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| Company Name | <u>Nelson Electricity Limited</u> |
| For Year Ended | <u>31 March 2017</u> |

Schedule 14 Mandatory Explanatory Notes

1. This schedule requires EDBs to provide explanatory notes to information provided in accordance with clauses 2.3.1, 2.4.21, 2.4.22, and subclauses 2.5.1(1)(f), and 2.5.2(1)(e).
2. This schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.1. Information provided in boxes 1 to 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 subclause 2.7.1(2).

Box 1: Explanatory comment on return on investment

1. NEL achieved a post-tax WACC of 8.13% and a vanilla WACC of 8.67% for 2017.
2. Schedule 2 (iii) has not been completed as total assets commissioned for 2017 of \$647k in less than 10% of opening RAB value. (IDD 2.3.3)
3. No items were reclassified.

Regulatory Profit (Schedule 3)

5. In the box below, comment on regulatory profit for the disclosure year as disclosed in Schedule 3. This comment must include-
 - 5.1 a description of material items included in other regulated income (other than gains / (losses) on asset disposals), as disclosed in 3(i) of Schedule 3
 - 5.2 information on reclassified items in accordance with subclause 2.7.1(2).

Box 2: Explanatory comment on regulatory profit

The operating surplus for 2017 of \$4.907m is 0.4% up on the 2016 year of \$4.889m predominantly due to higher revenue, offset in part by higher operational expenditure.

The overall Regulatory profit after tax for 2017 of \$3.409m is \$0.622m up on the 2016 year due to higher revaluations gain on the Regulatory Asset Base, due to higher CPI this year.

Other material regulated income includes the following item:

- Building lease \$6k

No items have been reclassified in the disclosure year.

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

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

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

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

Box 3: Explanatory comment on merger and acquisition expenditure

No costs incurred during the year.

Value of the Regulatory Asset Base (Schedule 4)

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

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

The total closing RAB value for 2017 of \$41.246m includes assets commissioned for 2017 of \$0.647m.

Total depreciation for 2017 of \$1.391m.

No items have been reclassified in the disclosure year.

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

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

- 8.1 Income not included in regulatory profit / (loss) before tax but taxable;
- 8.2 Expenditure or loss in regulatory profit / (loss) before tax but not deductible;
- 8.3 Income included in regulatory profit / (loss) before tax but not taxable;
- 8.4 Expenditure or loss deductible but not in regulatory profit / (loss) before tax.

Box 5: Regulatory tax allowance: permanent differences

- 8.1 Nil
- 8.2 Non-deductible expenditure below \$500 and does not show when rounded to thousands
- 8.3 Nil
- 8.4 Nil

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

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

Box 6: Tax effect of other temporary differences (current disclosure year)

Tax effect of temporary differences (provision for employee entitlements) is \$3,000.

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

10. 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 subclause 2.3.6(1)(b).

Box 7: Related party transactions

Business Support

NEL has a FTE staff of 4. Financial, administrative, operational and engineering support is provided by shareholders whom have knowledge of the business and provide economies of scale. Fees charged for this business support have been determined on an arm's length basis and have been certified accordingly.

Directors Fees

Fees paid have been determined by benchmarking with other similar businesses.

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 subclause 2.7.1(2).

Box 8: Cost allocation

Nelson Electricity has no business outside of its Electricity Distribution Service.

No items have been reclassified this 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 subclause 2.7.1(2).

Box 9: Commentary on asset allocation

Nelson Electricity has no business outside of its Electricity Distribution Service.

No items have been reclassified this year.

Capital Expenditure for the Disclosure Year (Schedule 6a)

13. In the box below, comment on expenditure on assets 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 subclause 2.7.1(2),

Box 10: Explanation of capital expenditure for the disclosure year

The materiality threshold was any project that was greater than \$500k in value. There were no projects in the year that met the threshold.

No items have been reclassified this 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 operational expenditure, as reported in 6b(i) of Schedule 6b;
 - 14.2 Information on reclassified items in accordance with subclause 2.7.1(2);
 - 14.3 Commentary on any material atypical expenditure included in operational expenditure disclosed in Schedule 6b, 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

There was higher expenditure in overhead asset replacements as well as maintaining access to poles. Also more work on distribution substations including associated transformers. The expenditure in these two areas will fall back to typical levels for the 2017/18 year.

There was the continued number of 400V service and link boxes replaced during the year with 40% of the total replacement cost has been assessed as operating expenditure as there was a significant proportion of the total cost to excavate and remove the old equipment. The expenditure is predicted to reduce in coming years given the expected improvements in asset condition results from auditing.

There is always a variation in the expenditure of Service interruptions and emergencies as it is reactionary to events that occur throughout the year. The expenditure was \$45k higher than forecast given two higher cost outages.

No items have been reclassified this year.

There was no material atypical expenditure.

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 subclause 2.7.1(2).

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

Expenditure on assets

Capital expenditure for the year due was 23% below target as some projects were delayed and alternative solutions were found to other planned projects resulting in a reduction in overall spend.

Operational expenditure

Operating expenditure is 5% under target largely as a result of lower asset replacement and renewal expenditure.

No items have been reclassified this year.

Information relating to revenues 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 clause 2.4.1 and subclause 2.4.3(3) to total billed line charge revenue for the disclosure year, as disclosed in Schedule 8; and
- 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

Revenue was 1% higher than target. The main contributing factor was the electricity consumption being 1.5% greater than forecast due to a cooler winter and warmer summer seasons.

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

Unadjusted SAIDI in 2017 of 36 minutes was above the record result recorded in 2016 of 11 minutes. This was impacted by the 14 November 2016 earthquake where 21 minutes were recorded, along with a car versus pole incident on 1 January 2017 resulting in 5 minutes.

Adjusting for the two Major Event Days mentioned above reduces normalised SAIDI to 11 minutes.

SAIFI in 2017 was 0.23, slightly up on the 0.22 recorded in 2016.

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

Insurance cover has been maintained across all aspects of the business.

The property insurance programme does not include cover transmission & distribution lines. In the prevailing insurance market conditions coverage for transmission and distribution lines is difficult to obtain, or very expensive.

Amendments to previously disclosed information

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

19.1 a description of each error; and

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

Box 16: Disclosure of amendment to previously disclosed information

No amendments have been made to previously disclosed information.

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| Company Name | <u>Nelson Electricity Limited</u> |
| For Year Ended | <u>31 March 2017</u> |

Schedule 14a Mandatory Explanatory Notes on Forecast Information

1. This Schedule requires EDBs to provide explanatory notes to reports prepared in accordance with clause 2.6.6.
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 current disclosure year and 10 year planning period, as disclosed in Schedule 11a.

Box 1: Commentary on difference between nominal and constant price capital expenditure forecasts

Given the low level of inflation and interest rates, the difference between nominal and constant was assessed at 1% for the 2017/18 – 2022/23 years and 1.5% for every year thereafter for the planning period.

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 current disclosure year and 10 year planning period, as disclosed in Schedule 11b.

Box 2: Commentary on difference between nominal and constant price operational expenditure forecasts

Given the low level of inflation and interest rates, the difference between nominal and constant was assessed at 1% for the 2017/18 – 2022/23 years and 1.5% for every year thereafter for the planning period.

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Schedule 15 Voluntary Explanatory Notes

1. This schedule enables EDBs to provide, should they wish to-
 - 1.1 additional explanatory comment to reports prepared in accordance with clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1 and 2.5.2;
 - 1.2 information on any substantial changes to information disclosed in relation to a prior disclosure year, as a result of final wash-ups.
2. Information in this schedule is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.
3. Provide additional explanatory comment in the box below.

Box 1: Voluntary explanatory comment on disclosed information

Transpower Loss rental rebates totalling \$169k have not been included in schedule 3 Regulatory Profit.