

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

Company Name	Wellington Electricity Lines Limited
Disclosure Date	31 August 2016
Disclosure Year (year ended)	31 March 2016

Templates for Schedules 1–10 excluding 5f–5g
Template Version 4.1. Prepared 24 March 2015

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Disclosure Template Instructions

These templates have been prepared for use by EDBs when making disclosures under clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, and 2.5.2 of the Electricity Distribution Information Disclosure Determination 2012.

Company Name and Dates

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8, the date of the last day of the current (disclosure) year should be entered in cell C12, and the date on which the information is disclosed should be entered in cell C10 of the CoverSheet worksheet.

The cell C12 entry (current year) is used to calculate disclosure years in the column headings that show above some of the tables and in labels adjacent to some entry cells. It is also used to calculate the 'For year ended' date in the template title blocks (the title blocks are the light green shaded areas at the top of each template).

The cell C8 entry (company name) is used in the template title blocks.

Dates should be entered in day/month/year order (Example -"1 April 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.

Validation Settings on Data Entry Cells

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

Conditional Formatting Settings on Data Entry Cells

Schedule 2 cells G79 and I79:L79 will change colour if the total cashflows do not equal the corresponding values in table 2(ii).

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

Schedule 9b columns AA to AE (2013 to 2017) contain conditional formatting. The data entry cells for future years are hidden (are changed from white to yellow).

Schedule 9b cells 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 G30 will change colour if G30 (overhead circuit length by terrain) does not equal G18 (overhead circuit length by operating voltage).

Inserting Additional Rows and Columns

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

Additional rows in schedules 5c, 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 77 and 78 of the respective templates to allow blocks of rows to be copied. The four steps to add new cost category rows to table 5d(iii) are: Select Excel rows 69:77, copy, select Excel row 78, insert copied cells. Similarly, for table 5e(ii): Select Excel rows 70:78, copy, select Excel row 79, then insert copied cells.

The template for schedule 8 may require additional columns to be inserted between column 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 24 March 2015). They provide a common reference between the rows in the determination and the template.

Description of Calculation References

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

Worksheet Completion Sequence

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

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

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.

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 **1(i): Expenditure metrics**

	Expenditure per GWh energy delivered to ICPs (\$/GWh)	Expenditure per average no. of ICPs (\$/ICP)	Expenditure per MW maximum coincident system demand (\$/MW)	Expenditure per km circuit length (\$/km)	Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA)
Operational expenditure	12,585	178	53,205	6,306	21,678
Network	5,774	82	24,409	2,893	9,945
Non-network	6,811	96	28,797	3,413	11,733
Expenditure on assets	12,717	180	53,762	6,372	21,904
Network	11,966	169	50,587	5,996	20,611
Non-network	751	11	3,174	376	1,293

17 **1(ii): Revenue metrics**

	Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
Total consumer line charge revenue	69,670	984
Standard consumer line charge revenue	69,478	968
Non-standard consumer line charge revenue	83,397	225,402

23 **1(iii): Service intensity measures**

Demand density	119	Maximum coincident system demand per km of circuit length (for supply) (kW/km)
Volume density	501	Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)
Connection point density	35	Average number of ICPs per km of circuit length (for supply) (ICPs/km)
Energy intensity	14,129	Total energy delivered to ICPs per average number of ICPs (kWh/ICP)

30 **1(iv): Composition of regulatory income**

	(\$000)	% of revenue
Operational expenditure	29,622	17.99%
Pass-through and recoverable costs excluding financial incentives and wash-ups	67,417	40.93%
Total depreciation	24,829	15.08%
Total revaluations	3,438	2.09%
Regulatory tax allowance	10,991	6.67%
Regulatory profit/(loss) including financial incentives and wash-ups	34,670	21.05%
Total regulatory income	164,692	

40 **1(v): Reliability**

Interruption rate	7.58	Interruptions per 100 circuit km
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Company Name **Wellington Electricity Lines Limited**

For Year Ended **31 March 2016**

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 31 Mar 14 %	CY-1 31 Mar 15 %	Current Year CY 31 Mar 16 %
2(i): Return on Investment			
ROI – comparable to a post tax WACC			
Reflecting all revenue earned	7.03%	8.23%	5.53%
Excluding revenue earned from financial incentives	7.03%	8.23%	5.53%
Excluding revenue earned from financial incentives and wash-ups	7.03%	7.14%	5.53%
Mid-point estimate of post tax WACC	5.43%	6.10%	5.37%
25th percentile estimate	4.71%	5.39%	4.66%
75th percentile estimate	6.14%	6.82%	6.09%
ROI – comparable to a vanilla WACC			
Reflecting all revenue earned	7.71%	9.01%	6.18%
Excluding revenue earned from financial incentives	7.71%	9.01%	6.18%
Excluding revenue earned from financial incentives and wash-ups	7.71%	7.93%	6.18%
WACC rate used to set regulatory price path	8.77%	8.77%	7.19%
Mid-point estimate of vanilla WACC	6.11%	6.89%	6.02%
25th percentile estimate	5.39%	6.17%	5.30%
75th percentile estimate	6.83%	7.60%	6.74%
2(ii): Information Supporting the ROI			
			(\$000)
Total opening RAB value	586,689		
plus Opening deferred tax	(24,103)		
Opening RIV		562,586	
Line charge revenue		163,987	
Expenses cash outflow	97,039		
add Assets commissioned	26,282		
less Asset disposals	–		
add Tax payments	7,479		
less Other regulated income	706		
Mid-year net cash outflows		130,094	
Term credit spread differential allowance		601	
Total closing RAB value	591,580		
less Adjustment resulting from asset allocation	–		
less Lost and found assets adjustment	–		
plus Closing deferred tax	(27,615)		
Closing RIV		563,965	
ROI – comparable to a vanilla WACC			6.18%
Leverage (%)			44%
Cost of debt assumption (%)			5.26%
Corporate tax rate (%)			28%
ROI – comparable to a post tax WACC			5.53%

Company Name
For Year Ended

Wellington Electricity Lines Limited
31 March 2016

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).

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sch ref

2(iii): Information Supporting the Monthly ROI

61								
62								
63	Opening RIV							N/A
64								
65								
66		Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows	
67	April							-
68	May							-
69	June							-
70	July							-
71	August							-
72	September							-
73	October							-
74	November							-
75	December							-
76	January							-
77	February							-
78	March							-
79	Total	-	-	-	-	-	-	-
80								
81	Tax payments							N/A
82								
83	Term credit spread differential allowance							N/A
84								
85	Closing RIV							N/A
86								
87								
88	Monthly ROI – comparable to a vanilla WACC							N/A
89								
90	Monthly ROI – comparable to a post tax WACC							N/A
91								

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

92			
93			
94	Year-end ROI – comparable to a vanilla WACC		6.02%
95			
96	Year-end ROI – comparable to a post tax WACC		5.37%
97			

* these year-end ROI values are comparable to the ROI reported in pre 2012 disclosures by EDBs and do not represent the Commission's current view on ROI.

2(v): Financial Incentives and Wash-Ups

101			
102	Net recoverable costs allowed under incremental rolling incentive scheme		-
103	Purchased assets – avoided transmission charge		-
104	Energy efficiency and demand incentive allowance		-
105	Quality incentive adjustment		-
106	Other financial incentives		-
107	Financial incentives		-
108			
109	Impact of financial incentives on ROI		-
110			
111	Input methodology claw-back		-
112	Recoverable customised price-quality path costs		-
113	Catastrophic event allowance		-
114	Capex wash-up adjustment		-
115	Transmission asset wash-up adjustment		-
116	2013–2015 NPV wash-up allowance		-
117	Reconsideration event allowance		-
118	Other wash-ups		-
119	Wash-up costs		-
120			
121	Impact of wash-up costs on ROI		-

Company Name **Wellington Electricity Lines Limited**For Year Ended **31 March 2016****SCHEDULE 3: REPORT ON REGULATORY PROFIT**

This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete all sections and provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of 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	163,987
9	<i>plus</i> Gains / (losses) on asset disposals	-
10	<i>plus</i> Other regulated income (other than gains / (losses) on asset disposals)	706
11		
12	Total regulatory income	164,692
13	Expenses	
14	<i>less</i> Operational expenditure	29,622
15	<i>less</i> Pass-through and recoverable costs excluding financial incentives and wash-ups	67,417
16		
17	Operating surplus / (deficit)	67,653
18	<i>less</i> Total depreciation	24,829
19	<i>plus</i> Total revaluations	3,438
20		
21	Regulatory profit / (loss) before tax	46,263
22	<i>less</i> Term credit spread differential allowance	601
23	<i>less</i> Regulatory tax allowance	10,991
24		
25	Regulatory profit/(loss) including financial incentives and wash-ups	34,670
26		
27		
28		
29		
30		
31		
32		
33	3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups	(\$000)
34	Pass through costs	
35	Rates	2,619
36	Commerce Act levies	267
37	Industry levies	449
38	CPP specified pass through costs	-
39	Recoverable costs excluding financial incentives and wash-ups	
40	Electricity lines service charge payable to Transpower	61,509
41	Transpower new investment contract charges	1,213
42	System operator services	-
43	Distributed generation allowance	1,359
44	Extended reserves allowance	-
45	Other recoverable costs excluding financial incentives and wash-ups	-
46	Pass-through and recoverable costs excluding financial incentives and wash-ups	67,417
47		

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete all sections and provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

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

sch ref

		(\$000)	
		CY-1	CY
		31 Mar 15	31 Mar 16
48	3(iii): Incremental Rolling Incentive Scheme		
49			
50			
51	Allowed controllable opex	-	-
52	Actual controllable opex	-	-
53			
54	Incremental change in year		-
55			
56		Previous years' incremental change	Previous years' incremental change adjusted for inflation
57	CY-5 31 Mar 11	-	-
58	CY-4 31 Mar 12	-	-
59	CY-3 31 Mar 13	-	-
60	CY-2 31 Mar 14	-	-
61	CY-1 31 Mar 15	-	-
62	Net incremental rolling incentive scheme		-
63			
64	Net recoverable costs allowed under incremental rolling incentive scheme		-
65	3(iv): Merger and Acquisition Expenditure		
70			(\$000)
66	Merger and acquisition expenditure		-
67			
68	<i>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)</i>		
69	3(v): Other Disclosures		
70			(\$000)
71	Self-insurance allowance		-

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

4(i): Regulatory Asset Base Value (Rolled Forward)		for year ended				
		RAB 31 Mar 12 (\$000)	RAB 31 Mar 13 (\$000)	RAB 31 Mar 14 (\$000)	RAB 31 Mar 15 (\$000)	RAB 31 Mar 16 (\$000)
	Total opening RAB value	558,495	555,210	555,990	569,510	586,689
	less Total depreciation	28,041	26,060	26,602	21,397	24,829
	plus Total revaluations	8,769	4,742	8,518	476	3,438
	plus Assets commissioned	15,692	22,099	31,975	38,100	26,282
	less Asset disposals	-	1	371	-	-
	plus Lost and found assets adjustment	295	-	-	-	-
	plus Adjustment resulting from asset allocation	-	-	0	(0)	-
	Total closing RAB value	555,210	555,990	569,510	586,689	591,580

4(ii): Unallocated Regulatory Asset Base		Unallocated RAB *		RAB	
		(\$000)	(\$000)	(\$000)	(\$000)
	Total opening RAB value		586,689		586,689
	less Total depreciation		24,829		24,829
	plus Total revaluations		3,438		3,438
	plus Assets commissioned (other than below)	23,811		23,811	
	Assets acquired from a regulated supplier	-		-	
	Assets acquired from a related party	2,470		2,470	
	Assets commissioned		26,282		26,282
	less Asset disposals (other than below)	-		-	
	Asset disposals to a regulated supplier	-		-	
	Asset disposals to a related party	-		-	
	Asset disposals		-		-
	plus Lost and found assets adjustment		-		-
	plus Adjustment resulting from asset allocation				-
	Total closing RAB value		591,580		591,580

* The 'unallocated RAB' is the total value of those assets used wholly or partially to provide electricity distribution services without any allowance being made for the allocation of costs to services provided by the supplier that are not electricity distribution services. The RAB value represents the value of these assets after applying this cost allocation. Neither value includes works under construction.

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

51					
52	4(iii): Calculation of Revaluation Rate and Revaluation of Assets				
53					
54	CPI ₄				1,200
55	CPI ₄ ⁻⁴				1,193
56	Revaluation rate (%)				0.59%
57					
58					
59					
60	Total opening RAB value	Unallocated RAB * (\$000)		RAB (\$000)	
61	less Opening value of fully depreciated, disposed and lost assets	586,689		586,689	
62		750		750	
63	Total opening RAB value subject to revaluation	585,939		585,939	
64	Total revaluations		3,438		3,438
65					
66	4(iv): Roll Forward of Works Under Construction				
67					
68	Works under construction—preceding disclosure year		Unallocated works under construction		Allocated works under construction
69	plus Capital expenditure		11,341		11,341
70	less Assets commissioned	25,154		25,154	
71	plus Adjustment resulting from asset allocation	26,282		26,282	
72	Works under construction - current disclosure year		10,213		10,213
73					
74	Highest rate of capitalised finance applied				5.84%
75					

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

76 **4(v): Regulatory Depreciation**

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
79 Depreciation - standard	21,041		21,041	
80 Depreciation - no standard life assets	3,787		3,787	
81 Depreciation - modified life assets	-		-	
82 Depreciation - alternative depreciation in accordance with CPP	-		-	
83 Total depreciation		24,829		24,829

85 **4(vi): Disclosure of Changes to Depreciation Profiles**

(\$000 unless otherwise specified)

86 Asset or assets with changes to depreciation*	Reason for non-standard depreciation (text entry)	Closing RAB value		
		87 Depreciation charge for the period (RAB)	88 under 'non-standard' depreciation	89 Closing RAB value under 'standard' depreciation
n/a				

* include additional rows if needed

96 **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
98 Total opening RAB value	2,684	59,521	48,465	124,850	216,308	83,586	32,406	9,587	9,281	586,689
99 less Total depreciation	147	3,273	2,249	4,252	8,457	2,881	1,728	299	1,544	24,829
100 plus Total revaluations	16	317	311	770	1,258	489	183	41	54	3,438
101 plus Assets commissioned	-	-	4,547	9,145	3,999	6,138	701	379	1,373	26,282
102 less Asset disposals	-	-	-	-	-	-	-	-	-	-
103 plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
104 plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	-	-
105 plus Asset category transfers	-	-	-	-	-	-	-	-	-	-
106 Total closing RAB value	2,553	56,565	51,074	130,513	213,108	87,332	31,563	9,708	9,164	591,580
107 Asset Life										
108 Weighted average remaining asset life	18	18	22	29	26	29	19	32	6	(years)
109 Weighted average expected total asset life	48	58	46	57	57	55	41	37	5	(years)

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

sch ref

		(\$000)	
7	5a(i): Regulatory Tax Allowance		
8	Regulatory profit / (loss) before tax		46,263
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	98	*
12	Amortisation of initial differences in asset values	7,151	
13	Amortisation of revaluations	2,457	
14			9,707
15			
16	<i>less</i> Total revaluations	3,438	
17	Income included in regulatory profit / (loss) before tax but not taxable	-	*
18	Discretionary discounts and customer rebates	-	
19	Expenditure or loss deductible but not in regulatory profit / (loss) before tax	-	*
20	Notional deductible interest	13,277	
21			16,715
22			
23	Regulatory taxable income		39,254
24			
25	<i>less</i> Utilised tax losses	-	
26	Regulatory net taxable income		39,254
27			
28	Corporate tax rate (%)	28%	
29	Regulatory tax allowance		10,991
30			
31	* Workings to be provided in Schedule 14		
32	5a(ii): Disclosure of Permanent Differences		
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).		
34	5a(iii): Amortisation of Initial Difference in Asset Values		(\$000)
35			
36	Opening unamortised initial differences in asset values	119,663	
37	<i>less</i> Amortisation of initial differences in asset values	7,151	
38	<i>plus</i> Adjustment for unamortised initial differences in assets acquired	-	
39	<i>less</i> Adjustment for unamortised initial differences in assets disposed	-	
40	Closing unamortised initial differences in asset values		112,512
41			
42	Opening weighted average remaining useful life of relevant assets (years)		17
43			

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

sch ref

44	5a(iv): Amortisation of Revaluations			(\$000)
45				
46	Opening sum of RAB values without revaluations		545,259	
47				
48	Adjusted depreciation		22,371	
49	Total depreciation		24,829	
50	Amortisation of revaluations			2,457
51				
52	5a(v): Reconciliation of Tax Losses			(\$000)
53				
54	Opening tax losses			
55	plus Current period tax losses		-	
56	less Utilised tax losses		-	
57	Closing tax losses			-
58	5a(vi): Calculation of Deferred Tax Balance			(\$000)
59				
60	Opening deferred tax		(24,103)	
61				
62	plus Tax effect of adjusted depreciation		6,264	
63				
64	less Tax effect of tax depreciation		8,004	
65				
66	plus Tax effect of other temporary differences*		244	
67				
68	less Tax effect of amortisation of initial differences in asset values		2,002	
69				
70	plus Deferred tax balance relating to assets acquired in the disclosure year		-	
71				
72	less Deferred tax balance relating to assets disposed in the disclosure year		13	
73				
74	plus Deferred tax cost allocation adjustment		-	
75				
76	Closing deferred tax			(27,615)
77				
78	5a(vii): Disclosure of Temporary Differences			
79	<i>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).</i>			
80				
81	5a(viii): Regulatory Tax Asset Base Roll-Forward			
82				(\$000)
83	Opening sum of regulatory tax asset values		359,209	
84	less Tax depreciation		28,586	
85	plus Regulatory tax asset value of assets commissioned		26,016	
86	less Regulatory tax asset value of asset disposals		48	
87	plus Lost and found assets adjustment		-	
88	plus Adjustment resulting from asset allocation		-	
89	plus Other adjustments to the RAB tax value		-	
90	Closing sum of regulatory tax asset values			356,591

Company Name
For Year Ended

Wellington Electricity Lines Limited
31 March 2016

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

5b(i): Summary—Related Party Transactions

(\$000)

Total regulatory income	4
Operational expenditure	12,084
Capital expenditure	2,470
Market value of asset disposals	-
Other related party transactions	-

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

Name of related party	Related party relationship
International Infrastructure Services Company Limited - NZ Branch (IISC)	Same ultimate controlling party CK Hutchison Holdings Limited
CHED Services Pty Limited	Same ultimate controlling party CK Hutchison Holdings Limited
Cheung Kong Infrastructure Holdings Limited	Shareholder with same ultimate controlling party
Power Assets Holdings Limited	Shareholder with same ultimate controlling party
Enviro NZ	Same ultimate controlling party CK Hutchison Holdings Limited

* include additional rows if needed

5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
International Infrastructure Services Company Limited - NZ Branch	Opex	Back office, IT support services and Systems Operations	6,561	ID clause 2.3.6(1)(f)
International Infrastructure Services Company Limited - NZ Branch	Opex	Electrical contracting services	5,466	ID clause 2.3.6(1)(b)
Cheung Kong Infrastructure Holdings Limited	Opex	Software license	58	ID clause 2.3.6(1)(d)
International Infrastructure Services Company Limited - NZ Branch	Capex	Project Management	1,595	IM clause 2.2.11(5)(a)(i)
CHED Services Pty Limited	Capex	Creation and installation of software and system enhancements	875	IM clause 2.2.11(5)(a)(i)
Enviro (NZ) Limited	Revenue	Cost recovery	4	ID clause 2.3.6(1)(d)
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]
	[Select one]			[Select one]

* include additional rows if needed

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

7			
8	5c(i): Qualifying Debt (Commission only)		
9			
18	5c(ii): Attribution of Term Credit Spread Differential		
19			
20	Gross term credit spread differential		1,692
21			
22	Total book value of interest bearing debt	729,684	
23	Leverage	44%	
24	Average opening and closing RAB values	589,135	
25	Attribution Rate (%)		36%
26			
27	Term credit spread differential allowance		601

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)			OVABAA allocation increase (\$000s)
		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	
7	5d(i): Operating Cost Allocations				
8					
9					
10	Service interruptions and emergencies				
11	Directly attributable		4,107		
12	Not directly attributable	-	-	-	-
13	Total attributable to regulated service		4,107		
14	Vegetation management				
15	Directly attributable		1,441		
16	Not directly attributable	-	-	-	-
17	Total attributable to regulated service		1,441		
18	Routine and corrective maintenance and inspection				
19	Directly attributable		6,886		
20	Not directly attributable	-	-	-	-
21	Total attributable to regulated service		6,886		
22	Asset replacement and renewal				
23	Directly attributable		1,155		
24	Not directly attributable	-	-	-	-
25	Total attributable to regulated service		1,155		
26	System operations and network support				
27	Directly attributable		4,591		
28	Not directly attributable	-	-	-	-
29	Total attributable to regulated service		4,591		
30	Business support				
31	Directly attributable		11,442		
32	Not directly attributable	-	-	-	-
33	Total attributable to regulated service		11,442		
34					
35	Operating costs directly attributable		29,622		
36	Operating costs not directly attributable	-	-	-	-
37	Operational expenditure		29,622		
38					

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

39 **5d(ii): Other Cost Allocations**

40 Pass through and recoverable costs		(\$000)
41 Pass through costs		
42 Directly attributable		3,336
43 Not directly attributable		-
44 Total attributable to regulated service		3,336
45 Recoverable costs		
46 Directly attributable		64,081
47 Not directly attributable		-
48 Total attributable to regulated service		64,081

50 **5d(iii): Changes in Cost Allocations* †**

		(\$000)		
			CY-1	Current Year (CY)
52 Change in cost allocation 1				
53 Cost category	-	Original allocation	-	-
54 Original allocator or line items	-	New allocation	-	-
55 New allocator or line items	-	Difference	-	-
56 Rationale for change	N/A			
61 Change in cost allocation 2				
62 Cost category	-	Original allocation	-	-
63 Original allocator or line items	-	New allocation	-	-
64 New allocator or line items	-	Difference	-	-
65 Rationale for change	N/A			
70 Change in cost allocation 3				
71 Cost category	-	Original allocation	-	-
72 Original allocator or line items	-	New allocation	-	-
73 New allocator or line items	-	Difference	-	-
74 Rationale for change	N/A			

* 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

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

5e(i): Regulated Service Asset Values		Value allocated (\$000s) Electricity distribution services
7		
8		
9		
10	Subtransmission lines	
11	Directly attributable	2,553
12	Not directly attributable	-
13	Total attributable to regulated service	2,553
14	Subtransmission cables	
15	Directly attributable	56,565
16	Not directly attributable	-
17	Total attributable to regulated service	56,565
18	Zone substations	
19	Directly attributable	51,074
20	Not directly attributable	-
21	Total attributable to regulated service	51,074
22	Distribution and LV lines	
23	Directly attributable	130,513
24	Not directly attributable	-
25	Total attributable to regulated service	130,513
26	Distribution and LV cables	
27	Directly attributable	213,108
28	Not directly attributable	-
29	Total attributable to regulated service	213,108
30	Distribution substations and transformers	
31	Directly attributable	87,332
32	Not directly attributable	-
33	Total attributable to regulated service	87,332
34	Distribution switchgear	
35	Directly attributable	31,563
36	Not directly attributable	-
37	Total attributable to regulated service	31,563
38	Other network assets	
39	Directly attributable	9,708
40	Not directly attributable	-
41	Total attributable to regulated service	9,708
42	Non-network assets	
43	Directly attributable	9,164
44	Not directly attributable	-
45	Total attributable to regulated service	9,164
46		
47	Regulated service asset value directly attributable	591,580
48	Regulated service asset value not directly attributable	-
49	Total closing RAB value	591,580
50		

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
51			
52			
53	Change in asset value allocation 1		
54	Asset category	-	-
55	Original allocator or line items	-	-
56	New allocator or line items	-	-
57			
58	Rationale for change	N/A	
59			
60			
61			
62	Change in asset value allocation 2		
63	Asset category	-	-
64	Original allocator or line items	-	-
65	New allocator or line items	-	-
66			
67	Rationale for change	N/A	
68			
69			
70			
71	Change in asset value allocation 3		
72	Asset category	-	-
73	Original allocator or line items	-	-
74	New allocator or line items	-	-
75			
76	Rationale for change	N/A	
77			
78			

* 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 compo
† include additional rows if needed

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

		(\$000)	(\$000)
7	6a(i): Expenditure on Assets		
8	Consumer connection		5,955
9	System growth		218
10	Asset replacement and renewal		19,641
11	Asset relocations		1,385
12	Reliability, safety and environment:		
13	Quality of supply	865	
14	Legislative and regulatory	-	
15	Other reliability, safety and environment	100	
16	Total reliability, safety and environment		965
17	Expenditure on network assets		28,165
18	Expenditure on non-network assets		1,767
19			
20	Expenditure on assets		29,932
21	plus Cost of financing		153
22	less Value of capital contributions		4,931
23	plus Value of vested assets		-
24			
25	Capital expenditure		25,154
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		-
29	Research and development		-
30	6a(iii): Consumer Connection		
31	<i>Consumer types defined by EDB*</i>	(\$000)	(\$000)
32	Substation	2,429	
33	Subdivision	1,664	
34	High Voltage Connection	-	
35	Residential & Commercial Customers (Low Voltage)	1,742	
36	Public lighting	119	
37	<i>* include additional rows if needed</i>		
38	Consumer connection expenditure		5,955
39			
40	less Capital contributions funding consumer connection expenditure	3,665	
41	Consumer connection less capital contributions		2,290
42	6a(iv): System Growth and Asset Replacement and Renewal		
43			
44			
45	Subtransmission	135	-
46	Zone substations	-	5,455
47	Distribution and LV lines	-	7,030
48	Distribution and LV cables	58	2,433
49	Distribution substations and transformers	25	2,520
50	Distribution switchgear	-	1,951
51	Other network assets	-	253
52	System growth and asset replacement and renewal expenditure	218	19,641
53	less Capital contributions funding system growth and asset replacement and renewal	-	-
54	System growth and asset replacement and renewal less capital contributions	218	19,641
55			
56	6a(v): Asset Relocations		
57	<i>Project or programme*</i>	(\$000)	(\$000)
58	Transmission Gully	511	
59	[Description of material project or programme]		
60	[Description of material project or programme]		
61	[Description of material project or programme]		
62	[Description of material project or programme]		
63	<i>* include additional rows if needed</i>		
64	All other projects or programmes - asset relocations	874	
65	Asset relocations expenditure		1,385
66	less Capital contributions funding asset relocations	1,267	
67	Asset relocations less capital contributions		119

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

68				
69	6a(vi): Quality of Supply			
70	Project or programme*	(\$000)	(\$000)	
71	Reliability improvement - Johnsonville	371		
72	[Description of material project or programme]			
73	[Description of material project or programme]			
74	[Description of material project or programme]			
75	[Description of material project or programme]			
76	* include additional rows if needed			
77	All other projects programmes - quality of supply	494		
78	Quality of supply expenditure		865	
79	less Capital contributions funding quality of supply			
80	Quality of supply less capital contributions		865	
81	6a(vii): Legislative and Regulatory			
82	Project or programme*	(\$000)	(\$000)	
83	[Description of material project or programme]	-		
84	[Description of material project or programme]	-		
85	[Description of material project or programme]	-		
86	[Description of material project or programme]	-		
87	[Description of material project or programme]	-		
88	* include additional rows if needed			
89	All other projects or programmes - legislative and regulatory	-		
90	Legislative and regulatory expenditure		-	
91	less Capital contributions funding legislative and regulatory	-		
92	Legislative and regulatory less capital contributions		-	
93	6a(viii): Other Reliability, Safety and Environment			
94	Project or programme*	(\$000)	(\$000)	
95	[Description of material project or programme]			
96	[Description of material project or programme]			
97	[Description of material project or programme]			
98	[Description of material project or programme]			
99	[Description of material project or programme]			
100	* include additional rows if needed			
101	All other projects or programmes - other reliability, safety and environment	100		
102	Other reliability, safety and environment expenditure		100	
103	less Capital contributions funding other reliability, safety and environment			
104	Other reliability, safety and environment less capital contributions		100	
105				
106	6a(ix): Non-Network Assets			
107	Routine expenditure			
108	Project or programme*	(\$000)	(\$000)	
109	IT Infrastructure	209		
110	Software	1,558		
111	[Description of material project or programme]			
112	[Description of material project or programme]			
113	[Description of material project or programme]			
114	* include additional rows if needed			
115	All other projects or programmes - routine expenditure			
116	Routine expenditure		1,767	
117	Atypical expenditure			
118	Project or programme*	(\$000)	(\$000)	
119	[Description of material project or programme]			
120	[Description of material project or programme]			
121	[Description of material project or programme]			
122	[Description of material project or programme]			
123	[Description of material project or programme]			
124	* include additional rows if needed			
125	All other projects or programmes - atypical expenditure			
126	Atypical expenditure		-	
127				
128	Expenditure on non-network assets		1,767	

Company Name

Wellington Electricity Lines Limited

For Year Ended

31 March 2016

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

This schedule requires a breakdown of operational expenditure incurred in the disclosure year.

EDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.

This information is part of audited disclosure information (as defined in section 1.4 of 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	4,107	
9	Vegetation management	1,441	
10	Routine and corrective maintenance and inspection	6,886	
11	Asset replacement and renewal	1,155	
12	Network opex		13,590
13	System operations and network support	4,591	
14	Business support	11,442	
15	Non-network opex		16,033
16			
17	Operational expenditure		29,622
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		1,054
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

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	159,517	163,987	3%
9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	8,015	5,955	(26%)
11	System growth	825	218	(74%)
12	Asset replacement and renewal	17,978	19,641	9%
13	Asset relocations	1,143	1,385	21%
14	Reliability, safety and environment:			
15	Quality of supply	2,084	865	(58%)
16	Legislative and regulatory	–	–	–
17	Other reliability, safety and environment	811	100	(88%)
18	Total reliability, safety and environment	2,896	965	(67%)
19	Expenditure on network assets	30,857	28,165	(9%)
20	Expenditure on non-network assets	2,100	1,767	(16%)
21	Expenditure on assets	32,957	29,932	(9%)
22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	3,655	4,107	12%
24	Vegetation management	1,648	1,441	(13%)
25	Routine and corrective maintenance and inspection	9,118	6,886	(24%)
26	Asset replacement and renewal	903	1,155	28%
27	Network opex	15,324	13,590	(11%)
28	System operations and network support	4,354	4,591	5%
29	Business support	11,221	11,442	2%
30	Non-network opex	15,575	16,033	3%
31	Operational expenditure	30,899	29,622	(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	–	–	–
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	1,151	1,054	(8%)

¹ From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of this determination

² From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs.

sch ref

8(i): Billed Quantities by Price Component

Consumer group name or price category code	Consumer type or types (eg, residential, commercial etc.)	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Energy delivered to ICPs in disclosure year (MWh)
G100 to G109 & Rates	Domestic	Standard	149,383	1,061,495
GV30, GX30	Large Commercial	Standard	389	134,454
GC60, GR60, GU60	Large Industrial	Standard	38	175,693
GV14, GX14	Medium Commercial	Standard	414	56,728
GV02, GV07, GX07	Small Commercial	Standard	15,256	363,496
GV99, GX99	Small Industrial	Standard	489	504,711
G001, G002	Un-metered	Standard	609	24,757
Individual Contracts	Individual Contracts	Non-standard	12	32,433
		[Select one]		
		[Select one]		
Standard consumer totals			166,579	2,321,334
Non-standard consumer totals			12	32,433
Total for all consumers			166,591	2,353,767

Add extra rows for additional consumer groups or price category codes as necessary

Unit charging basis (eg, days, kW of demand, kVA of capacity, etc.)

Billed quantities by price component

Price component	Fixed Charge (FIXD)	Demand (DAMD)	Capacity Charge (CAPY)	On-Pk Demand Chg (DOPC)	Pwr Factor Charge (PWRP)	Uncontrolled /Var Chg (24 UC)	Night Charge (NITE)	Controlled Charge (CTRL)	All inclusive Charge (AICO)	Individual Contracts (IC)
	day	kVA/month	kVA/day	kW/mth	kVAr/mth	kWh	kWh	kWh	kWh	ea
	54,401,099	0	0	0	0	278,711,101	12,106,462	26,719,754	743,958,159	0
	141,986	0	0	0	0	134,453,668	0	0	0	0
	13,912	0	33,331,912	428,758	29,770	175,693,428	0	0	0	0
	151,288	0	0	0	0	56,728,018	0	0	0	0
	5,569,590	0	0	0	0	363,495,806	0	0	0	0
	177,955	1,452,600	65,283,987	0	0	504,710,841	0	0	0	0
	16,912,075	0	0	0	0	24,756,602	0	0	0	0
	0	0	0	0	0	32,433,323	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	77,367,905	1,452,600	98,615,900	428,758	29,770	1,538,549,463	12,106,462	26,719,754	743,958,159	--
	--	--	--	--	--	32,433,323	--	--	--	--
	77,367,905	1,452,600	98,615,900	428,758	29,770	1,570,982,786	12,106,462	26,719,754	743,958,159	--

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

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

Consumer group name or price category code	Consumer type or types (eg, residential, commercial etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone from posted discounts (if applicable)
G100 to G109 & Rates	Domestic	Standard	\$101,117	0
GV30, GX30	Large Commercial	Standard	\$4,202	0
GC60, GR60, GU60	Large Industrial	Standard	\$6,467	0
GV14, GX14	Medium Commercial	Standard	\$3,930	0
GV02, GV07, GX07	Small Commercial	Standard	\$21,770	0
GV99, GX99	Small Industrial	Standard	\$19,670	0
G001, G002	Un-metered	Standard	\$4,126	0
Individual Contracts	Individual Contracts	Non-standard	\$2,705	0
		[Select one]	--	--
		[Select one]	--	--
Standard consumer totals			\$161,282	--
Non-standard consumer totals			\$2,705	--
Total for all consumers			\$163,987	--

Add extra rows for additional consumer groups or price category codes as necessary

Total distribution line charge revenue	Total transmission line charge revenue (if available)	Rate (eg, \$ per day, \$ per kWh, etc.)
\$101,117	\$0	
\$4,202	\$0	
\$6,467	\$0	
\$3,930	\$0	
\$21,770	\$0	
\$19,670	\$0	
\$4,126	\$0	
\$2,705	\$0	
--	--	
--	--	
\$161,282	--	
\$2,705	--	
\$163,987	--	

Line charge revenues (\$000) by price component

Price component	Fixed Charge (FIXD)	Demand (DAMD)	Capacity Charge (CAPY)	On-Pk Demand Chg (DOPC)	Pwr Factor Charge (PWRP)	Uncontrolled /Var Chg (24 UC)	Night Charge (NITE)	Controlled Charge (CTRL)	All inclusive Charge (AICO)	Individual Contracts (IC)
	\$/day	\$/kVA/month	\$/kVA/day	\$/kW/mth	\$/kVAr/mth	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/
	\$26,152	\$0	\$0	\$0	\$0	\$24,453	\$206	\$905	\$49,401	\$0
	\$1,624	\$0	\$0	\$0	\$0	\$2,578	\$0	\$0	\$0	\$0
	\$1	\$0	\$961	\$5,008	\$251	\$247	\$0	\$0	\$0	\$0
	\$1,236	\$0	\$0	\$0	\$0	\$2,694	\$0	\$0	\$0	\$0
	\$6,329	\$0	\$0	\$0	\$0	\$15,441	\$0	\$0	\$0	\$0
	\$4,672	\$10,079	\$1,089	\$0	\$0	\$3,831	\$0	\$0	\$0	\$0
	\$700	\$0	\$0	\$0	\$0	\$3,426	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,705
	\$40,713	\$10,079	\$2,050	\$5,008	\$251	\$52,669	\$206	\$905	\$49,401	--
	--	--	--	--	--	--	--	--	--	\$2,705
	\$40,713	\$10,079	\$2,050	\$5,008	\$251	\$52,669	\$206	\$905	\$49,401	\$2,705

Add extra columns for additional line charge revenues by price component as necessary

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end

Check

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

8	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1-4)
9	All	Overhead Line	Concrete poles / steel structure	No.	26,942	27,479	537	3
10	All	Overhead Line	Wood poles	No.	9,492	9,092	(400)	3
11	All	Overhead Line	Other pole types	No.	-	-	-	N/A
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	58	57	(1)	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	N/A
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	32	33	1	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	51	50	(0)	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	48	48	(0)	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	7	7	-	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	N/A
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	N/A
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	27	27	-	4
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	N/A
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	-	-	-	N/A
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	N/A
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	-	-	-	N/A
29	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	N/A
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	N/A
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	2	2	-	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	356	356	-	4
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	-	-	-	N/A
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	53	53	-	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	592	589	(3)	4
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	2	2	(0)	4
37	HV	Distribution Line	SWER conductor	km	-	-	-	N/A
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	129	137	8	3
39	HV	Distribution Cable	Distribution UG PILC	km	1,032	1,027	(5)	3
40	HV	Distribution Cable	Distribution Submarine Cable	km	-	0	0	N/A
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	19	17	(2)	4
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	766	917	151	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	2,621	2,604	(17)	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	643	450	(193)	3
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	1,883	1,896	13	3
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	1,802	1,801	(1)	4
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	2,488	2,495	7	4
48	HV	Distribution Transformer	Voltage regulators	No.	-	-	-	N/A
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	504	508	4	4
50	LV	LV Line	LV OH Conductor	km	1,092	1,090	(2)	2
51	LV	LV Cable	LV UG Cable	km	1,641	1,657	17	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	1,887	1,895	7	2
53	LV	Connections	OH/UG consumer service connections	No.	166,866	166,895	29	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	1,439	1,439	-	2
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	253	254	1	4
56	All	Capacitor Banks	Capacitors including controls	No	-	-	-	N/A
57	All	Load Control	Centralised plant	Lot	25	25	-	4
58	All	Load Control	Relays	No	-	-	-	N/A
59	All	Civils	Cable Tunnels	km	1	1	-	4

Company Name **Wellington Electricity Lines Limited**

For Year Ended **31 March 2016**

Network / Sub-network Name

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

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

sch ref

		Overhead (km)	Underground (km)	Total circuit length (km)
9				
10	Circuit length by operating voltage (at year end)			
11	> 66kV	–	–	–
12	50kV & 66kV	–	–	–
13	33kV	57	138	196
14	SWER (all SWER voltages)	–	–	–
15	22kV (other than SWER)	–	–	–
16	6.6kV to 11kV (inclusive—other than SWER)	591	1,164	1,755
17	Low voltage (< 1kV)	1,090	1,657	2,747
18	Total circuit length (for supply)	1,738	2,959	4,697
19				
20	Dedicated street lighting circuit length (km)	90	296	386
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			–
22				
23	Overhead circuit length by terrain (at year end)			
24	Urban	1,347		77%
25	Rural	391		23%
26	Remote only	–	–	–
27	Rugged only	–	–	–
28	Remote and rugged	–	–	–
29	Unallocated overhead lines	–	–	–
30	Total overhead length	1,738		100%
31				
32				
33	Length of circuit within 10km of coastline or geothermal areas (where known)	4,081		87%
34				
35	Overhead circuit requiring vegetation management	1,564		90%

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

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

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

Company Name **Wellington Electricity Lines Limited**

For Year Ended **31 March 2016**

Network / Sub-network Name

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

9e(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by EDB*

Consumer types defined by EDB*	Number of connections (ICPs)
Domestic	853
Small Commercial	474
Medium Commercial	11
Large Commercial	16
Small Industrial	7
Large Industrial	3
Unmetered	36

* include additional rows if needed

Connections total

1,400

Distributed generation

Number of connections made in year

78

connections

Capacity of distributed generation installed in year

0.275

MVA

9e(ii): System Demand

Maximum coincident system demand

GXP demand

504

plus Distributed generation output at HV and above

53

Maximum coincident system demand

557

less Net transfers to (from) other EDBs at HV and above

-

Demand on system for supply to consumers' connection points

557

Demand at time of maximum coincident demand (MW)

Electricity volumes carried

Electricity supplied from GXPs

2,199

less Electricity exports to GXPs

plus Electricity supplied from distributed generation

268

less Net electricity supplied to (from) other EDBs

Electricity entering system for supply to consumers' connection points

2,468

less Total energy delivered to ICPs

2,354

Electricity losses (loss ratio)

114

4.6%

Load factor

0.51

9e(iii): Transformer Capacity

Distribution transformer capacity (EDB owned)

1,366

Distribution transformer capacity (Non-EDB owned, estimated)

-

Total distribution transformer capacity

1,366

Zone substation transformer capacity

1,068

(MVA)

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

8	10(i): Interruptions		
9	Interruptions by class	Number of interruptions	
10	Class A (planned interruptions by Transpower)	-	
11	Class B (planned interruptions on the network)	164	
12	Class C (unplanned interruptions on the network)	191	
13	Class D (unplanned interruptions by Transpower)	1	
14	Class E (unplanned interruptions of EDB owned generation)	-	
15	Class F (unplanned interruptions of generation owned by others)	-	
16	Class G (unplanned interruptions caused by another disclosing entity)	-	
17	Class H (planned interruptions caused by another disclosing entity)	-	
18	Class I (interruptions caused by parties not included above)	-	
19	Total	356	
20			
21	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	142	49
23			
24	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	-	-
26	Class B (planned interruptions on the network)	0.04	4.64
27	Class C (unplanned interruptions on the network)	0.51	27.77
28	Class D (unplanned interruptions by Transpower)	0.04	0.09
29	Class E (unplanned interruptions of EDB owned generation)	-	-
30	Class F (unplanned interruptions of generation owned by others)	-	-
31	Class G (unplanned interruptions caused by another disclosing entity)	-	-
32	Class H (planned interruptions caused by another disclosing entity)	-	-
33	Class I (interruptions caused by parties not included above)	-	-
34	Total	0.59	32.50
35			
36	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI
37	Classes B & C (interruptions on the network)	0.55	32.41
38			
39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit
40	SAIFI and SAIDI limits applicable to disclosure year*	0.63	40.63
41	* not applicable to exempt EDBs		

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.

42 10(ii): Class C Interruptions and Duration by Cause

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Cause	SAIFI	SAIDI
Lightning	0.01	0.52
Vegetation	0.03	2.96
Adverse weather	0.07	5.27
Adverse environment	–	–
Third party interference	0.04	2.77
Wildlife	0.03	1.95
Human error	0.05	0.18
Defective equipment	0.23	11.84
Cause unknown	0.05	2.28

55 10(iii): Class B Interruptions and Duration by Main Equipment Involved

56
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63

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	–	–
Subtransmission cables	–	–
Subtransmission other	–	–
Distribution lines (excluding LV)	0.01	2.19
Distribution cables (excluding LV)	0.03	2.45
Distribution other (excluding LV)	–	–

64 10(iv): Class C Interruptions and Duration by Main Equipment Involved

65
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72

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	–	–
Subtransmission cables	0.07	1.05
Subtransmission other	–	–
Distribution lines (excluding LV)	0.29	21.98
Distribution cables (excluding LV)	0.15	4.74
Distribution other (excluding LV)	–	–

73 10(v): Fault Rate

74
75
76
77
78
79
80
81

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	–	57	–
Subtransmission cables	3	138	2
Subtransmission other	–	–	–
Distribution lines (excluding LV)	146	591	25
Distribution cables (excluding LV)	42	1,164	4
Distribution other (excluding LV)	–	–	–
Total	191		

Company Name Wellington Electricity Lines Limited

For Year Ended 31 March 2016

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

The 2016 return on investment (ROI) of 6.18% (vanilla WACC) is below the Default Price-Quality Path (DPP) WACC rate used to set regulatory price path of 7.19% for the 5 year period 1 April 2015 to 31 March 2020.

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

'Other regulatory line income' includes:

- charges for new connections, upgrades, decommissioning and temporary disconnections; and
- sales of scrap metal and cables.

There has been no information reclassified in accordance with clause 2.7.1(2)

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

There have been no mergers or acquisitions in the disclosure year.

Value of the Regulatory Asset Base (Schedule 4)

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

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

There were no reclassifications for the year ended 31 March 2016.

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

WELL has recorded expenditure before tax that is not deductible of \$98k. This includes non-deductible entertainment and legal expenses in accordance with the New Zealand Tax Legislation.

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)

Other temporary differences include doubtful debts and other accruals not deductible in the current period in accordance with the New Zealand Tax Legislation.

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

During the disclosure year WELL paid CHED Services Pty Limited for computer software upgrades and training.

International Infrastructure Services Company Limited (NZ Branch) provides a range of corporate, network operation and IT support services to WELL. Corporate services include finance, regulatory, customer services, property and legal and human resources. Network operation services include asset management and design, project management, maintenance and network control.

During the disclosure year WELL paid Cheung Kong Infrastructure Holdings Limited for a software license.

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

There is no cost allocation required. All costs are directly attributable to electricity distribution services. There are no reclassified items.

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

There is no asset allocation required. All assets are directly attributable to electricity distribution services. There are no reclassified items.

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

13.1 WELL has applied professional judgement in assessing whether a project or programme is deemed material. A project or programme is considered material where the required spend was at least \$200k or more.

13.2 There are no reclassified items.

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, 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

14.1 Asset replacement and renewal includes expenditure to replace or renew assets where the expenditure is not capitalised under GAAP. This expenditure is of a maintenance nature.

14.2 There are no reclassified items.

14.3 There was no material atypical expenditure included in operational expenditure in the disclosure 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 subclause 2.7.1(2).

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

Expenditure on Assets:

Consumer connection: This category of spend is customer driven. The variance compared to forecast is mainly due to a deferral of large scale subdivision developments by customers.

System Growth: The variance compared to forecast relates primarily to the deferral of the Mana-Plimmerton special protection scheme and Tawa/Kenepuru Subtransmission Protection Upgrade projects based on a further risk assessment and prioritisation of expenditure.

Asset replacement and renewal: The variance reflects the:

- higher than anticipated capital corrective works relating to higher levels of zone substation and pole replacements due to a higher number of third party related incidents requiring replacement work; and
- prioritisation of various switchboard, switchgear and pole replacements.

Reliability, Safety and Environment: The variance compared to forecast mainly relates to the reduced scope of the Takapu Road Protection Upgrade Project.

Operational Expenditure:

Routine and corrective maintenance and inspection: The variance reflects a combination of lower than expected cost escalation and a higher proportion of capital corrective works completed.

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

Actual line charge revenue of \$164.0m is above the target of \$159.5m due to the colder than expected winter resulting in increased volumes on the network.

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

WELL has complied with the SAIDI and SAIFI reliability limits in the 2015/16 year and therefore complied with the quality standards in the 2015/16 assessment period.

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

Due to the limited nature/cost of insurance cover available for WELL's assets, WELL has material damage (MD) and Business interruption (BI) insurance for key asset locations, including WELL's GXP assets, zone substations, some critical distribution substations and its office fit out at Petone (approximately 15% of all assets by value). WELL's MD and BI insurance is currently placed through international markets as there has been limited capacity in the New Zealand market. The balance of WELL's assets (approximately 85% by value) are uninsured because insurance cover is not available and/or not economically viable. WELL does not recover funds to hold as reserve provisions (ex-ante) under the building blocks approach to determining allowable revenues under the DPP. Therefore WELL is not self-insured.

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

There have been no amendments to previous disclosure information.

Company Name Wellington Electricity Lines Limited

For Year Ended 31 March 2016

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

Network and Non-network capital expenditure:

The difference represents inflation and is as follows:

2017 (1.3%); 2018 to 2026 (2.0%).

The rates from 2017 to 2019 are based on publically available Reserve Bank of New Zealand Forecasts. The rates for the seven years thereafter are based on the midpoint of the RBNZ target inflation range.

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

The difference represents inflation and is as follows:

2017 (1.3%); 2018 to 2026 (2.0%).

The rates from 2017 to 2019 are based on publically available Reserve Bank of New Zealand Forecasts. The rates for the seven years thereafter are based on the midpoint of the RBNZ target inflation range.

Company Name Wellington Electricity Lines Limited

For Year Ended 31 March 2016

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

There are no additional voluntary comments.

Schedule 18 Certification for Year-end Disclosures

Clause 2.9.2

We, Richard Pearson and Andrew Hunter, being directors of Wellington Electricity Lines Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

a) the information prepared for the purposes of clauses 2.3.1, 2.3.2, 2.4.21, 2.4.22, 2.5.1, 2.5.2, and 2.7.1 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, and 14 has been properly extracted from the Wellington Electricity Lines Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained.

In respect of related party costs and revenues recorded in accordance with subclauses 2.3.6(1) (when valued in accordance with clause 2.2.11(5)(h)(ii) of the Electricity Distribution Services Input Methodologies Determination 2010), 2.3.6(1)(f) and 2.3.7(2)(b), we certify that, having made all reasonable enquiry, including enquiries of our related parties, we are satisfied that to the best of our knowledge and belief the costs and revenues recorded for related party transactions reasonably reflect the price or prices that would have been paid or received had these transactions been at arm's-length.



Richard Pearson
Chairman

30 August 2016

Andrew Hunter
Director

Schedule 18 Certification for Year-end Disclosures

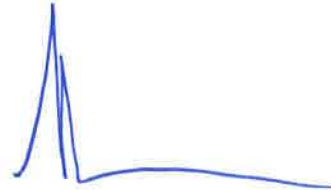
Clause 2.9.2

We, Richard Pearson and Andrew Hunter, being directors of Wellington Electricity Lines Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

a) the information prepared for the purposes of clauses 2.3.1, 2.3.2, 2.4.21, 2.4.22, 2.5.1, 2.5.2, and 2.7.1 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, and 14 has been properly extracted from the Wellington Electricity Lines Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained.

In respect of related party costs and revenues recorded in accordance with subclauses 2.3.6(1) (when valued in accordance with clause 2.2.11(5)(h)(ii) of the Electricity Distribution Services Input Methodologies Determination 2010), 2.3.6(1)(f) and 2.3.7(2)(b), we certify that, having made all reasonable enquiry, including enquiries of our related parties, we are satisfied that to the best of our knowledge and belief the costs and revenues recorded for related party transactions reasonably reflect the price or prices that would have been paid or received had these transactions been at arm's-length.



Richard Pearson
Chairman

30 August 2016

Andrew Hunter
Director

INDEPENDENT AUDITOR'S REPORT TO THE DIRECTORS OF WELLINGTON ELECTRICITY LINES LIMITED AND THE COMMERCE COMMISSION

Report on the Disclosure Information

We have been engaged by the Board of Directors of Wellington Electricity Lines Limited ('the Company') to conduct a reasonable assurance engagement to provide an opinion on whether, Schedules 1 to 4, 5a to 5g, 6a and 6b, 7, 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 2016 have been prepared, in all material respects, in accordance with the Electricity Distribution Information Disclosure Determination 2012 ('the Determination').

Responsibilities of the Board of Directors for the Disclosure Report

The Board of Directors is responsible for the preparation of the Disclosure Information in accordance with the Determination, and for such internal control as the Board of Directors determine is necessary to enable the preparation of the Disclosure information that is free from material misstatement, whether due to fraud or error.

Auditor's responsibility

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

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* 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 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.

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

Inherent limitations

Because of the inherent limitations in evidence gathering procedures, it is possible that fraud, error or non-compliance may occur and not be detected. As the procedures performed in respect of the Company's compliance with the Determination are undertaken on a test basis, our engagement cannot be relied on to detect all instances where the Company may not have complied with the Determination.

Our opinion has been formed on the above basis.

Independence

We have no relationship with or interests in WELL, other than in our capacity as auditor (including other regulatory audit services) and the provision of taxation compliance services. We have complied with the Independent Auditor provisions specified in clause 1.4.3 of the Determination.

Opinion

We have obtained all the information and explanations we have required.

In our opinion;

- As far as appears from an examination of them, proper records to enable the complete and accurate compilation of the audited Disclosure Information for the year ended 31 March 2016 have been kept by the Company;
- The information used in the preparation of the audited Disclosure Information for the year ended 31 March 2016 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 audited Disclosure Information for the year ended 31 March 2016.

Restriction on Distribution and Use

This report has been prepared for the Directors of the Company and the Commerce Commission in accordance with the reporting requirements of clause 2.8 of the Determination. We accept or assume no duty, responsibility or liability to any other party, other than you, in connection with the report or this engagement including without limitation, liability for negligence in relation to the opinion expressed in our report.

The logo for Deloitte, featuring the word "Deloitte" in a stylized, cursive script font.

Chartered Accountants
30 August 2016
Wellington, New Zealand