \$ 248 | | | |
| Other | <u>\$ 3</u> | | | |
| Negative Temporary Differences | \$ 251 | x 28% | = | <u>(\$ 70)</u> |
| | | | | |
| Total | | | | \$ 16 |

Related party transactions: disclosure of related party transactions (Schedule 5b)

- In the box below, provide descriptions of related party transactions beyond those disclosed on schedule 5b including identification and descriptions as to the nature of directly attributable costs disclosed under clause 2.3.6(1)(b).

Box 7: Related party transactions

A Management Fee is charged for services provided by Group Shared Services including IT, Finance, Management, Directors, HR etc. Charges are based on budgeted costs allocated to the Network business based on a number of cost drivers such as FTEs, phones, computers, asset value etc. This same methodology is applied to all businesses within the Eastland Group.

Generation Connection Fees: Are charged by Eastland Network to Eastland Generation for connection to the network. These fees are charged in accordance with ENL's standard pricing schedule published on our website.

Maintenance Services: are provided by Eastland Network Staff to Eastland Generation for servicing of assets. These services are charged to Eastland Generation at cost + 10%.

Energy Purchases: ENL purchases energy produced from diesel generators owned by Eastland Generation on occasion to reduce outages during maintenance. These charges are paid for in accordance with the contract between the two parties.

ACOT: This is paid to Eastland Generation for savings in transmission charges that would otherwise be payable to Transpower. This includes avoidance of connection assets or the need to install connection assets and the reduction in regional coincident peak demand (RCPD) each year. These avoided costs are calculated according to current Transmission Pricing methodology.

ACOD: This is paid to Eastland Generation in accordance with the Distributed Generation regulations under the Code of Participation. These costs have been calculated in accordance with regulatory allowances and then adjusted down to ensure that Eastland Generation does not earn more in total than the WACC expected for a generator of this type.

Network Maintenance: Costs are as per the standard rate card set by Eastland Network and that applies to all related and unrelated contractors.

Network Repairs and Replacement CAPEX: Costs are as per the standard rate card set by Eastland Network that applies to all related and unrelated contractors.

Miscellaneous Application Fees: These are charged at the standard application fee rate.

Rent: Property that was previously owned by Eastland Network was transferred to Eastland Investment Properties limited.

Sale of Assets: Assets (eg Airconditioning units etc) relating to the property transferred to Eastland Investment Properties Ltd were also transferred at nil value.

Cost allocation (Schedule 5d)

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

Box 8: Cost allocation

Non-Directly Attributable costs have been allocated to Eastland Network under ACAM.

No costs have been reclassified during the year.

Asset allocation (Schedule 5e)

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

Box 9: Commentary on asset allocation

All assets included in the Regulated Asset base are directly attributable to the Electricity Distribution business and have been allocated directly. There has been no change in asset allocations for the 2014 year.

Capital Expenditure for the Disclosure Year (Schedule 6a)

13. In the box below, comment on capital expenditure for the disclosure year, as disclosed in Schedule 6a. This comment must include-
- 13.1 a description of the materiality threshold applied to identify material projects and programmes described in Schedule 6a;
 - 13.2 information on reclassified items in accordance with clause 2.7.1(2),

Box 10: Explanation of capital expenditure for the disclosure year

Due to the small number of projects, they have all been described separately.

No items have been reclassified during the year.

Operational Expenditure for the Disclosure Year (Schedule 6b)

14. In the box below, comment on operational expenditure for the disclosure year, as disclosed in Schedule 6b. This comment must include-
- 14.1 commentary on assets replaced or renewed with asset replacement and renewal operating expenditure, as reported in 6b(i) of Schedule 6b;
 - 14.2 information on reclassified items in accordance with clause 2.7.1(2);

- 14.3 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 11: Explanation of operational expenditure for the disclosure year

Asset Replacement and Renewal Operating Expenditure relates to replacement of parts of assets due to condition or performance issues and as such falls outside of the Eastland Policy for capitalisation of expenditure.

No items have been reclassified.

There was no atypical expenditure during the year.

Variance between forecast and actual expenditure (Schedule 7)

15. 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 clause 2.7.1(2).

Box 12: Explanatory comment on variance in actual to forecast expenditure

In the Asset Management Plan we used an Inflation figure of 2.5% to get nominal values, however Inflation was much lower at around 1.5%.

Expenditure on Assets

Consumer Connection:

The variance of \$35K is due to lower costs than forecast and the value is not material.

System Growth:

Variance is only minor at 3%.

Asset Replacement & Renewal:

Under spend of 13% is due to field crew resourcing shortages and restrictions on planned maintenance to ensure no breach of quality limits.

Asset Relocation:

These costs are all unplanned and so the budget is a best estimate of costs.

Reliability, Safety & Environment:

Two projects were deferred. 1) Additional Recloser installs and 2) the establishment of standby genset generation sites (still negotiating land sites).

Operational Expenditure

Vegetation Management: Actual costs for Vegetation Management were 6% higher due to additional unplanned tree maintenance required as a result of difficult weather.

Routine and corrective maintenance: Actual costs are 35% below budget due to field crew resourcing shortages.

Asset Replacement and Renewal: Actuals higher than budget as the \$520k Avoided Cost of Distribution was not included in the budget.

System Operations and Network Support: Insurance of \$190k was forecast in SONS but actuals are included in Business Support (\$190k), Rent paid was not included in the budget (\$80K), Direct Payroll Costs are under forecast by \$90k.

Business Support Costs are close to budget

Information relating to revenue and quantities for the disclosure year

16. In the box below provide-

- 16.1 a comparison of the target revenue disclosed before the start of the disclosure year, in accordance with clauses 2.4.1 and 2.4.3(3) to total billed line charge revenue for the disclosure year, as disclosed in Schedule 8; and
- 16.2 explanatory comment on reasons for any material differences between target revenue and total billed line charge revenue.

Box 13: Explanatory comment relating to revenue for the disclosure year

Target Revenue = \$32,603

Actual Revenue = \$31,751

Variance 852 (3%)

Forecast revenue was based on the average volumes of the last 3 years of 284Gwh. Actual volumes were only 280Gwh due to an unusually warm winter and possibly domestic consumers deliberately reducing consumption in response to energy costs.

Network Reliability for the Disclosure Year (Schedule 10)

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

Box 14: Commentary on network reliability for the disclosure year

Eastland met regulatory SAIDI and SAIFI thresholds for the 2014 year.

Insurance cover

18. In the box below provide details of any insurance cover for the assets used to provide electricity distribution services, including-
 - 18.1 the EDB's approaches and practices in regard to the insurance of assets used to provide electricity distribution services, including the level of insurance;
 - 18.2 in respect of any self insurance, the level of reserves, details of how reserves are managed and invested, and details of any reinsurance.

Box 15: Explanation of insurance cover

The only network assets insured are the Substation buildings, Zone sub transformers & switchgear, SCADA, other communications equipment but not fibre-optic cables. These assets are insured for replacement cost to a maximum of \$37 million.

ENL has no self insurance cover.

| | |
|----------------|--------------------------|
| Company Name | Eastland Network Limited |
| For Year Ended | 31 March 2014 |

Schedule 14a Mandatory Explanatory Notes on Forecast Information

(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012)

1. This Schedule provides for EDBs to provide explanatory notes to reports prepared in accordance with clause 2.6.5.
2. This Schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.2. This information is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.

Commentary on difference between nominal and constant price capital expenditure forecasts (Schedule 11a)

3. In the box below, comment on the difference between nominal and constant price capital expenditure for the disclosure year, as disclosed in Schedule 11a.

Box 1: Commentary on difference between nominal and constant price capital expenditure forecasts
 Nominal capex has been increased by 2.5% per annum but given that the base year is 2014, there is no difference between nominal and constant capex for the 2014 year.

Commentary on difference between nominal and constant price operational expenditure forecasts (Schedule 11b)

4. In the box below, comment on the difference between nominal and constant price operational expenditure for the disclosure year, as disclosed in Schedule 11b.

Box 2: Commentary on difference between nominal and constant price operational expenditure forecasts
 Nominal opex has been increased by 2.5% per annum but given that the base year is 2014, there is no difference between nominal and constant opex for the 2014 year.

Company Name Eastland Network Limited

For Year Ended 31 March 2013

Schedule 14b Mandatory Explanatory Notes on Transitional Financial Information

(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012)

1. This Schedule provides for EDBs to provide explanatory notes to the transitional financial information disclosed in accordance with clause 2.12.1.
2. This Schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.12.1. This information is part of the audited disclosure information, and so is subject to the assurance requirements specified in section 2.8.
3. In the box below provide explanatory comment on the tax effect of other temporary differences for the years ending 31 March 2010, 31 March 2011 and 31 March 2012 (as reported in Schedule 5h(vii)).

Box 1: Commentary on tax effect of other temporary differences (years ended 31 March 2010, 31 March 2011, and 31 March 2012)

N/A

4. To the extent that any change in regulatory profit and ROI reported for 2013 (compared to that reported for 2012) is attributable to the change in treatment of related party transactions, provide an explanation of the change in the box below.

Box 2: Change in regulatory profit and ROI due to change in treatment of related party transactions

N/A

5. In the box below, comment on asset allocation as disclosed in Schedule 5e. This comment must include information on reclassified items in accordance with clause 2.7.1(2) for disclosure years 2011 and 2012.

Box 3: Commentary on asset allocation

N/A

Company Name Eastland Network Limited

For Year Ended 31 March 2014

Schedule 15 Voluntary Explanatory Notes

(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012)

1. This Schedule enable 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, 2.5.2, and 2.6.5;
 - 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

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

The Auditor-General is the auditor of Eastland Network Limited (the company). The Auditor-General has appointed me, Trevor Deed, using the staff and resources of Deloitte, to provide an opinion, on her behalf, on whether Schedules 1 to 4, 5a to 5g, 6a and 6b, 7, the SAIDI and SAIFI information disclosed in Schedule 10 and the explanatory notes in boxes 1 to 12 in Schedule 14 ('the Disclosure Information') for the disclosure year ended 31 March 2014, have been prepared, in all material respects, in accordance with the Electricity Distribution Disclosure Information Determination 2012 (the 'Determination').

Directors' responsibility for the Disclosure Information

The directors of the company are responsible for preparation of the Disclosure Information in accordance with the Determination, and for such internal control as the directors determine is necessary to enable the preparation of the Disclosure Information that is free from material misstatement.

Auditor's responsibility for the Disclosure Information

Our responsibility is to express an opinion on whether the Disclosure Information has been prepared, in all material respects, in accordance with the Determination.

Basis of opinion

We conducted our engagement in accordance with the International Standard on Assurance Engagements (New Zealand) 3000: *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information* issued by the External Reporting Board and the Standard on Assurance Engagements 3100: *Compliance Engagements* issued by the External Reporting Board.

These standards require that we comply with ethical requirements and plan and perform our audit to provide reasonable assurance (which is also referred to as 'audit' assurance) about whether the Disclosure Information has been prepared in all material respects in accordance with the Determination.

An audit involves performing procedures to obtain evidence about the amounts and disclosures in the Disclosure Information. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the Disclosure Information, whether due to fraud or error or non-compliance with the Determination. In making those risk assessments, the auditor considers internal control relevant to the company's preparation of the Disclosure Information in order to design audit 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.

An audit also involves evaluating:

- The appropriateness of assumptions used and whether they have been consistently applied; and
- The reasonableness of the significant judgements made by the directors of the company.

Use of this report

This independent auditor's report has been prepared for the directors of the company and for the Commerce Commission for the purpose of providing those parties with independent audit assurance about whether the Disclosure Information has been prepared, in all material

Schedule 18

Certification for 2013/14 Year-end Disclosures

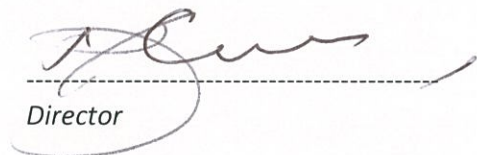
Clause 2.9.2 of Section 2.9

We, Margaret Anne Blackburn and Nelson Cull
being directors of Eastland Network 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 and 2.3.2; and clauses 2.4.21 and 2.4.22; clauses 2.5.1 and 2.5.2; and clauses 2.7.1 and 2.7.2 of the Electricity Distribution Information Disclosure Determination 2012 in all material respects complies with that determination; and
- b) The historical information used in the preparation of schedules 8, 9a, 9b, 9c 9d, 9e, 10, 14a, and 14b has been properly extracted from the Eastland Network Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained; and
- c) The forecasts in Schedules 11a, 11b, 12a, 12b and 12c are based on objective and reasonable assumptions which both align with Eastland Network Limited's corporate vision and strategy and are documented in retained records.



Director



Director

Dated: 20 August 2014



respects, in accordance with the Determination. We disclaim any assumption of responsibility for any reliance on this report to any person other than the directors of the company or the Commerce Commission, or for any other purpose than that for which it was prepared.

Scope and inherent limitations

Because of the inherent limitations of an audit 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 nor do we guarantee complete accuracy of the Disclosure Information. Also we did not evaluate the security and controls over the electronic publication of the Disclosure Information.

The opinion expressed in this independent auditor's report has been formed on the above basis.

Independence

When carrying out the engagement we followed the independence requirements of the Auditor-General, which incorporate the independence requirements of the External Reporting Board. We also complied with the independent auditor requirements specified in the Determination.

The Auditor-General, and her employees, and Deloitte and its employees may deal with the company on normal terms within the ordinary course of trading activities of the company. Other than any dealings on normal terms within the ordinary course of business, this engagement and the annual audit of the company's financial statements, we have no relationship with or interests in the company.

Opinion

In our opinion:

- As far as appears from an examination of them, proper records to enable the complete and accurate compilation of the Disclosure Information have been kept by the company;
- The information used in the preparation of the Disclosure 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; and
- The company has complied with the Determination, in all material respects, in preparing the Disclosure Information.

In forming our opinion, we have obtained sufficient recorded evidence and all the information and explanations we have required.

Trevor Deed
Deloitte
On behalf of the Auditor-General
Wellington, New Zealand
20 August 2014