thelines company

2022

Information Disclosure

Year End 31 March 2022

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COMMERCE COMMISSION
NEW ZEALAND

EDB Information Disclosure Requirements
Information Templates
for
Schedules 1–10

Company Name	The Lines Company Limited
Disclosure Date	31 August 2022
Disclosure Year (year ended)	31 March 2022

Templates for Schedules 1–10 excluding 5f–5g
Template Version 4.1. Prepared 21 December 2017

Table of Contents

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 21 December 2017). 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

Company Name	**The Lines Company Limited**
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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**

sch ref		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)
8						
9	**Operational expenditure**	44,034	676	207,158	3,653	63,636
10	Network	15,331	235	72,125	1,272	22,156
11	Non-network	28,703	440	135,032	2,381	41,480
12						
13	**Expenditure on assets**	43,239	664	203,416	3,587	62,487
14	Network	38,183	586	179,629	3,167	55,180
15	Non-network	5,056	78	23,787	419	7,307
16						

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

sch ref		Revenue per GWh energy delivered to ICPs ($/GWh)	Revenue per average no. of ICPs ($/ICP)
18			
19	**Total consumer line charge revenue**	110,627	1,698
20	Standard consumer line charge revenue	131,714	1,466
21	Non-standard consumer line charge revenue	55,539	73,537
22			

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

sch ref			
24			
25	Demand density	18	*Maximum coincident system demand per km of circuit length (for supply) (kW/km)*
26	Volume density	83	*Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)*
27	Connection point density	5	*Average number of ICPs per km of circuit length (for supply) (ICPs/km)*
28	Energy intensity	15,346	*Total energy delivered to ICPs per average number of ICPs (kWh/ICP)*
29			

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

sch ref		($000)	% of revenue
31			
32	Operational expenditure	16,217	39.80%
33	Pass-through and recoverable costs excluding financial incentives and wash-ups	6,570	16.13%
34	Total depreciation	9,960	24.44%
35	Total revaluations	15,618	38.33%
36	Regulatory tax allowance	3,166	7.77%
37	Regulatory profit/(loss) including financial incentives and wash-ups	20,450	50.19%
38	**Total regulatory income**	40,746	
39			

40 **1(v): Reliability**

sch ref			
41			
42	Interruption rate	27.43	*Interruptions per 100 circuit km*

Company Name	**The Lines Company Limited**
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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				
7	**2(i): Return on Investment**	**CY-2**	**CY-1**	**Current Year CY**
8	**for year ended**	**31 Mar 20**	**31 Mar 21**	**31 Mar 22**
9	**ROI – comparable to a post tax WACC**	**%**	**%**	**%**
10	Reflecting all revenue earned	8.64%	3.61%	9.34%
11	Excluding revenue earned from financial incentives	8.79%	3.47%	10.07%
12	Excluding revenue earned from financial incentives and wash-ups	8.91%	3.47%	10.14%
13				
14	**Mid-point estimate of post tax WACC**	4..27%	3.72%	3.52%
15	25th percentile estimate	3.59%	3.04%	2.84%
16	75th percentile estimate	4.95%	4.40%	4.20%
17				
18				
19	**ROI – comparable to a vanilla WACC**			
20	Reflecting all revenue earned	9.06%	3.94%	9.64%
21	Excluding revenue earned from financial incentives	9.21%	3.80%	10.37%
22	Excluding revenue earned from financial incentives and wash-ups	9.34%	3.80%	10.44%
23				
24	**WACC rate used to set regulatory price path**	7.19%	4.57%	4.57%
25				
26	**Mid-point estimate of vanilla WACC**	4.69%	4.05%	3.82%
27	25th percentile estimate	4.01%	3.37%	3.14%
28	75th percentile estimate	5.37%	4.73%	4.50%
29				
30	**2(ii): Information Supporting the ROI**		**($000)**	
31				
32	Total opening RAB value	225,659		
33	*plus* Opening deferred tax	(18,930)		
34	**Opening RIV**		206,729	
35				
36	**Line charge revenue**		40,742	
37				
38	Expenses cash outflow	22,788		
39	*add* Assets commissioned	19,711		
40	*less* Asset disposals	103		
41	*add* Tax payments	1,500		
42	*less* Other regulated income	4		
43	**Mid-year net cash outflows**		43,891	
44				
45	**Term credit spread differential allowance**		–	
46				
47	Total closing RAB value	250,864		
48	*less* Adjustment resulting from asset allocation	(153)		
49	*less* Lost and found assets adjustment	93		
50	*plus* Closing deferred tax	(20,596)		
51	**Closing RIV**		230,328	
52				
53	**ROI – comparable to a vanilla WACC**			9.64%
54				
55	Leverage (%)			42%
56	Cost of debt assumption (%)			2.55%
57	Corporate tax rate (%)			28%
58				
59	**ROI – comparable to a post tax WACC**			9.34%
60				

Company Name	**The Lines Company Limited**
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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

61 **2(iii): Information Supporting the Monthly ROI**

sch ref		Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows
63	**Opening RIV**						N/A
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**	–	–	–	–	–	–
81	**Tax payments**						N/A
83	**Term credit spread differential allowance**						N/A
85	**Closing RIV**						N/A
88	**Monthly ROI – comparable to a vanilla WACC**						N/A
90	**Monthly ROI – comparable to a post tax WACC**						N/A

92 **2(iv): Year-End ROI Rates for Comparison Purposes**

sch ref		
94	**Year-end ROI – comparable to a vanilla WACC**	10.48%
96	**Year-end ROI – comparable to a post tax WACC**	10.19%

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

100 **2(v): Financial Incentives and Wash-Ups**

sch ref			
102	Net recoverable costs allowed under incremental rolling incentive scheme	(1,904)	
103	Purchased assets – avoided transmission charge	–	
104	Energy efficiency and demand incentive allowance		
105	Quality incentive adjustment	(155)	
106	Other financial incentives	–	
107	**Financial incentives**		(2,059)
109	**Impact of financial incentives on ROI**		–0.73%
111	Input methodology claw-back	–	
112	CPP application recoverable costs	–	
113	Catastrophic event allowance	–	
114	Capex wash-up adjustment	(200)	
115	Transmission asset wash-up adjustment	–	
116	2013–15 NPV wash-up allowance	–	
117	Reconsideration event allowance	–	
118	Other wash-ups	–	
119	**Wash-up costs**		(200)
121	**Impact of wash-up costs on ROI**		–0.07%

Company Name	**The Lines Company Limited**
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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				
7		**3(i): Regulatory Profit**		**($000)**
8		**Income**		
9		Line charge revenue		40,742
10	*plus*	Gains / (losses) on asset disposals		4
11	*plus*	Other regulated income (other than gains / (losses) on asset disposals)		–
12				
13		**Total regulatory income**		40,746
14		**Expenses**		
15	*less*	Operational expenditure		16,217
16				
17	*less*	Pass-through and recoverable costs excluding financial incentives and wash-ups		6,570
18				
19		**Operating surplus / (deficit)**		17,959
20				
21	*less*	Total depreciation		9,960
22				
23	*plus*	Total revaluations		15,618
24				
25		**Regulatory profit / (loss) before tax**		23,616
26				
27	*less*	Term credit spread differential allowance		–
28				
29	*less*	Regulatory tax allowance		3,166
30				
31		**Regulatory profit/(loss) including financial incentives and wash-ups**		20,450
32				
33		**3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups**	**($000)**	
34		**Pass through costs**		
35		Rates	295	
36		Commerce Act levies	116	
37		Industry levies	88	
38		CPP specified pass through costs	–	
39		**Recoverable costs excluding financial incentives and wash-ups**		
40		Electricity lines service charge payable to Transpower	4,737	
41		Transpower new investment contract charges	–	
42		System operator services	–	
43		Distributed generation allowance	1,283	
44		Extended reserves allowance	–	
45		Other recoverable costs excluding financial incentives and wash-ups	52	
46		**Pass-through and recoverable costs excluding financial incentives and wash-ups**		6,570
47				

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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				
48	**3(iii): Incremental Rolling Incentive Scheme**			**($000)**
49			**CY-1**	**CY**
50			**31 Mar 21**	**31 Mar 22**
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 17		
58	CY-4	31 Mar 18		
59	CY-3	31 Mar 19		
60	CY-2	31 Mar 20		
61	CY-1	31 Mar 21		
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	*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)*			
69	**3(v): Other Disclosures**			
70				**($000)**
71	Self-insurance allowance			

Company Name	**The Lines Company Limited**
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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 18 ($000)	RAB 31 Mar 19 ($000)	RAB 31 Mar 20 ($000)	RAB 31 Mar 21 ($000)	RAB 31 Mar 22 ($000)
Total opening RAB value	184,139	188,819	203,757	210,964	225,659
less **Total depreciation**	8,490	8,412	9,257	9,421	9,960
plus **Total revaluations**	2,013	2,794	5,149	3,201	15,618
plus **Assets commissioned**	12,035	20,903	11,012	20,970	19,711
less **Asset disposals**	878	347	408	164	103
plus **Lost and found assets adjustment**	–	–	–	109	93
plus **Adjustment resulting from asset allocation**	–	0	711		(153)
Total closing RAB value	188,819	203,757	210,964	225,659	250,864

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * ($000)	Unallocated RAB * ($000)	RAB ($000)	RAB ($000)
Total opening RAB value		225,940		225,659
less				
Total depreciation		10,139		9,960
plus				
Total revaluations		15,631		15,618
plus				
Assets commissioned (other than below)	20,017		19,711	
Assets acquired from a regulated supplier				
Assets acquired from a related party	–		–	
Assets commissioned		20,017		19,711
less				
Asset disposals (other than below)	103		103	
Asset disposals to a regulated supplier				
Asset disposals to a related party				
Asset disposals		103		103
plus **Lost and found assets adjustment**		93		93
plus **Adjustment resulting from asset allocation**				(153)
Total closing RAB value		251,440		250,864

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

Company Name	**The Lines Company Limited**
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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				1,142
55		CPI_4^{-4}				1,068
56		Revaluation rate (%)				6.93%
57						
58			**Unallocated RAB ***		**RAB**	
59			**($000)**	**($000)**	**($000)**	**($000)**
60		Total opening RAB value	225,940		225,659	
61	*less*	Opening value of fully depreciated, disposed and lost assets	346		252	
62						
63		Total opening RAB value subject to revaluation	225,594		225,407	
64		**Total revaluations**		15,631		15,618
65						
66	**4(iv): Roll Forward of Works Under Construction**					
67			**Unallocated works under construction**		**Allocated works under construction**	
68		**Works under construction—preceding disclosure year**		6,474		6,598
69	*plus*	Capital expenditure	16,716		16,285	
70	*less*	Assets commissioned	20,017		19,711	
71	*plus*	Adjustment resulting from asset allocation				
72		**Works under construction - current disclosure year**		3,173		3,173
73						
74		Highest rate of capitalised finance applied				1.93%
75						

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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(v): Regulatory Depreciation

	Unallocated RAB *		RAB	
	($000)	**($000)**	**($000)**	**($000)**
Depreciation - standard	8,720		8,720	
Depreciation - no standard life assets	1,418		1,240	
Depreciation - modified life assets				
Depreciation - alternative depreciation in accordance with CPP				
Total depreciation		10,139		9,960

4(vi): Disclosure of Changes to Depreciation Profiles

($000 unless otherwise specified)

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

** include additional rows if needed*

4(vii): Disclosure by Asset Category

($000 unless otherwise specified)

		Subtransmission lines	Subtransmission cables	Zone substations	Distribution and LV lines	Distribution and LV cables	Distribution substations and transformers	Distribution switchgear	Other network assets	Non-network assets	Total
	Total opening RAB value	18,723	578	30,919	88,216	23,237	33,342	20,921	6,297	3,426	225,659
less	Total depreciation	815	14	1,066	3,072	1,187	1,447	794	326	1,240	9,960
plus	Total revaluations	1,295	40	2,136	6,106	1,620	2,299	1,447	436	239	15,618
plus	Assets commissioned	1,362	224	5,961	4,290	751	1,678	1,511	3,029	904	19,711
less	Asset disposals	–	–	–	–	–	96	7	–	–	103
plus	Lost and found assets adjustment	–	–	–	–	93	–	–	–	–	93
plus	Adjustment resulting from asset allocation									(153)	(153)
plus	Asset category transfers	(35)	3	15	(8)	55	(33)	4	(1)		0
	Total closing RAB value	20,531	831	37,966	95,533	24,569	35,743	23,081	9,435	3,175	250,864
	Asset Life										
	Weighted average remaining asset life	32.0	42.4	28.5	37.1	35.5	28.3	30.4	15.9	9.2	(years)
	Weighted average expected total asset life	53.8	55.1	45.3	56.4	52.8	45.0	41.5	22.2	7.8	(years)

Company Name	**The Lines Company Limited**
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SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8

sch ref				($000)	
7	**5a(i): Regulatory Tax Allowance**			($000)	
8		**Regulatory profit / (loss) before tax**		23,616	
9					
10	*plus*	Income not included in regulatory profit / (loss) before tax but taxable			*
11		Expenditure or loss in regulatory profit / (loss) before tax but not deductible			*
12		Amortisation of initial differences in asset values	4,085		
13		Amortisation of revaluations	1,411		
14				5,497	
15					
16	*less*	Total revaluations	15,618		
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	2,186		
21				17,804	
22					
23		**Regulatory taxable income**		11,309	
24					
25	*less*	Utilised tax losses			
26		Regulatory net taxable income		11,309	
27					
28		Corporate tax rate (%)	28%		
29		**Regulatory tax allowance**		3,166	
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	75,791		
37	*less*	Amortisation of initial differences in asset values	4,085		
38	*plus*	Adjustment for unamortised initial differences in assets acquired			
39	*less*	Adjustment for unamortised initial differences in assets disposed			
40		Closing unamortised initial differences in asset values		71,706	
41					
42		Opening weighted average remaining useful life of relevant assets (years)		19	
43					

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8

sch ref				
44	**5a(iv): Amortisation of Revaluations**			**($000)**
45				
46		Opening sum of RAB values without revaluations	179,431	
47				
48		Adjusted depreciation	8,549	
49		Total depreciation	9,960	
50		Amortisation of revaluations		1,411
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**	(18,930)	
61				
62	*plus*	Tax effect of adjusted depreciation	2,394	
63				
64	*less*	Tax effect of tax depreciation	1,634	
65				
66	*plus*	Tax effect of other temporary differences*	(1,303)	
67				
68	*less*	Tax effect of amortisation of initial differences in asset values	1,144	
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	(20)	
73				
74	*plus*	Deferred tax cost allocation adjustment	(0)	
75				
76		**Closing deferred tax**		(20,596)
77				
78	**5a(vii): Disclosure of Temporary Differences**			
79		*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).*		
80				
81	**5a(viii): Regulatory Tax Asset Base Roll-Forward**			
82				**($000)**
83		**Opening sum of regulatory tax asset values**	59,824	
84	*less*	Tax depreciation	5,834	
85	*plus*	Regulatory tax asset value of assets commissioned	14,968	
86	*less*	Regulatory tax asset value of asset disposals	30	
87	*plus*	Lost and found assets adjustment	93	
88	*plus*	Adjustment resulting from asset allocation	(153)	
89	*plus*	Other adjustments to the RAB tax value	–	
90		**Closing sum of regulatory tax asset values**		68,867

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

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

sch ref

sch ref		($000)	($000)
7	**5b(i): Summary—Related Party Transactions**		
8	**Total regulatory income**		14
9			
10	**Market value of asset disposals**		
11			
12	Service interruptions and emergencies	–	
13	Vegetation management	–	
14	Routine and corrective maintenance and inspection	–	
15	Asset replacement and renewal (opex)	–	
16	**Network opex**		–
17	Business support	1,894	
18	System operations and network support	–	
19	**Operational expenditure**		1,894
20	Consumer connection	–	
21	System growth	–	
22	Asset replacement and renewal (capex)	–	
23	Asset relocations	–	
24	Quality of supply	–	
25	Legislative and regulatory	–	
26	Other reliability, safety and environment	–	
27	**Expenditure on non-network assets**		–
28	**Expenditure on assets**		–
29	Cost of financing		
30	Value of capital contributions		
31	Value of vested assets		
32	**Capital Expenditure**		–
33	**Total expenditure**		1,894
34			
35	**Other related party transactions**		69

36 **5b(iii): Total Opex and Capex Related Party Transactions**

sch ref	Name of related party	Nature of opex or capex service provided	Total value of transactions ($000)
38	Influx Energy Corporation	Business support	1,682
39	Maru Energy Trust	Business support	212
40		[Select one]	
41		[Select one]	
42		[Select one]	
43		[Select one]	
44		[Select one]	
45		[Select one]	
46		[Select one]	
47		[Select one]	
48		[Select one]	
49		[Select one]	
50		[Select one]	
51		[Select one]	
52		[Select one]	
53	**Total value of related party transactions**		1,894

54 ** include additional rows if needed*

55

Company Name	The Lines Company Limited
For Year Ended	31 March 2022

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 (may be Commission only)**

9

sch ref	Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statements (NZD)	Term Credit Spread Difference	Debt issue cost readjustment
11	N/A								
12									
13									
14									
15									
16	** include additional rows if needed*						–	–	–

17

18 **5c(ii): Attribution of Term Credit Spread Differential**

19

sch ref			
20	**Gross term credit spread differential**		–
21			
22	Total book value of interest bearing debt		
23	Leverage	42%	
24	Average opening and closing RAB values		
25	**Attribution Rate (%)**		–
26			
27	**Term credit spread differential allowance**		–

Company Name: **The Lines Company Limited**
For Year Ended: **31 March 2022**

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)			
7	**5d(i): Operating Cost Allocations**					
8						
9		**Arm's length deduction**	**Electricity distribution services**	**Non-electricity distribution services**	**Total**	**OVABAA allocation increase ($000s)**
10	**Service interruptions and emergencies**					
11	Directly attributable		1,945			
12	Not directly attributable				–	
13	**Total attributable to regulated service**		1,945			
14	**Vegetation management**					
15	Directly attributable		1,571			
16	Not directly attributable				–	
17	**Total attributable to regulated service**		1,571			
18	**Routine and corrective maintenance and inspection**					
19	Directly attributable		1,719			
20	Not directly attributable				–	
21	**Total attributable to regulated service**		1,719			
22	**Asset replacement and renewal**					
23	Directly attributable		411			
24	Not directly attributable				–	
25	**Total attributable to regulated service**		411			
26	**System operations and network support**					
27	Directly attributable		2,931			
28	Not directly attributable				–	
29	**Total attributable to regulated service**		2,931			
30	**Business support**					
31	Directly attributable		2,173			
32	Not directly attributable		5,467	2,756	8,223	
33	**Total attributable to regulated service**		7,640			
34						
35	**Operating costs directly attributable**		10,751			
36	**Operating costs not directly attributable**	–	5,467	2,756	8,223	–
37	**Operational expenditure**		16,217			
38						

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

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	499
43	Not directly attributable	
44	**Total attributable to regulated service**	499
45	**Recoverable costs**	
46	Directly attributable	6,020
47	Not directly attributable	
48	**Total attributable to regulated service**	6,020
49		

sch ref					
50	**5d(iii): Changes in Cost Allocations* †**				
51				**($000)**	
52	**Change in cost allocation 1**			**CY-1**	**Current Year (CY)**
53	Cost category		Original allocation		
54	Original allocator or line items		New allocation		
55	New allocator or line items		Difference	–	–
56					
57	Rationale for change				
58					
59					
60				**($000)**	
61	**Change in cost allocation 2**			**CY-1**	**Current Year (CY)**
62	Cost category		Original allocation		
63	Original allocator or line items		New allocation		
64	New allocator or line items		Difference	–	–
65					
66	Rationale for change				
67					
68					
69				**($000)**	
70	**Change in cost allocation 3**			**CY-1**	**Current Year (CY)**
71	Cost category		Original allocation		
72	Original allocator or line items		New allocation		
73	New allocator or line items		Difference	–	–
74					
75	Rationale for change				
76					
77					
78				**($000)**	
79	**Change in cost allocation 4**			**CY-1**	**Current Year (CY)**
80	Cost category		Original allocation		
81	Original allocator or line items		New allocation		

Company Name **The Lines Company Limited**
For Year Ended **31 March 2022**

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					
82	New allocator or line items		Difference	–	–
83					
84	Rationale for change				
85					
86					
87				**($000)**	
88	**Change in cost allocation 5**			**CY-1**	**Current Year (CY)**
89	Cost category		Original allocation		
90	Original allocator or line items		New allocation		
91	New allocator or line items		Difference	–	–
92					
93	Rationale for change				
94					
95					
96				**($000)**	
97	**Change in cost allocation 6**			**CY-1**	**Current Year (CY)**
98	Cost category		Original allocation		
99	Original allocator or line items		New allocation		
100	New allocator or line items		Difference	–	–
101					
102	Rationale for change				
103					
104					
105				**($000)**	
106	**Change in cost allocation 7**			**CY-1**	**Current Year (CY)**
107	Cost category		Original allocation		
108	Original allocator or line items		New allocation		
109	New allocator or line items		Difference	–	–
110					
111	Rationale for change				
112					
113	** 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.*				
114	*† include additional rows if needed*				
115					

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

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
Subtransmission lines	
Directly attributable	20,531
Not directly attributable	
Total attributable to regulated service	20,531
Subtransmission cables	
Directly attributable	831
Not directly attributable	
Total attributable to regulated service	831
Zone substations	
Directly attributable	37,966
Not directly attributable	
Total attributable to regulated service	37,966
Distribution and LV lines	
Directly attributable	95,533
Not directly attributable	
Total attributable to regulated service	95,533
Distribution and LV cables	
Directly attributable	24,569
Not directly attributable	
Total attributable to regulated service	24,569
Distribution substations and transformers	
Directly attributable	35,743
Not directly attributable	
Total attributable to regulated service	35,743
Distribution switchgear	
Directly attributable	23,081
Not directly attributable	
Total attributable to regulated service	23,081
Other network assets	
Directly attributable	9,435
Not directly attributable	
Total attributable to regulated service	9,435
Non-network assets	
Directly attributable	1,736
Not directly attributable	1,438
Total attributable to regulated service	3,175
Regulated service asset value directly attributable	249,426
Regulated service asset value not directly attributable	1,438
Total closing RAB value	250,864

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

			($000)	
Change in asset value allocation 1			**CY-1**	**Current Year (CY)**
Asset category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–
Rationale for change				

			($000)	
Change in asset value allocation 2			**CY-1**	**Current Year (CY)**
Asset category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–
Rationale for change				

			($000)	
Change in asset value allocation 3			**CY-1**	**Current Year (CY)**
Asset category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–
Rationale for change				

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

† include additional rows if needed

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

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

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

sch ref				
7		**6a(i): Expenditure on Assets**	**($000)**	**($000)**
8		Consumer connection		569
9		System growth		3,440
10		Asset replacement and renewal		8,194
11		Asset relocations		119
12		Reliability, safety and environment:		
13		Quality of supply	1,239	
14		Legislative and regulatory	–	
15		Other reliability, safety and environment	501	
16		**Total reliability, safety and environment**		1,740
17		**Expenditure on network assets**		14,062
18		Expenditure on non-network assets		1,862
19				
20		**Expenditure on assets**		15,924
21	*plus*	Cost of financing		420
22	*less*	Value of capital contributions		59
23	*plus*	Value of vested assets		
24				
25		**Capital expenditure**		16,285

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		*Consumer types defined by EDB**	**($000)**	**($000)**
32		Non Standard Customer Connection	569	
33				
34				
35				
36				
37		** include additional rows if needed*		
38		**Consumer connection expenditure**		569
39				
40	*less*	Capital contributions funding consumer connection expenditure	59	
41		**Consumer connection less capital contributions**		510

42		**6a(iv): System Growth and Asset Replacement and Renewal**		**Asset Replacement and**
43			**System Growth**	**Renewal**
44			**($000)**	**($000)**
45		Subtransmission	167	1,235
46		Zone substations	2,244	539
47		Distribution and LV lines	6	4,460
48		Distribution and LV cables	188	359
49		Distribution substations and transformers	96	416
50		Distribution switchgear	45	831
51		Other network assets	693	354
52		**System growth and asset replacement and renewal expenditure**	3,440	8,194
53	*less*	Capital contributions funding system growth and asset replacement and renewal		
54		**System growth and asset replacement and renewal less capital contributions**	3,440	8,194
55				

56		**6a(v): Asset Relocations**		
57		*Project or programme**	**($000)**	**($000)**
58		Equipment Relocations - Miscellaneous	119	
59				
60				
61				
62				
63		** include additional rows if needed*		
64		All other projects or programmes - asset relocations		
65		**Asset relocations expenditure**		119
66	*less*	Capital contributions funding asset relocations		
67		**Asset relocations less capital contributions**		119

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

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		11kV Fdr Dev - Switch Automation and Renewal	450	
72		Sub & 33 Dev - 33kV Lines	60	
73		Sub & 33 Dev - Substations	584	
74		11kV Fdr Dev - Feeder development	9	
75		Sub & 33 Dev - Supply Points	135	
76		** include additional rows if needed*		
77		All other projects programmes - quality of supply		
78		**Quality of supply expenditure**		1,239
79	*less*	Capital contributions funding quality of supply		
80		**Quality of supply less capital contributions**		1,239
81		**6a(vii): Legislative and Regulatory**		
82		*Project or programme**	**($000)**	**($000)**
83				
84				
85				
86				
87				
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		Tx & Service Boxes - GMT	455	
96		Sub & 33 Dev - Substations	26	
97		Sub & 33 Dev - 33kV Lines	17	
98		11kV Fdr Dev - Switchgear for Safety	3	
99				
100		** include additional rows if needed*		
101		All other projects or programmes - other reliability, safety and environment		
102		**Other reliability, safety and environment expenditure**		501
103	*less*	Capital contributions funding other reliability, safety and environment		
104		**Other reliability, safety and environment less capital contributions**		501
105				
106		**6a(ix): Non-Network Assets**		
107		**Routine expenditure**		
108		*Project or programme**	**($000)**	**($000)**
109		Computers	45	
110		Furniture and Fittings	56	
111		Intangibles	254	
112		Motor Vehicles	161	
		Office equiment	47	
		Plant	50	
113		Buildings	291	
114		** include additional rows if needed*		
115		All other projects or programmes - routine expenditure		
116		**Routine expenditure**		904
117		**Atypical expenditure**		
118		*Project or programme**	**($000)**	**($000)**
119		Lidar Survey and Database	958	
120				
121				
122				
123				
124		** include additional rows if needed*		
125		All other projects or programmes - atypical expenditure		
126		**Atypical expenditure**		958
127				
128		**Expenditure on non-network assets**		1,862

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

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			
7	**6b(i): Operational Expenditure**	**($000)**	**($000)**
8	Service interruptions and emergencies	1,945	
9	Vegetation management	1,571	
10	Routine and corrective maintenance and inspection	1,719	
11	Asset replacement and renewal	411	
12	**Network opex**		5,646
13	System operations and network support	2,931	
14	Business support	7,640	
15	**Non-network opex**		10,571
16			
17	**Operational expenditure**		16,217
18	**6b(ii): Subcomponents of Operational Expenditure (where known)**		
19	Energy efficiency and demand side management, reduction of energy losses		63
20	Direct billing*		1,268
21	Research and development		–
22	Insurance		391
23	** Direct billing expenditure by suppliers that directly bill the majority of their consumers*		

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**

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		Target ($000) [1]	Actual ($000)	% variance
7	**7(i): Revenue**			
8	Line charge revenue	40,135	40,742	2%

sch ref		Forecast ($000) [2]	Actual ($000)	% variance
9	**7(ii): Expenditure on Assets**			
10	Consumer connection	1,224	569	(54%)
11	System growth	2,605	3,440	32%
12	Asset replacement and renewal	7,697	8,194	6%
13	Asset relocations	592	119	(80%)
14	Reliability, safety and environment:			
15	Quality of supply	602	1,239	106%
16	Legislative and regulatory	–	–	–
17	Other reliability, safety and environment	6,383	501	(92%)
18	**Total reliability, safety and environment**	6,985	1,740	(75%)
19	**Expenditure on network assets**	19,103	14,062	(26%)
20	Expenditure on non-network assets	976	1,862	91%
21	Expenditure on assets	20,079	15,924	(21%)
22	**7(iii): Operational Expenditure**			
23	Service interruptions and emergencies	1,481	1,945	31%
24	Vegetation management	1,465	1,571	7%
25	Routine and corrective maintenance and inspection	1,289	1,719	33%
26	Asset replacement and renewal	242	411	70%
27	**Network opex**	4,477	5,646	26%
28	System operations and network support	7,275	2,931	(60%)
29	Business support	2,070	7,640	269%
30	**Non-network opex**	9,345	10,571	13%
31	**Operational expenditure**	13,822	16,217	17%
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		63	–
39	Direct billing	1,419	1,268	(11%)
40	Research and development		–	–
41	Insurance	431	391	(9%)
42				

43 *1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of this determination*

44 *2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)*

Company Name: The Lines Company Limited
For Year Ended: 31 March 2022
Network / Sub-Network Name:

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.

8(i): Billed Quantities by Price Component

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)	Daily Fixed Charge distribution	Peak pass-through	Shoulder pass-through	Off Peak pass-through	Anytime pass-through	Peak distribution	Shoulder distribution	Off Peak distribution	Anytime distribution	Metering distribution 60%	Major Use Connection Transmission	Major Use Demand Transmission	Major Use Standard Network	Major Use 33 kV Network	Major Use Stepped Network	Billing Charge	Transformer 30 kVA	Transformer 100 kVA	Transformer 200 kVA	Transformer 300 kVA	Transformer 500 kVA	Transformer 750 kVA	Transformer 1000 kVA	Non Standard Customer Charges	Generation Transpower Injection Overhead	Streetlights/Unmetered Load	Disconnection/Reconnection fees	Refund fees	DG Application fees
Unit charging basis (eg, days, kW of demand, kVA of capacity, etc.)					Days	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	Days	kVA of demand	kVA of demand	kVA of capacity	kVA of capacity	kVA of capacity	Months	Months	Months	Months	Months	Months	Months	Months	Months	Years	Years	Units	Units	Units
Hangatiki																																	
RT-LFC-HC	Residential	Standard	1,848	11,436	674,484	3,048,557	5,608,737	2,778,720	–	3,048,557	5,608,737	2,778,720	–																				
RT-LFC-LC	Residential	Standard	434	2,567	158,510	694,659	1,252,506	620,016	–	694,659	1,252,506	620,016	–																				
RT-LFC-HU	Residential	Standard	308	1,784	112,444	478,697	845,952	459,535	–	478,697	845,952	459,535	–																				
RT-LFC-LU	Residential	Standard	142	757	51,900	201,255	363,293	192,206	–	201,255	363,293	192,206	–																				
RT-STD-HC	Residential	Standard	1,998	20,300	729,159	5,357,244	9,900,023	5,042,818	–	5,357,244	9,900,023	5,042,818	–																				
RT-STD-LC	Residential	Standard	575	6,084	209,806	1,621,816	2,937,538	1,524,197	–	1,621,816	2,937,538	1,524,197	–																				
RT-STD-HU	Residential	Standard	276	2,629	100,608	712,528	1,267,179	649,575	–	712,528	1,267,179	649,575	–																				
RT-STD-LU	Residential	Standard	140	1,350	51,079	359,059	659,910	330,601	–	359,059	659,910	330,601	–																				
RN-LFC-HC	Residential	Standard	27	134	9,807	–	–	–	133,515	–	–	–	133,515																				
RN-LFC-LC	Residential	Standard	9	46	3,185	–	–	–	46,133	–	–	–	46,133																				
RN-LFC-HU	Residential	Standard	1	2	393	–	–	–	2,070	–	–	–	2,070																				
RN-LFC-LU	Residential	Standard	3	9	1,096	–	–	–	9,143	–	–	–	9,143																				
RN-STD-HC	Residential	Standard	28	299	10,059	–	–	–	299,470	–	–	–	299,470																				
RN-STD-LC	Residential	Standard	7	67	2,585	–	–	–	66,931	–	–	–	66,931																				
RN-STD-HU	Residential	Standard	0	1	49	–	–	–	974	–	–	–	974																				
RN-STD-LU	Residential	Standard	2	35	758	–	–	–	34,555	–	–	–	34,555																				
RM-LFC-HCU	Residential	Standard	0	1	180	504	717	218	–	504	717	218	–																				
RM-STD-HCC	Residential	Standard	0	3	104	464	778	282	1,480	464	778	282	1,480																				
RM-STD-LCC	Residential	Standard	1	5	225	498	1,085	660	2,648	498	1,085	660	2,648																				
GT-15-HC	General	Standard	229	1,145	83,564	264,694	597,499	282,369	–	264,694	597,499	282,369	–																				
GT-15-LC	General	Standard	109	404	39,668	99,548	197,540	107,052	–	99,548	197,540	107,052	–																				
GT-15-HU	General	Standard	1,062	5,861	387,812	1,355,166	3,045,853	1,460,145	–	1,355,166	3,045,853	1,460,145	–																				
GT-15-LU	General	Standard	859	3,770	313,499	848,243	1,853,465	1,067,883	–	848,243	1,853,465	1,067,883	–																				
GT-30-HC	General	Standard	29	870	10,585	208,507	461,586	200,189	–	208,507	461,586	200,189	–																				
GT-30-LC	General	Standard	5	235	1,825	58,247	123,460	53,221	–	58,247	123,460	53,221	–																				
GT-30-HU	General	Standard	115	3,637	41,859	850,529	1,980,002	806,941	–	850,529	1,980,002	806,941	–																				
GT-30-LU	General	Standard	24	629	8,684	144,585	326,960	157,720	–	144,585	326,960	157,720	–																				
GT-70-H	General	Standard	63	3,723	22,888	903,092	2,026,335	793,443	–	903,092	2,026,335	793,443	–																				
GT-70-L	General	Standard	4	224	1,589	49,601	109,360	64,927	–	49,601	109,360	64,927	–																				
GT-150-H	General	Standard	18	3,776	6,752	844,719	1,920,597	1,010,736	–	844,719	1,920,597	1,010,736	–																				
GN-15-HC	General	Standard	11	21	3,927	–	–	–	21,171	–	–	–	21,171																				
GN-15-LC	General	Standard	3	4	1,182	–	–	–	3,625	–	–	–	3,625																				
GN-15-HU	General	Standard	24	191	8,838	–	–	–	191,458	–	–	–	191,458																				
GN-15-LU	General	Standard	18	155	6,463	–	–	–	155,035	–	–	–	155,035																				
GN-30-HC	General	Standard	1	17	365	–	–	–	16,936	–	–	–	16,936																				
GN-30-HU	General	Standard	6	198	2,154	–	–	–	198,223	–	–	–	198,223																				
GN-30-LU	General	Standard	0	4	76	–	–	–	3,781	–	–	–	3,781																				
GN-70-H	General	Standard	5	249	1,756	–	–	–	248,816	–	–	–	248,816																				
GM-STD-LCC	General	Standard	0	0	84	9	28	7	21	9	28	7	21																				
GM-15-LU	General	Standard	1	11	366	1,703	3,718	1,779	3,307	1,703	3,718	1,779	3,307																				
GM-15-HU	General	Standard	1	15	492	3,357	7,820	3,436	73	3,357	7,820	3,436	73																				
GM-30-LU	General	Standard	0	6	75	1,363	3,442	1,017	422	1,363	3,442	1,017	422																				
GM-70-H	General	Standard	0	13	65	2,597	8,123	1,066	832	2,597	8,123	1,066	832																				
TT-15-HC	Temporary Accommodation	Standard	9	26	3,285	6,852	12,424	6,849	–	6,852	12,424	6,849	–																				
TT-15-LC	Temporary Accommodation	Standard	105	250	38,331	63,449	121,651	64,814	–	63,449	121,651	64,814	–																				
TT-15-HU	Temporary Accommodation	Standard	5	59	1,981	15,968	26,453	16,384	–	15,968	26,453	16,384	–																				
TT-15-LU	Temporary Accommodation	Standard	173	317	63,057	80,909	155,329	80,520	–	80,909	155,329	80,520	–																				
TT-30-HC	Temporary Accommodation	Standard	3	91	1,095	22,526	42,789	25,738	–	22,526	42,789	25,738	–																				
TT-30-HU	Temporary Accommodation	Standard	6	129	2,190	33,318	55,666	39,864	–	33,318	55,666	39,864	–																				
TT-30-LU	Temporary Accommodation	Standard	1	28	365	5,195	9,448	13,482	–	5,195	9,448	13,482	–																				
TT-70-H	Temporary Accommodation	Standard	3	75	955	20,215	38,483	16,648	–	20,215	38,483	16,648	–																				
TT-70-L	Temporary Accommodation	Standard	1	106	365	27,059	48,642	29,843	–	27,059	48,642	29,843	–																				
TT-150-H	Temporary Accommodation	Standard	1	97	365	26,467	44,876	26,084	–	26,467	44,876	26,084	–																				
TT-150-L	Temporary Accommodation	Standard	1	92	365	20,221	41,839	30,046	–	20,221	41,839	30,046	–																				
TN-15-HC	Temporary Accommodation	Standard	2	3	730	–	–	–	3,257	–	–	–	3,257																				
TN-15-HU	Temporary Accommodation	Standard	1	123	365	–	–	–	123,000	–	–	–	123,000																				
TN-15-LU	Temporary Accommodation	Standard	3	1	1,095	–	–	–	1,330	–	–	–	1,330																				
DT-15-HC	Dairy	Standard	12	153	4,457	49,733	70,791	32,867	–	49,733	70,791	32,867	–																				
DT-15-LC	Dairy	Standard	4	72	1,460	19,011	33,562	19,395	–	19,011	33,562	19,395	–																				
DT-15-HU	Dairy	Standard	10	154	3,650	39,888	70,805	43,313	–	39,888	70,805	43,313	–																				
DT-15-LU	Dairy	Standard	25	1,149	9,121	330,534	524,211	294,350	–	330,534	524,211	294,350	–																				
DT-30-HC	Dairy	Standard	5	109	1,825	31,831	42,692	34,953	–	31,831	42,692	34,953	–																				
DT-30-LC	Dairy	Standard	25	968	9,076	273,367	437,018	257,303	–	273,367	437,018	257,303	–																				
DT-30-LU	Dairy	Standard	3	145	1,095	32,583	57,862	54,326	–	32,583	57,862	54,326	–																				
DT-70-H	Dairy	Standard	110	9,277	40,070	2,597,495	4,294,976	2,385,003	–	2,597,495	4,294,976	2,385,003	–																				
DT-70-L	Dairy	Standard	39	3,517	14,235	953,716	1,744,911	818,130	–	953,716	1,744,911	818,130	–																				
DT-150-H	Dairy	Standard	11	1,560	4,015	418,648	756,079	385,453	–	418,648	756,079	385,453	–																				
DT-150-L	Dairy	Standard	7	1,051	2,555	283,989	499,088	268,187	–	283,989	499,088	268,187	–																				
DN-30-HU	Dairy	Standard	0	34	182	–	–	–	34,249	–	–	–	34,249																				
DN-70-H	Dairy	Standard	1	7	365	–	–	–	6,593	–	–	–	6,593																				
DM-30-LU	Dairy	Standard	1	24	232	7,393	10,703	5,561	–	7,393	10,703	5,561	–																				
DM-70-H	Dairy	Standard	0	4	64	721	1,678	1,270	24	721	1,678	1,270	24																				
Capacity/Dedicated Asset	Commercial/Industrial	Standard	19	28,552											8,561	3,670	10,667	–	–	19	–	1	4	3	10	2	1	–					
Capacity/Dedicated Asset	Commercial/Industrial	Nonstandard	10	60,174											19,099	8,104	4,100	1,350	700	4	–	–	–	–	2	5	1		–				
Streetlights/Unmetered Load	Commercial/Industrial	Standard	39																											39			
Other	To reconcile	Standard		(1,361)																													
Whakamaru																																	
RT-LFC-HC	Residential	Standard	266	1,405	97,249	363,554	689,552	351,477	–	363,554	689,552	351,477	–																				
RT-LFC-LC	Residential	Standard	223	1,458	81,460	392,678	713,493	352,193	–	392,678	713,493	352,193	–																				
RT-LFC-HU	Residential	Standard	66	253	24,050	68,799	123,672	60,830	–	68,799	123,672	60,830	–																				
RT-LFC-LU	Residential	Standard	54	341	19,828	92,503	163,758	84,974	–	92,503	163,758	84,974	–																				
RT-STD-HC	Residential	Standard	177	1,436	64,583	371,789	702,445	361,658	–	371,789	702,445	361,658	–																				
RT-STD-LC	Residential	Standard	476	5,108	173,631	1,369,493	2,491,084	1,247,649	–	1,369,493	2,491,084	1,247,649	–																				
RT-STD-HU	Residential	Standard	43	308	15,856	78,873	148,749	80,314	–	78,873	148,749	80,314	–																				
RT-STD-LU	Residential	Standard	84	1,087	30,823	287,647	523,858	275,364	–	287,647	523,858	275,364	–																				
RN-LFC-HC	Residential	Standard	4	25	1,463	–	–	–	24,872	–	–	–	24,872																				
RN-LFC-LC	Residential	Standard	1	6	509	–	–	–	6,444	–	–	–	6,444																				
RN-LFC-HU	Residential	Standard	0	4	182	–	–	–	3,842	–	–	–	3,842																				
RN-LFC-LU	Residential	Standard	1	8	365	–	–	–	7,533	–	–	–	7,533																				
RN-STD-HC	Residential	Standard	3	7	1,095	–	–	–	7,117	–	–	–	7,117																				
RN-STD-LC	Residential	Standard	1	27	365	–	–	–	27,306	–	–	–	27,306																				
RN-STD-HU	Residential	Standard	1	6	183	–	–	–	6,168	–	–	–	6,168																				
RN-STD-LU	Residential	Standard	1	10	365	–	–	–	9,648	–	–	–	9,648																				
RM-LFC-LCU	Residential	Standard	0	1	51	155	258	110	–	155	258	110	–																				
GT-15-HC	General	Standard	41	148	15,100	32,883	74,669	40,185	–	32,883	74,669	40,185	–																				
GT-15-LC	General	Standard	74	502	26,898	124,835	245,548	131,193	–	124,835	245,548	131,193	–																				
GT-15-HU	General	Standard	87	561	31,605	130,926	288,514	141,182	–	130,926	288,514	141,182	–																				
GT-15-LU	General	Standard	438	2,716	159,981	628,734	1,358,689	728,863	–	628,734	1,358,689	728,863	–																				
GT-30-HC	General	Standard	4	217	1,460	53,855	104,344	58,978	–	53,855	104,344	58,978	–																				
GT-30-LC	General	Standard	4	148	1,460	38,059	74,432	35,969	–	38,059	74,432	35,969	–																				
GT-30-HU	General	Standard	13	348	4,745	93,281	176,103	78,827	–	93,281	176,103	78,827	–																				
GT-30-LU	General	Standard	21	576	7,493	133,296	279,252	162,994	–	133,296	279,252	162,994	–																				
GT-70-H	General	Standard	4	321	1,460	74,556	159,756	86,780	–	74,556	159,756	86,780	–																				
GT-70-L	General	Standard	11	761	4,015	167,761	361,739	231,226	–	167,761	361,739	231,226	–																				
GT-150-H	General	Standard	2	189	730	26,870	109,094	52,567	–	26,870	109,094	52,567	–																				
GT-150-L	General	Standard	1	229	365	61,684	113,373	54,165	–	61,684	113,373	54,165	–																				
GN-15-HC	General	Standard	2	4	603	–	–	–	3,531	–	–	–	3,531																				
GN-15-LC	General	Standard	1	16	458	–	–	–	15,778	–	–	–	15,778																				
GN-15-HU	General	Standard	2	4	730	–	–	–	3,612	–	–	–	3,612																				
GN-15-LU	General	Standard	12	98	4,493	–	–	–	98,302	–	–	–	98,302																				
GN-30-HU	General	Standard	1	57	365	–	–	–	56,561	–	–	–	56,561																				
GN-30-LU	General	Standard	1	2	355	–	–	–	2,078	–	–	–	2,078																				
GM-15-LU	General	Standard	0	8	145	1,834	3,928	1,977	(44)	1,834	3,928	1,977	(44)																				
GM-STD-LCC	General	Standard	0	1	82	26	67	39	847	26	67	39	847																				
GM-15-HU	General	Standard	0	2	101	35	83	49	1,360	35	83	49	1,360																				
TT-15-HC	Temporary Accommodation	Standard	168	360	61,164	89,895	171,995	98,199	–	89,895	171,995	98,199	–																				
TT-15-LC	Temporary Accommodation	Standard	4	22	1,603	4,956	10,981	6,073	–	4,956	10,981	6,073	–																				
TT-15-HU	Temporary Accommodation	Standard	70	141	25,635	34,479	64,558	41,673	–	34,479	64,558	41,673	–																				
TT-15-LU	Temporary Accommodation	Standard	19	88	6,835	23,084	43,065	21,726	–	23,084	43,065	21,726	–																				
TT-30-HC	Temporary Accommodation	Standard	1	27	365	6,537	13,491	7,317	–	6,537	13,491	7,317	–																				
TT-30-HU	Temporary Accommodation	Standard	2	7	730	1,623	3,382	2,274	–	1,623	3,382	2,274	–																				
TN-15-HC	Temporary Accommodation	Standard	1	0	365	–	–	–	106	–	–	–	106																				
TN-15-HU	Temporary Accommodation	Standard	1	0	365	–	–	–	282	–	–	–	282																				
DT-15-HC	Dairy	Standard	1	9	365	2,230	5,805	828	–	2,230	5,805	828	–																				
DT-15-LC	Dairy	Standard	2	55	730	13,665	26,379	15,182	–	13,665	26,379	15,182	–																				
DT-15-HU	Dairy	Standard	2	26	730	5,945	10,473	9,418	–	5,945	10,473	9,418	–																				
DT-15-LU	Dairy	Standard	7	103	2,555	27,323	43,297	32,595	–	27,323	43,297	32,595	–																				
DT-30-HC	Dairy	Standard	2	102	730	32,222	48,033	21,539	–	32,222	48,033	21,539	–																				
DT-30-LC	Dairy	Standard	6	198	2,190	52,169	88,501	56,896	–	52,169	88,501	56,896	–																				
DT-30-HU	Dairy	Standard	13	724	4,745	201,356	336,226	186,721	–	201,356	336,226	186,721	–																				
DT-30-LU	Dairy	Standard	7	633	2,413	181,275	303,824	147,609	–	181,275	303,824	147,609	–																				
DT-70-H	Dairy	Standard	103	10,226	37,735	2,858,516	5,010,190	2,356,827	–	2,858,516	5,010,190	2,356,827	–																				
DT-70-L	Dairy	Standard	7	906	2,494	251,456	438,910	215,322	–	251,456	438,910	215,322	–																				
DT-150-H	Dairy	Standard	26	5,099	9,490	1,383,959	2,464,046	1,251,478	–	1,383,959	2,464,046	1,251,478	–																				
DN-150-L	Dairy	Standard	1	158	365	–	–	–	157,578	–	–	–	157,578																				
Capacity/Dedicated Asset	Commercial/Industrial	Standard	5	4,381											–	587	2,069	–	–	5	–	–	1	2	3	–	–						
Capacity/Dedicated Asset	Commercial/Industrial	Nonstandard	89	18,849											–	–	–	–	–	1	–	–	–	–	–	–	–						
Streetlights/Unmetered Load		Standard	6																											6			
Other	To reconcile	Standard		2,759																													

National Park													
RT-LFC-HC	Residential	Standard	60	284	22,037	72,939	140,589	70,377	–	72,939	140,589	70,377	–
RT-LFC-LC	Residential	Standard	43	214	15,638	52,257	105,194	56,304	–	52,257	105,194	56,304	–
RT-LFC-HU	Residential	Standard	33	168	12,084	43,866	78,704	45,818	–	43,866	78,704	45,818	–
RT-LFC-LU	Residential	Standard	14	74	5,110	19,451	36,189	17,989	–	19,451	36,189	17,989	–
RT-STD-HC	Residential	Standard	50	388	18,222	98,346	177,021	112,406	–	98,346	177,021	112,406	–
RT-STD-LC	Residential	Standard	51	603	18,660	158,444	289,421	155,573	–	158,444	289,421	155,573	–
RT-STD-HU	Residential	Standard	19	125	7,067	33,587	58,849	32,760	–	33,587	58,849	32,760	–
RT-STD-LU	Residential	Standard	24	347	8,724	83,771	162,498	101,055	–	83,771	162,498	101,055	–
RN-LFC-HC	Residential	Standard	5	27	1,764	–	–	–	26,522	–	–	–	26,522
RN-LFC-LC	Residential	Standard	2	13	731	–	–	–	12,681	–	–	–	12,681
RN-LFC-HU	Residential	Standard	2	2	730	–	–	–	2,051	–	–	–	2,051
RN-STD-HC	Residential	Standard	2	15	778	–	–	–	15,212	–	–	–	15,212
RN-STD-LC	Residential	Standard	1	10	412	–	–	–	10,368	–	–	–	10,368
GT-15-HC	General	Standard	23	151	8,327	35,818	77,971	37,615	–	35,818	77,971	37,615	–
GT-15-LC	General	Standard	26	97	9,465	22,526	46,519	27,589	–	22,526	46,519	27,589	–
GT-15-HU	General	Standard	52	401	18,967	87,794	188,189	125,400	–	87,794	188,189	125,400	–
GT-15-LU	General	Standard	65	197	23,731	44,812	96,601	55,237	–	44,812	96,601	55,237	–
GT-30-HC	General	Standard	3	26	1,095	6,295	15,051	5,017	–	6,295	15,051	5,017	–
GT-30-HU	General	Standard	3	118	1,095	25,685	61,089	30,826	–	25,685	61,089	30,826	–
GT-30-LU	General	Standard	7	265	2,555	57,282	127,445	80,037	–	57,282	127,445	80,037	–
GT-70-H	General	Standard	4	301	1,460	68,070	151,475	81,268	–	68,070	151,475	81,268	–
GT-70-L	General	Standard	3	170	1,095	39,779	85,631	44,193	–	39,779	85,631	44,193	–
GT-150-H	General	Standard	2	40	730	10,037	13,800	16,145	–	10,037	13,800	16,145	–
GT-150-L	General	Standard	3	577	1,220	122,946	263,759	190,056	–	122,946	263,759	190,056	–
GN-15-HC	General	Standard	1	12	365	–	–	–	11,722	–	–	–	11,722
GN-15-LC	General	Standard	2	23	750	–	–	–	22,962	–	–	–	22,962
GN-15-HU	General	Standard	4	32	1,278	–	–	–	31,938	–	–	–	31,938
GN-15-LU	General	Standard	8	15	2,922	–	–	–	14,655	–	–	–	14,655
GN-30-LC	General	Standard	1	34	365	–	–	–	33,625	–	–	–	33,625
GN-30-HU	General	Standard	1	26	365	–	–	–	25,606	–	–	–	25,606
GN-150-L	General	Standard	1	82	240	–	–	–	81,698	–	–	–	81,698
TT-15-HC	Temporary Accommodation	Standard	101	269	36,991	68,441	125,546	75,265	–	68,441	125,546	75,265	–
TT-15-LC	Temporary Accommodation	Standard	8	74	2,920	20,042	33,064	20,396	–	20,042	33,064	20,396	–
TT-15-HU	Temporary Accommodation	Standard	75	338	27,542	82,860	155,329	100,089	–	82,860	155,329	100,089	–
TT-15-LU	Temporary Accommodation	Standard	8	39	3,084	10,212	18,389	10,473	–	10,212	18,389	10,473	–
TT-30-HC	Temporary Accommodation	Standard	9	190	3,285	43,252	89,720	56,658	–	43,252	89,720	56,658	–
TT-30-LC	Temporary Accommodation	Standard	8	113	2,920	28,053	52,189	32,558	–	28,053	52,189	32,558	–
TT-30-HU	Temporary Accommodation	Standard	9	125	3,396	30,430	54,900	39,690	–	30,430	54,900	39,690	–
TT-30-LU	Temporary Accommodation	Standard	20	343	7,422	88,821	159,189	95,246	–	88,821	159,189	95,246	–
TT-70-H	Temporary Accommodation	Standard	5	218	1,741	53,151	104,086	60,614	–	53,151	104,086	60,614	–
TT-70-L	Temporary Accommodation	Standard	28	826	10,220	202,711	375,581	247,465	–	202,711	375,581	247,465	–
TT-150-H	Temporary Accommodation	Standard	2	327	634	86,004	148,454	92,994	–	86,004	148,454	92,994	–
TT-150-L	Temporary Accommodation	Standard	1	97	365	25,922	42,997	28,564	–	25,922	42,997	28,564	–
TN-15-HC	Temporary Accommodation	Standard	5	7	1,939	–	–	–	7,008	–	–	–	7,008
TN-15-LU	Temporary Accommodation	Standard	1	2	365	–	–	–	2,255	–	–	–	2,255
TN-30-HC	Temporary Accommodation	Standard	1	19	365	–	–	–	19,237	–	–	–	19,237
TN-30-HU	Temporary Accommodation	Standard	1	16	365	–	–	–	16,022	–	–	–	16,022
TN-70-L	Temporary Accommodation	Standard	1	19	381	–	–	–	19,446	–	–	–	19,446
TN-150-H	Temporary Accommodation	Standard	0	25	96	–	–	–	24,614	–	–	–	24,614
DT-70-H	Dairy	Standard	1	59	365	18,993	31,165	9,225	–	18,993	31,165	9,225	–
Capacity/Dedicated Asset	Commercial/Industrial	Standard	3	3,438									
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	21	3,243									
Streetlights/Unmetered Load	Commercial/Industrial	Standard	8										
Other	To reconcile	Standard		339									
Ohakune													
RT-LFC-HC	Residential	Standard	210	1,186	76,543	321,224	571,584	293,250	–	321,224	571,584	293,250	–
RT-LFC-HU	Residential	Standard	165	855	60,169	224,930	404,924	224,844	–	224,930	404,924	224,844	–
RT-STD-HC	Residential	Standard	267	2,497	97,594	658,685	1,201,263	637,048	–	658,685	1,201,263	637,048	–
RT-STD-HU	Residential	Standard	157	1,276	57,443	330,909	610,965	333,839	–	330,909	610,965	333,839	–
RN-LFC-HC	Residential	Standard	17	91	6,323	–	–	–	90,984	–	–	–	90,984
RN-LFC-HU	Residential	Standard	3	13	1,073	–	–	–	12,530	–	–	–	12,530
RN-STD-HC	Residential	Standard	15	180	5,469	–	–	–	179,796	–	–	–	179,796
RN-STD-HU	Residential	Standard	4	25	1,460	–	–	–	25,397	–	–	–	25,397
GT-15-HC	General	Standard	87	501	31,656	115,769	244,535	140,276	–	115,769	244,535	140,276	–
GT-15-HU	General	Standard	186	1,074	68,590	237,985	545,476	290,256	–	237,985	545,476	290,256	–
GT-30-HC	General	Standard	15	423	5,542	99,354	220,390	103,096	–	99,354	220,390	103,096	–
GT-30-HU	General	Standard	17	376	6,253	111,982	264,877	134,057	–	111,982	264,877	134,057	–
GT-70-H	General	Standard	14	706	5,110	161,557	388,876	157,498	–	161,557	388,876	157,498	–
GT-150-H	General	Standard	7	1,432	2,494	345,363	743,313	344,607	–	345,363	743,313	344,607	–
GN-15-HC	General	Standard	6	29	2,191	–	–	–	28,398	–	–	–	28,398
GN-15-HU	General	Standard	17	97	6,313	–	–	–	97,259	–	–	–	97,259
GN-30-HC	General	Standard	0	4	116	–	–	–	4,254	–	–	–	4,254
GN-30-HU	General	Standard	4	91	1,460	–	–	–	90,953	–	–	–	90,953
GN-70-H	General	Standard	2	96	587	–	–	–	95,644	–	–	–	95,644
GN-150-H	General	Standard	0	78	97	–	–	–	77,650	–	–	–	77,650
[illegible]	General	Standard	[illegible]	15	183	2,879	6,917	2,589	25	2,879	6,917	2,589	25
TT-15-HC	Temporary Accommodation	Standard	445	1,405	162,425	364,558	652,942	387,960	–	364,558	652,942	387,960	–
TT-15-HU	Temporary Accommodation	Standard	372	1,165	135,612	202,494	522,989	329,595	–	202,494	522,989	329,595	–
TT-30-HC	Temporary Accommodation	Standard	19	262	7,117	58,513	117,578	70,654	–	58,513	117,578	70,654	–
TT-30-HU	Temporary Accommodation	Standard	15	176	5,475	46,415	83,635	45,912	–	46,415	83,635	45,912	–
TT-70-H	Temporary Accommodation	Standard	26	370	9,578	95,911	173,088	108,475	–	95,911	173,088	108,475	–
TT-150-H	Temporary Accommodation	Standard	2	264	730	62,857	126,757	74,853	–	62,857	126,757	74,853	–
TN-15-HC	Temporary Accommodation	Standard	12	44	4,449	–	–	–	43,041	–	–	–	43,041
TN-15-HU	Temporary Accommodation	Standard	1	4	441	–	–	–	4,177	–	–	–	4,177
TN-30-HC	Temporary Accommodation	Standard	1	7	365	–	–	–	7,086	–	–	–	7,086
TN-30-HU	Temporary Accommodation	Standard	1	10	365	–	–	–	10,429	–	–	–	10,429
TN-70-H	Temporary Accommodation	Standard	0	1	73	–	–	–	1,215	–	–	–	1,215
DT-70-H	Dairy	Standard	2	163	730	53,630	73,573	36,077	–	53,630	73,573	36,077	–
DT-150-H	Dairy	Standard	1	150	365	51,875	68,983	29,033	–	51,875	68,983	29,033	–
Capacity/Dedicated Asset	Commercial/Industrial	Standard	–	–									
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	3	12,820									
Streetlights/Unmetered Load	Commercial/Industrial	Standard	9										
Other	To reconcile	Standard		452									

National Park																				
Capacity/Dedicated Asset	Standard	992	624	1,159	–	–	3	–	–	1	–	1	1	–						
Capacity/Dedicated Asset	Non-standard	2,341	747	–	–	–	1	–	–	–	–	–	–	–						
Streetlights/Unmetered Load	Standard																8			
Ohakune																				
Capacity/Dedicated Asset	Standard	–	–	–	–	–	–	–	–	–	–	–	–	–						
Capacity/Dedicated Asset	Non-standard	2,128	410	–	–	–	2	–	–	–	–	–	–	–						
Streetlights/Unmetered Load	Standard																9			

Ongarue																																	
RT-LFC-HC	Residential	Standard	842	4,957	307,291	1,274,048	2,430,767	1,252,077	–	1,274,048	2,430,767	1,252,077	–																				
RT-LFC-LC	Residential	Standard	243	1,472	88,847	377,463	718,122	376,265	–	377,463	718,122	376,265	–																				
RT-LFC-HU	Residential	Standard	362	2,047	132,065	536,355	996,125	514,841	–	536,355	996,125	514,841	–																				
RT-LFC-LU	Residential	Standard	100	516	36,544	136,930	252,175	126,974	–	136,930	252,175	126,974	–																				
RT-STD-HC	Residential	Standard	771	7,907	281,252	2,030,979	3,811,742	2,063,951	–	2,030,979	3,811,742	2,063,951	–																				
RT-STD-LC	Residential	Standard	255	2,676	93,213	698,963	1,265,116	711,509	–	698,963	1,265,116	711,509	–																				
RT-STD-HU	Residential	Standard	303	2,903	110,644	746,685	1,423,774	732,262	–	746,685	1,423,774	732,262	–																				
RT-STD-LU	Residential	Standard	110	1,082	40,317	283,223	518,743	280,245	–	283,223	518,743	280,245	–																				
RN-LFC-HC	Residential	Standard	99	565	36,234	–	–	–	564,654	–	–	–	564,654																				
RN-LFC-LC	Residential	Standard	25	131	9,303	–	–	–	131,292	–	–	–	131,292																				
RN-LFC-HU	Residential	Standard	12	68	4,282	–	–	–	67,860	–	–	–	67,860																				
RN-LFC-LU	Residential	Standard	4	32	1,460	–	–	–	32,025	–	–	–	32,025																				
RN-STD-HC	Residential	Standard	68	754	24,920	–	–	–	753,564	–	–	–	753,564																				
RN-STD-LC	Residential	Standard	16	154	5,676	–	–	–	153,553	–	–	–	153,553																				
RN-STD-HU	Residential	Standard	8	88	2,756	–	–	–	87,716	–	–	–	87,716																				
RN-STD-LU	Residential	Standard	0	0	29	–	–	–	415	–	–	–	415																				
RM-LFC-HCC	Residential	Standard	0	0	9	53	141	50	–	53	141	50	–																				
GT-15-HC	General	Standard	89	233	32,520	54,534	115,796	63,031	–	54,534	115,796	63,031	–																				
GT-15-LC	General	Standard	53	224	19,492	55,242	113,697	55,133	–	55,242	113,697	55,133	–																				
GT-15-HU	General	Standard	430	2,142	157,114	470,110	1,124,669	546,879	–	470,110	1,124,669	546,879	–																				
GT-15-LU	General	Standard	387	1,188	141,324	272,394	578,605	337,319	–	272,394	578,605	337,319	–																				
GT-30-HC	General	Standard	4	87	1,278	21,166	43,901	21,556	–	21,166	43,901	21,556	–																				
GT-30-LC	General	Standard	3	129	1,255	32,757	60,225	36,187	–	32,757	60,225	36,187	–																				
GT-30-HU	General	Standard	61	1,850	22,354	412,917	997,566	439,554	–	412,917	997,566	439,554	–																				
GT-30-LU	General	Standard	6	96	2,213	21,382	49,447	25,080	–	21,382	49,447	25,080	–																				
GT-70-H	General	Standard	29	2,283	10,530	472,672	1,139,156	671,041	–	472,672	1,139,156	671,041	–																				
GT-150-H	General	Standard	5	1,344	2,007	307,896	672,376	363,528	–	307,896	672,376	363,528	–																				
GN-15-HC	General	Standard	15	31	5,448	–	–	–	31,167	–	–	–	31,167																				
GN-15-LC	General	Standard	6	22	2,085	–	–	–	21,978	–	–	–	21,978																				
GN-15-HU	General	Standard	38	146	13,888	–	–	–	145,686	–	–	–	145,686																				
GN-15-LU	General	Standard	14	68	5,206	–	–	–	68,386	–	–	–	68,386																				
GN-30-HC	General	Standard	1	41	365	–	–	–	41,197	–	–	–	41,197																				
GN-30-HU	General	Standard	5	136	1,855	–	–	–	136,162	–	–	–	136,162																				
GN-70-H	General	Standard	8	564	2,948	–	–	–	564,054	–	–	–	564,054																				
GM-15-HUU	General	Standard	1	3	231	391	1,385	585	545	391	1,385	585	545																				
GM-30-HUU	General	Standard	1	9	183	2,570	4,385	2,221	–	2,570	4,385	2,221	–																				
GM-30-LUC	General	Standard	0	1	33	127	331	75	–	127	331	75	–																				
TT-15-HC	Temporary Accommodation	Standard	12	24	4,321	5,834	11,291	6,617	–	5,834	11,291	6,617	–																				
TT-15-LC	Temporary Accommodation	Standard	31	57	11,385	14,983	26,938	14,847	–	14,983	26,938	14,847	–																				
TT-15-HU	Temporary Accommodation	Standard	12	65	4,254	16,160	28,314	20,605	–	16,160	28,314	20,605	–																				
TT-15-LU	Temporary Accommodation	Standard	9	9	3,285	2,255	4,469	2,251	–	2,255	4,469	2,251	–																				
TT-30-HC	Temporary Accommodation	Standard	0	15	182	4,154	7,832	3,230	–	4,154	7,832	3,230	–																				
TT-30-HU	Temporary Accommodation	Standard	5	82	1,658	21,996	37,159	23,334	–	21,996	37,159	23,334	–																				
TT-30-LU	Temporary Accommodation	Standard	1	7	365	1,656	3,113	2,058	–	1,656	3,113	2,058	–																				
TT-70-H	Temporary Accommodation	Standard	2	103	730	28,500	46,775	27,308	–	28,500	46,775	27,308	–																				
TN-15-HC	Temporary Accommodation	Standard	3	10	1,095	–	–	–	9,760	–	–	–	9,760																				
TN-15-LC	Temporary Accommodation	Standard	1	3	365	–	–	–	3,304	–	–	–	3,304																				
TN-15-HU	Temporary Accommodation	Standard	0	0	79	–	–	–	421	–	–	–	421																				
TN-15-LU	Temporary Accommodation	Standard	1	1	365	–	–	–	1,194	–	–	–	1,194																				
TN-70-H	Temporary Accommodation	Standard	1	112	365	–	–	–	112,382	–	–	–	112,382																				
DT-15-LU	Dairy	Standard	1	30	365	7,762	14,945	7,403	–	7,762	14,945	7,403	–																				
DT-30-LU	Dairy	Standard	2	83	730	19,718	43,192	20,166	–	19,718	43,192	20,166	–																				
DT-70-H	Dairy	Standard	5	371	1,825	99,779	180,414	91,060	–	99,779	180,414	91,060	–																				
DT-70-L	Dairy	Standard	10	890	3,650	250,874	402,703	236,738	–	250,874	402,703	236,738	–																				
DT-150-L	Dairy	Standard	2	311	730	99,273	146,495	65,600	–	99,273	146,495	65,600	–																				
Capacity/Dedicated Asset	Commercial/Industrial	Standard	5	2,668											863	464	1,069	–	–	4	–	–	1	1	1	–	–						
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	3	–											–	–	–	–	–	–	–	–	–	–	–	–	–		2				
Streetlights/Unmetered Load	Commercial/Industrial	Standard	29																											29			
Other	To reconcile	Standard		1,267																													
Tokaanu																																	
RT-LFC-HC	Residential	Standard	994	5,598	362,705	1,516,777	2,763,258	1,317,681	–	1,516,777	2,763,258	1,317,681	–																				
RT-LFC-LC	Residential	Standard	20	141	7,300	36,317	69,254	35,186	–	36,317	69,254	35,186	–																				
RT-LFC-HU	Residential	Standard	205	1,028	74,910	273,902	495,440	258,511	–	273,902	495,440	258,511	–																				
RT-LFC-LU	Residential	Standard	8	44	2,920	10,771	21,136	12,115	–	10,771	21,136	12,115	–																				
RT-STD-HC	Residential	Standard	758	6,886	276,624	1,810,478	3,364,861	1,710,475	–	1,810,478	3,364,861	1,710,475	–																				
RT-STD-LC	Residential	Standard	29	283	10,533	74,555	138,607	69,782	–	74,555	138,607	69,782	–																				
RT-STD-HU	Residential	Standard	185	1,453	67,635	388,040	693,084	371,708	–	388,040	693,084	371,708	–																				
RT-STD-LU	Residential	Standard	2	12	804	3,031	6,670	2,455	–	3,031	6,670	2,455	–																				
RN-LFC-HC	Residential	Standard	36	173	12,964	–	–	–	172,862	–	–	–	172,862																				
RN-LFC-LC	Residential	Standard	1	5	365	–	–	–	5,422	–	–	–	5,422																				
RN-LFC-HU	Residential	Standard	4	17	1,327	–	–	–	17,012	–	–	–	17,012																				
RN-STD-HC	Residential	Standard	24	198	8,632	–	–	–	197,658	–	–	–	197,658																				
RN-STD-HU	Residential	Standard	3	32	1,245	–	–	–	32,088	–	–	–	32,088																				
RM-LFC-HCC	Residential	Standard	0	0	14	38	67	41	95	38	67	41	95																				
RM-LFC-HCU	Residential	Standard	0	0	40	15	46	16	–	15	46	16	–																				
GT-15-HC	General	Standard	117	341	42,850	82,635	174,212	84,063	–	82,635	174,212	84,063	–																				
GT-15-LC	General	Standard	24	80	8,811	18,789	38,495	23,086	–	18,789	38,495	23,086	–																				
GT-15-HU	General	Standard	275	1,681	100,491	376,798	885,570	418,314	–	376,798	885,570	418,314	–																				
GT-15-LU	General	Standard	50	339	18,175	73,460	165,908	99,353	–	73,460	165,908	99,353	–																				
GT-30-HC	General	Standard	7	193	2,555	41,119	94,143	57,305	–	41,119	94,143	57,305	–																				
GT-30-LC	General	Standard	1	24	365	6,388	13,766	4,121	–	6,388	13,766	4,121	–																				
GT-30-HU	General	Standard	38	1,034	13,710	246,681	552,382	234,754	–	246,681	552,382	234,754	–																				
GT-30-LU	General	Standard	1	3	365	680	1,379	931	–	680	1,379	931	–																				
GT-70-H	General	Standard	18	1,162	6,478	258,746	595,499	307,558	–	258,746	595,499	307,558	–																				
GT-150-H	General	Standard	9	1,942	3,285	425,679	987,523	528,336	–	425,679	987,523	528,336	–																				
GN-15-HC	General	Standard	6	22	2,207	–	–	–	22,002	–	–	–	22,002																				
GN-15-HU	General	Standard	20	155	7,285	–	–	–	155,052	–	–	–	155,052																				
GN-15-LU	General	Standard	1	25	365	–	–	–	25,096	–	–	–	25,096																				
GN-30-HC	General	Standard	1	22	365	–	–	–	22,222	–	–	–	22,222																				
GN-30-HU	General	Standard	6	266	2,174	–	–	–	265,896	–	–	–	265,896																				
GN-70-H	General	Standard	2	237	730	–	–	–	237,292	–	–	–	237,292																				
TT-15-HC	Temporary Accommodation	Standard	1,424	3,351	519,877	874,457	1,626,160	850,768	–	874,457	1,626,160	850,768	–																				
TT-15-LC	Temporary Accommodation	Standard	1	3	365	675	1,377	839	–	675	1,377	839	–																				
TT-15-HU	Temporary Accommodation	Standard	544	1,306	198,694	338,763	622,556	344,290	–	338,763	622,556	344,290	–																				
TT-30-HC	Temporary Accommodation	Standard	15	233	5,339	59,703	104,284	68,686	–	59,703	104,284	68,686	–																				
TT-30-HU	Temporary Accommodation	Standard	12	318	4,378	79,476	147,479	91,090	–	79,476	147,479	91,090	–																				
TT-70-H	Temporary Accommodation	Standard	15	1,119	5,477	282,806	543,043	293,413	–	282,806	543,043	293,413	–																				
TT-150-H	Temporary Accommodation	Standard	4	540	1,460	153,008	259,760	126,972	–	153,008	259,760	126,972	–																				
TN-15-HC	Temporary Accommodation	Standard	32	75	11,532	–	–	–	74,926	–	–	–	74,926																				
TN-15-HU	Temporary Accommodation	Standard	4	84	1,460	–	–	–	83,595	–	–	–	83,595																				
TN-30-HC	Temporary Accommodation	Standard	1	4	365	–	–	–	4,011	–	–	–	4,011																				
TN-70-H	Temporary Accommodation	Standard	1	57	365	–	–	–	57,013	–	–	–	57,013																				
TM-15-HCU	Temporary Accommodation	Standard	0	0	33	48	147	101	–	48	147	101	–																				
DT-15-LU	Dairy	Standard	1	23	365	5,961	11,178	5,480	–	5,961	11,178	5,480	–																				
DT-30-LU	Dairy	Standard	1	47	365	12,485	24,017	10,898	–	12,485	24,017	10,898	–																				
Capacity/Dedicated Asset	Commercial/Industrial	Standard	5	1,759											574	299	1,050	–	–	3	–	–	1	–	2	–	–						
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	1	2,125											486	329	1,225	–	–	1	3	2	1	–	–	1	–						
Streetlights/Unmetered Load	Commercial/Industrial	Standard	23																											23			
Other	To reconcile	Standard		510																													
Other																																	
	Other	Standard																															
Standard consumer totals			23,922	266,334	8,676,443	54,964,691	104,895,120	54,027,102	7,482,450	54,964,691	104,895,120	54,027,102	7,482,450	–	10,989	5,644	16,015	–	–	34	–	1	8	6	17	3	1	–	–	114	–	–	–
Non-standard consumer totals			77	101,953	–	–	–	–	–	–	–	–	–	–	24,054	9,589	5,325	1,350	700	9	3	2	1	–	2	6	1	–	2	–	–	–	–
Total for all consumers			23,999	368,287	8,676,443	54,964,691	104,895,120	54,027,102	7,482,450	54,964,691	104,895,120	54,027,102	7,482,450	–	35,043	15,233	21,340	1,350	700	43	3	3	9	6	19	9	2	–	2	114	–	–	–

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

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)	Total distribution line charge revenue	Total transmission line charge revenue (if available)	Daily Fixed Charge distribution	Peak pass-through	Shoulder pass-through	Off Peak pass-through	Anytime pass-through	Peak distribution	Shoulder distribution	Off Peak distribution	Anytime distribution
Price component: Rate (eg, $ per day, $ per kWh, etc.)							$ per day	$ per kWh	$ per kWh	$ per kWh	$ per kWh	$ per kWh	$ per kWh	$ per kWh	$ per kWh
Hangatiki															
RT-LFC-HC	Residential	Standard	$1,535		$1,309	$226	$101	$145	$56	$28	–	$396	$599	$211	–
RT-LFC-LC	Residential	Standard	$426		$375	$51	$24	$33	$12	$6	–	$112	$173	$66	–
RT-LFC-HU	Residential	Standard	$265		$230	$35	$17	$23	$8	$5	–	$88	$90	$35	–
RT-LFC-LU	Residential	Standard	$137		$122	$15	$8	$10	$4	$2	–	$43	$50	$21	–
RT-STD-HC	Residential	Standard	$2,523		$2,124	$399	$574	$254	$98	$50	–	$541	$770	$236	–
RT-STD-LC	Residential	Standard	$893		$773	$120	$308	$77	$29	$15	–	$164	$229	$71	–
RT-STD-HU	Residential	Standard	$371		$318	$52	$79	$34	$13	$6	–	$110	$99	$30	–
RT-STD-LU	Residential	Standard	$224		$197	$27	$75	$17	$7	$3	–	$55	$51	$15	–
RN-LFC-HC	Residential	Standard	$20		$17	$3	$1	–	–	–	$3	–	–	–	$16
RN-LFC-LC	Residential	Standard	$8		$7	$1	$0	–	–	–	$1	–	–	–	$7
RN-LFC-HU	Residential	Standard	$0		$0	$0	$0	–	–	–	$0	–	–	–	$0
RN-LFC-LU	Residential	Standard	$2		$2	$0	$0	–	–	–	$0	–	–	–	$2
RN-STD-HC	Residential	Standard	$40		$34	$6	$8	–	–	–	$6	–	–	–	$26
RN-STD-LC	Residential	Standard	$11		$10	$1	$4	–	–	–	$1	–	–	–	$6
RN-STD-HU	Residential	Standard	$0		$0	$0	$0	–	–	–	$0	–	–	–	$0
RN-STD-LU	Residential	Standard	$5		$5	$1	$1	–	–	–	$1	–	–	–	$4
RM-LFC-HCU	Residential	Standard	$0		$0	$0	$0	$0	$0	$0	–	$0	$0	$0	–
RM-STD-HCC	Residential	Standard	$0		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
RM-STD-LCC	Residential	Standard	$1		$1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
GT-15-HC	General	Standard	$221		$200	$21	$108	$13	$6	$3	–	$27	$52	$14	–
GT-15-LC	General	Standard	$113		$105	$8	$72	$5	$2	$1	–	$10	$17	$5	–
GT-15-HU	General	Standard	$1,166		$1,058	$108	$500	$64	$30	$14	–	$223	$264	$70	$0
GT-15-LU	General	Standard	$994		$925	$69	$573	$40	$18	$11	–	$140	$161	$51	–
GT-30-HC	General	Standard	$110		$94	$16	$27	$10	$5	$2	–	$23	$34	$9	–
GT-30-LC	General	Standard	$29		$24	$4	$6	$3	$1	$1	–	$7	$9	$2	–
GT-30-HU	General	Standard	$471		$404	$67	$108	$40	$20	$8	–	$112	$147	$36	–
GT-30-LU	General	Standard	$91		$80	$12	$29	$7	$3	$2	–	$19	$24	$7	–
GT-70-H	General	Standard	$469		$399	$70	$133	$43	$20	$8	–	$90	$140	$36	–
GT-70-L	General	Standard	$32		$28	$4	$12	$2	$1	$1	–	$5	$8	$3	–
GT-150-H	General	Standard	$384		$315	$69	$82	$40	$19	$10	–	$70	$117	$46	–
GN-15-HC	General	Standard	$7		$7	$0	$5	–	–	–	$0	–	–	–	$2
GN-15-LC	General	Standard	$3		$2	$0	$2	–	–	–	$0	–	–	–	$0
GN-15-HU	General	Standard	$37		$33	$4	$11	–	–	–	$4	–	–	–	$22
GN-15-LU	General	Standard	$33		$30	$3	$12	–	–	–	$3	–	–	–	$18
GN-30-HC	General	Standard	$3		$2	$0	$1	–	–	–	$0	–	–	–	$2
GN-30-HU	General	Standard	$29		$25	$4	$6	–	–	–	$4	–	–	–	$19
GN-30-LU	General	Standard	$1		$1	$0	$0	–	–	–	$0	–	–	–	$0
GN-70-H	General	Standard	$36		$31	$5	$10	–	–	–	$5	–	–	–	$21
GM-15-HCC	General	Standard	$0		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
GM-15-HUU	General	Standard	$2		$2	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
GM-15-LUU	General	Standard	$3		$2	$0	$1	$0	$0	$0	$0	$1	$1	$0	$0
GM-30-HUU	General	Standard	$1		$1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
GM-70-H	General	Standard	$2		$1	$0	$0	$0	$0	$0	$0	$0	$1	$0	$0
TT-15-HC	Temporary Accommodation	Standard	$9		$9	$1	$7	$0	$0	$0	–	$1	$1	$0	–
TT-15-LC	Temporary Accommodation	Standard	$133		$128	$5	$109	$3	$1	$1	–	$6	$10	$3	–
TT-15-HU	Temporary Accommodation	Standard	$11		$10	$1	$4	$1	$0	$0	–	$3	$2	$1	–
TT-15-LU	Temporary Accommodation	Standard	$215		$209	$6	$179	$4	$2	$1	–	$13	$13	$4	–
TT-30-HC	Temporary Accommodation	Standard	$13		$11	$2	$4	$1	$0	$0	–	$2	$3	$1	–
TT-30-HU	Temporary Accommodation	Standard	$21		$19	$3	$9	$2	$1	$0	–	$4	$4	$2	–
TT-30-LU	Temporary Accommodation	Standard	$4		$4	$0	$2	$0	$0	$0	–	$1	$1	$1	–
TT-70-H	Temporary Accommodation	Standard	$15		$14	$1	$9	$1	$0	$0	–	$2	$2	$1	–
TT-70-L	Temporary Accommodation	Standard	$13		$11	$2	$4	$1	$0	$0	–	$3	$3	$1	–
TT-150-H	Temporary Accommodation	Standard	$15		$13	$2	$7	$1	$0	$0	–	$2	$3	$1	–
TT-150-L	Temporary Accommodation	Standard	$16		$14	$2	$9	$1	$0	$0	–	$2	$2	$1	–
TN-15-LC	Temporary Accommodation	Standard	$2		$2	$0	$2	–	–	–	$0	–	–	–	$0
TN-15-HU	Temporary Accommodation	Standard	$17		$15	$2	$1	–	–	–	$2	–	–	–	$14
TN-15-LU	Temporary Accommodation	Standard	$3		$3	$0	$3	–	–	–	$0	–	–	–	$0
DT-15-HC	Dairy	Standard	$21		$18	$3	$6	$2	$1	$0	–	$5	$6	$2	–
DT-15-LC	Dairy	Standard	$10		$8	$1	$3	$1	$0	$0	–	$2	$3	$1	–
DT-15-HU	Dairy	Standard	$22		$19	$3	$5	$2	$1	$0	–	$7	$6	$2	–
DT-30-HC	Dairy	Standard	$129		$105	$24	$23	$16	$5	$3	–	$32	$37	$13	–
DT-30-LC	Dairy	Standard	$16		$14	$2	$6	$2	$0	$0	–	$3	$3	$2	–
DT-30-HU	Dairy	Standard	$116		$96	$20	$22	$13	$4	$3	–	$31	$31	$12	–
DT-30-LU	Dairy	Standard	$16		$14	$3	$4	$2	$1	$1	–	$4	$4	$2	–
DT-70-H	Dairy	Standard	$1,008		$820	$188	$217	$123	$43	$24	–	$221	$273	$108	–
DT-70-L	Dairy	Standard	$402		$332	$70	$102	$45	$17	$8	–	$81	$111	$37	–
DT-150-H	Dairy	Standard	$167		$136	$31	$45	$20	$7	$4	–	$29	$44	$17	–
DT-150-L	Dairy	Standard	$120		$99	$21	$38	$13	$5	$3	–	$20	$29	$12	–
DN-30-HU	Dairy	Standard	$4		$3	$1	$0	–	–	–	$1	–	–	–	$3
DN-70-H	Dairy	Standard	$3		$2	$0	$2	–	–	–	$0	–	–	–	$1
DM-30-HUU	Dairy	Standard	$3		$2	$1	$1	$0	$0	$0	–	$1	$1	$0	–
DM-70-H	Dairy	Standard	$1		$1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Capacity/Dedicated Asset	Commercial/Industrial	Standard	$1,701		$1,264	$437									
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	$3,816		$2,849	$967									
Streetlights/Unmetered Load	Commercial/Industrial	Standard	$164		$164	–									
Whakamaru															
RT-LFC-HC	Residential	Standard	$190		$162	$27	$15	$17	$7	$3	–	$47	$74	$27	–
RT-LFC-LC	Residential	Standard	$241		$212	$29	$12	$19	$7	$3	–	$63	$98	$38	–
RT-LFC-HU	Residential	Standard	$39		$34	$5	$4	$3	$1	$1	–	$13	$13	$5	–
RT-LFC-LU	Residential	Standard	$61		$55	$7	$3	$4	$2	$1	–	$20	$23	$9	–
RT-STD-HC	Residential	Standard	$188		$160	$28	$51	$18	$7	$4	–	$38	$55	$17	–
RT-STD-LC	Residential	Standard	$748		$646	$101	$255	$65	$25	$12	–	$138	$194	$58	–
RT-STD-HU	Residential	Standard	$46		$40	$6	$12	$4	$1	$1	–	$12	$12	$4	–
RT-STD-LU	Residential	Standard	$165		$143	$21	$45	$14	$5	$3	–	$44	$41	$13	–
RN-LFC-HC	Residential	Standard	$4		$3	$0	$0	–	–	–	$0	–	–	–	$3
RN-LFC-LC	Residential	Standard	$1		$1	$0	$0	–	–	–	$0	–	–	–	$1
RN-LFC-HU	Residential	Standard	$1		$1	$0	$0	–	–	–	$0	–	–	–	$1
RN-LFC-LU	Residential	Standard	$1		$1	$0	$0	–	–	–	$0	–	–	–	$1
RN-STD-HC	Residential	Standard	$2		$1	$0	$1	–	–	–	$0	–	–	–	$1
RN-STD-LC	Residential	Standard	$3		$3	$1	$1	–	–	–	$1	–	–	–	$2
RN-STD-HU	Residential	Standard	$1		$1	$0	$0	–	–	–	$0	–	–	–	$1
RN-STD-LU	Residential	Standard	$2		$2	$0	$1	–	–	–	$0	–	–	–	$1
RM-LFC-LU	Residential	Standard	$0		$0	$0	$0	$0	$0	$0	–	$0	$0	$0	–
GT-15-HC	General	Standard	$34		$31	$3	$19	$2	$1	$0	–	$3	$6	$2	–
GT-15-LC	General	Standard	$99		$89	$10	$49	$5	$2	$1	–	$13	$21	$6	–
GT-15-HU	General	Standard	$105		$94	$10	$41	$5	$3	$1	–	$22	$25	$7	–
GT-15-LU	General	Standard	$399		$349	$50	$206	$30	$13	$7	–	$113	$118	$35	–
GT-30-HC	General	Standard	$24		$20	$4	$4	$3	$1	$0	–	$5	$8	$3	–
GT-30-LC	General	Standard	$19		$16	$3	$5	$2	$1	$0	–	$4	$4	$2	–
GT-30-HU	General	Standard	$46		$41	$5	$12	$4	$2	$1	–	$12	$13	$4	–
GT-30-LU	General	Standard	$82		$71	$11	$25	$6	$3	$2	–	$18	$21	$7	–
GT-70-H	General	Standard	$37		$31	$6	$8	$4	$2	$1	–	$7	$11	$4	–
GT-70-L	General	Standard	$97		$83	$14	$31	$8	$4	$2	–	$17	$25	$10	–
GT-150-H	General	Standard	$23		$20	$3	$9	$1	$1	$0	–	$3	$7	$2	–
GT-150-L	General	Standard	$25		$20	$5	$6	$3	$1	$1	–	$5	$7	$3	–
GN-15-HC	General	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0
GN-15-LC	General	Standard	$3		$2	$0	$1	–	–	–	$0	–	–	–	$1
GN-15-HU	General	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0
GN-15-LU	General	Standard	$21		$20	$2	$8	–	–	–	$2	–	–	–	$11
GN-30-HU	General	Standard	$6		$6	$1	$1	–	–	–	$1	–	–	–	$4
GN-30-LU	General	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0
GM-15-LUU	General	Standard	$1		$1	$0	$0	$0	$0	$0	($0)	$0	$0	$0	($0)
GM-30-HCC	General	Standard	$0		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
TT-15-HC	Temporary Accommodation	Standard	$157		$150	$7	$122	$4	$2	$1	–	$9	$14	$5	–
TT-15-LC	Temporary Accommodation	Standard	$7		$6	$0	$5	$0	$0	$0	–	$1	$1	$0	–
TT-15-HU	Temporary Accommodation	Standard	$67		$64	$3	$51	$2	$1	$0	–	$6	$5	$2	–
TT-15-LU	Temporary Accommodation	Standard	$29		$28	$2	$19	$1	$0	$0	–	$4	$4	$1	–
TT-30-HC	Temporary Accommodation	Standard	$4		$3	$1	$1	$0	$0	$0	–	$1	$1	$0	–
TT-30-HU	Temporary Accommodation	Standard	$4		$4	$0	$3	$0	$0	$0	–	$0	$0	$0	–
TN-15-HC	Temporary Accommodation	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0
TN-15-HU	Temporary Accommodation	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0
DT-15-HC	Dairy	Standard	$1		$1	$0	$0	$0	$0	$0	–	$0	$0	$0	–
DT-15-LC	Dairy	Standard	$7		$6	$1	$1	$1	$0	$0	–	$1	$2	$0	–
DT-15-HU	Dairy	Standard	$4		$3	$1	$1	$0	$0	$0	–	$1	$1	$1	–
DT-15-LU	Dairy	Standard	$16		$14	$2	$5	$1	$1	$0	–	$4	$4	$0	–
DT-30-HC	Dairy	Standard	$12		$9	$2	$2	$2	$1	$0	–	$3	$3	$2	–
DT-30-LC	Dairy	Standard	$25		$21	$4	$7	$2	$1	$1	–	$5	$6	$1	–
DT-30-HU	Dairy	Standard	$20		$16	$4	$5	$2	$1	$0	–	$4	$4	$3	–
DT-30-LU	Dairy	Standard	$80		$70	$10	$13	$10	$3	$2	–	$22	$24	$8	–
DT-70-H	Dairy	Standard	$68		$55	$13	$13	$0	$3	$1	–	$15	$19	$7	–
DT-70-L	Dairy	Standard	$1,148		$941	$207	$277	$135	$50	$23	–	$243	$319	$107	–
DT-150-H	Dairy	Standard	$99		$81	$18	$29	$12	$4	$2	–	$17	$26	$10	–
DT-150-L	Dairy	Standard	$538		$436	$102	$140	$56	$28	$12	–	$99	$144	$57	–
DN-30-HC	Dairy	Standard	$19		$16	$3	$5	–	–	–	$3	–	–	–	$11
Capacity/Dedicated Asset	Commercial/Industrial	Standard	$521		$464	$58									
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	$619		$619	–									
Streetlights/Unmetered Load	Commercial/Industrial	Standard	$25		$25	–									

Consumer group name or price category code	Standard or non-standard	Metering distribution 60%	Major Use Connection Transmission	Major Use Demand Transmission	Major Use Standard Network	Major Use 33 kV Network	Major Use Stepped Network	Billing Charge	Transformer 30 kVA	Transformer 100 kVA	Transformer 200 kVA	Transformer 300 kVA	Transformer 500 kVA	Transformer 750 kVA	Transformer 1000 kVA	Non Standard Customer Charges	Generation Transpower (Injection Overhead)	Streetlights/Unmetered Load	Disconnection/Reconnection fees	Refund fees	DG Application fees
Rate		$ per day	$ per kVA	$ per kVA	$ per kVA	$ per kVA	$ per kVA	Months	$ per month	$ per month	$ per month	$ per month	$ per month	$ per month	$ per month	$ per month	$ per annum	$ per annum	$ per unit	$ per unit	$ per unit
Hangatiki Capacity/Dedicated Asset	Standard		$77	$360	$1,165	–	–	$35	–	$1	$9	$8	$33	$8	$4						
Hangatiki Capacity/Dedicated Asset	Non-standard		$172	$795	$448	$89	$52	$2	–	–	–	–	$7	$20	$4	$2,217	–				
Hangatiki Streetlights/Unmetered Load	Standard																	$164			
Whakamaru Capacity/Dedicated Asset	Standard		–	$58	$436	–	–	$9	–	–	$2	$6	$10	–	–						
Whakamaru Capacity/Dedicated Asset	Non-standard		–	–	–	–	–	$2	–	–	–	–	–	–	–	$617	–				
Whakamaru Streetlights/Unmetered Load	Standard																	$25			

National Park																
RT-LFC-HC	Residential	Standard	$39		$33	$6	$3	$3	$1	$1	–	$9	$15	$5	–	
RT-LFC-LC	Residential	Standard	$35		$31	$4	$2	$2	$1	$1	–	$8	$15	$6	–	
RT-LFC-HU	Residential	Standard	$25		$22	$3	$2	$2	$1	$0	–	$8	$8	$3	–	
RT-LFC-LU	Residential	Standard	$13		$12	$1	$1	$1	$0	$0	–	$4	$5	$2	–	
RT-STD-HC	Residential	Standard	$51		$43	$7	$14	$5	$2	$1	–	$10	$14	$5	–	
RT-STD-LC	Residential	Standard	$85		$73	$12	$27	$8	$3	$2	–	$16	$23	$7	–	
RT-STD-HU	Residential	Standard	$19		$17	$2	$6	$2	$1	$0	–	$5	$5	$2	–	
RT-STD-LU	Residential	Standard	$50		$43	$7	$13	$4	$2	$1	–	$13	$13	$5	–	
RN-LFC-HC	Residential	Standard	$4		$3	$1	$0	–	–	–	$1	–	–	–	$3	
RN-LFC-LC	Residential	Standard	$2		$2	$0	$0	–	–	–	$0	–	–	–	$2	
RN-LFC-HU	Residential	Standard	$0		$0	$0	$0	–	–	–	$0	–	–	–	$0	
RN-STD-HC	Residential	Standard	$2		$2	$0	$1	–	–	–	$0	–	–	–	$1	
RN-STD-LC	Residential	Standard	$2		$2	$0	$1	–	–	–	$0	–	–	–	$1	
GT-15-HC	General	Standard	$26		$23	$3	$11	$2	$1	$0	–	$4	$7	$2	–	
GT-15-LC	General	Standard	$27		$25	$2	$17	$1	$0	$0	–	$2	$4	$1	–	
GT-15-HU	General	Standard	$69		$61	$7	$24	$4	$2	$1	–	$14	$16	$6	–	
GT-15-LU	General	Standard	$65		$62	$4	$43	$2	$1	$1	–	$7	$8	$3	–	
GT-30-HC	General	Standard	$5		$5	$0	$3	$0	$0	$0	–	$1	$1	$0	–	
GT-30-HU	General	Standard	$14		$12	$2	$3	$1	$1	$0	–	$3	$5	$1	–	
GT-30-LU	General	Standard	$34		$29	$5	$9	$3	$1	$1	–	$8	$9	$4	–	
GT-70-H	General	Standard	$35		$29	$5	$8	$3	$1	$1	–	$7	$10	$4	–	
GT-70-L	General	Standard	$24		$20	$3	$8	$2	$1	$0	–	$4	$6	$2	–	
GT-150-H	General	Standard	$12		$11	$1	$9	$0	$0	$0	–	$1	$1	$1	–	
GT-150-L	General	Standard	$65		$54	$10	$19	$6	$3	$2	–	$10	$16	$9	–	
GN-15-HC	General	Standard	$2		$2	$0	$0	–	–	–	$0	–	–	–	$1	
GN-15-LC	General	Standard	$4		$3	$0	$1	–	–	–	$0	–	–	–	$2	
GN-15-HU	General	Standard	$6		$5	$1	$2	–	–	–	$1	–	–	–	$4	
GN-15-LU	General	Standard	$7		$7	$0	$5	–	–	–	$0	–	–	–	$2	
GN-30-LC	General	Standard	$5		$4	$1	$1	–	–	–	$1	–	–	–	$3	
GN-30-HU	General	Standard	$4		$3	$0	$1	–	–	–	$0	–	–	–	$2	
GN-150-L	General	Standard	$11		$10	$2	$4	–	–	–	$2	–	–	–	$6	
TT-15-HC	Temporary Accommodation	Standard	$100		$95	$5	$74	$3	$1	$1	–	$7	$10	$4	–	
TT-15-LC	Temporary Accommodation	Standard	$15		$14	$1	$8	$1	$0	$0	–	$2	$3	$1	–	
TT-15-HU	Temporary Accommodation	Standard	$93		$86	$6	$55	$4	$2	$1	–	$14	$13	$5	–	
TT-15-LU	Temporary Accommodation	Standard	$13		$12	$1	$9	$0	$0	$0	–	$2	$2	$1	–	
TT-30-HC	Temporary Accommodation	Standard	$30		$27	$3	$13	$2	$1	$1	–	$5	$6	$3	–	
TT-30-LC	Temporary Accommodation	Standard	$26		$24	$2	$15	$1	$1	$0	–	$3	$4	$1	–	
TT-30-HU	Temporary Accommodation	Standard	$26		$23	$2	$14	$1	$1	$0	–	$4	$4	$2	–	
TT-30-LU	Temporary Accommodation	Standard	$73		$66	$7	$39	$4	$2	$1	–	$11	$11	$4	–	
TT-70-H	Temporary Accommodation	Standard	$34		$30	$4	$16	$3	$1	$1	–	$5	$7	$3	–	
TT-70-L	Temporary Accommodation	Standard	$192		$176	$16	$122	$10	$4	$2	–	$19	$24	$11	–	
TT-150-H	Temporary Accommodation	Standard	$38		$31	$6	$12	$4	$1	$1	–	$7	$9	$4	–	
TT-150-L	Temporary Accommodation	Standard	$17		$15	$2	$9	$1	$0	$0	–	$2	$3	$1	–	
TN-15-HC	Temporary Accommodation	Standard	$5		$4	$0	$4	–	–	–	$0	–	–	–	$1	
TN-15-LU	Temporary Accommodation	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0	
TN-30-HC	Temporary Accommodation	Standard	$4		$3	$0	$1	–	–	–	$0	–	–	–	$2	
TN-30-HU	Temporary Accommodation	Standard	$3		$3	$0	$1	–	–	–	$0	–	–	–	$2	
TN-70-L	Temporary Accommodation	Standard	$6		$6	$0	$5	–	–	–	$0	–	–	–	$2	
TN-150-H	Temporary Accommodation	Standard	$4		$4	$0	$2	–	–	–	$0	–	–	–	$2	
DT-70-H	Dairy	Standard	$7		$6	$1	$2	$1	$0	$0	–	$2	$2	$0	–	
Capacity/Dedicated Asset	Commercial/Industrial	Standard	$294		$199	$95										
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	$671		$518	$153										
Streetlights/Unmetered Load	Commercial/Industrial	Standard	$4		$4	–										
Ohakune																
RT-LFC-HC	Residential	Standard	$160		$137	$24	$11	$15	$6	$3	–	$42	$61	$22	–	
RT-LFC-HU	Residential	Standard	$127		$111	$17	$9	$11	$4	$2	–	$41	$43	$17	–	
RT-STD-HC	Residential	Standard	$316		$267	$49	$77	$31	$12	$6	–	$67	$93	$30	$0	
RT-STD-HU	Residential	Standard	$184		$160	$25	$45	$16	$6	$3	–	$51	$48	$16	–	
RN-LFC-HC	Residential	Standard	$13		$12	$2	$1	–	–	–	$2	–	–	–	$11	
RN-LFC-HU	Residential	Standard	$2		$2	$0	$0	–	–	–	$0	–	–	–	$2	
RN-STD-HC	Residential	Standard	$24		$20	$3	$4	–	–	–	$3	–	–	–	$16	
RN-STD-HU	Residential	Standard	$4		$4	$0	$1	–	–	–	$0	–	–	–	$3	
GT-15-HC	General	Standard	$90		$81	$9	$41	$5	$2	$1	–	$12	$21	$7	–	
GT-15-HU	General	Standard	$208		$189	$19	$88	$11	$5	$3	–	$39	$47	$14	–	
GT-30-HC	General	Standard	$54		$46	$8	$14	$5	$2	$1	–	$11	$16	$5	–	
GT-30-HU	General	Standard	$67		$58	$9	$16	$6	$3	$1	–	$15	$20	$6	–	
GT-70-H	General	Standard	$93		$80	$13	$30	$8	$4	$2	–	$16	$27	$7	–	
GT-150-H	General	Standard	$147		$120	$27	$30	$16	$7	$3	–	$29	$45	$16	–	
GN-15-HC	General	Standard	$6		$5	$1	$3	–	–	–	$1	–	–	–	$3	
GN-15-HU	General	Standard	$21		$19	$2	$8	–	–	–	$2	–	–	–	$11	
GN-30-HC	General	Standard	$1		$1	$0	$0	–	–	–	$0	–	–	–	$0	
GN-30-HU	General	Standard	$14		$13	$2	$4	–	–	–	$2	–	–	–	$9	
GN-70-H	General	Standard	$14		$12	$2	$4	–	–	–	$2	–	–	–	$8	
GN-150-H	General	Standard	$8		$7	$2	$1	–	–	–	$2	–	–	–	$6	
GM-15-HUU	General	Standard	$1		$1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
TT-15-HC	Temporary Accommodation	Standard	$461		$433	$27	$324	$17	$6	$4	–	$37	$54	$19	–	
TT-15-HU	Temporary Accommodation	Standard	$400		$378	$22	$271	$19	$8	$3	–	$49	$60	$16	–	
TT-30-HC	Temporary Accommodation	Standard	$53		$48	$5	$29	$3	$1	$1	–	$7	$8	$3	–	
TT-30-HU	Temporary Accommodation	Standard	$40		$36	$3	$22	$2	$1	$0	–	$5	$6	$2	–	
TT-70-H	Temporary Accommodation	Standard	$64		$57	$7	$32	$4	$2	$1	–	$9	$11	$5	–	
TT-150-H	Temporary Accommodation	Standard	$34		$29	$5	$13	$3	$1	$1	–	$5	$7	$3	–	
TN-15-HC	Temporary Accommodation	Standard	$14		$13	$1	$9	–	–	–	$1	–	–	–	$4	
TN-15-HU	Temporary Accommodation	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0	
TN-30-HC	Temporary Accommodation	Standard	$2		$2	$0	$1	–	–	–	$0	–	–	–	$0	
TN-30-HU	Temporary Accommodation	Standard	$3		$2	$0	$1	–	–	–	$0	–	–	–	$1	
TN-70-H	Temporary Accommodation	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0	
DT-70-H	Dairy	Standard	$18		$15	$4	$4	$3	$1	$0	–	$5	$5	$2	–	
DT-150-H	Dairy	Standard	$16		$13	$3	$4	$2	$1	$0	–	$4	$4	$1	–	
Capacity/Dedicated Asset	Commercial/Industrial	Standard	–		–	–										
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	$598		$518	$80										
Streetlights/Unmetered Load	Commercial/Industrial	Standard	$2		$2	–										

National Park – Capacity/Dedicated Asset (Standard)	$34	$61	$184	–	–	$5	–	–	$2	–	$3	$4	–						
National Park – Capacity/Dedicated Asset (Non-standard)	$80	$73	–	–	–	$2	–	–	–	–	–	–	–	$516	–				
National Park – Streetlights/Unmetered Load																$4			
Ohakune – Capacity/Dedicated Asset (Standard)	–	–	–	–	–	–	–	–	–	–	–	–	–						
Ohakune – Capacity/Dedicated Asset (Non-standard)	$40	$40	–	–	–	$4	–	–	–	–	–	–	–	$514	–				
Ohakune – Streetlights/Unmetered Load																$2			

Ongarue																
RT-LFC-HC	Residential	Standard	$663		$567	$96	$46	$60	$24	$12	–	$166	$260	$95	–	
RT-LFC-LC	Residential	Standard	$242		$214	$29	$13	$18	$7	$4	–	$61	$99	$40	–	
RT-LFC-HU	Residential	Standard	$304		$264	$40	$20	$25	$10	$5	–	$98	$106	$39	–	
RT-LFC-LU	Residential	Standard	$93		$83	$10	$5	$6	$2	$1	–	$29	$35	$14	–	
RT-STD-HC	Residential	Standard	$975		$821	$153	$221	$96	$38	$20	–	$205	$297	$97	–	
RT-STD-LC	Residential	Standard	$392		$340	$52	$137	$33	$13	$7	–	$71	$98	$33	–	
RT-STD-HU	Residential	Standard	$404		$348	$56	$87	$35	$14	$7	–	$115	$111	$34	–	
RT-STD-LU	Residential	Standard	$178		$156	$21	$59	$13	$5	$3	–	$44	$40	$13	–	
RN-LFC-HC	Residential	Standard	$82		$71	$11	$5	–	–	–	$11	–	–	–	$66	
RN-LFC-LC	Residential	Standard	$23		$21	$3	$1	–	–	–	$3	–	–	–	$19	
RN-LFC-HU	Residential	Standard	$11		$10	$1	$1	–	–	–	$1	–	–	–	$9	
RN-LFC-LU	Residential	Standard	$6		$6	$1	$0	–	–	–	$1	–	–	–	$5	
RN-STD-HC	Residential	Standard	$101		$86	$15	$20	–	–	–	$15	–	–	–	$66	
RN-STD-LC	Residential	Standard	$25		$22	$3	$8	–	–	–	$3	$0	$0	$0	$14	
RN-STD-HU	Residential	Standard	$13		$12	$2	$2	–	–	–	$2	–	–	–	$9	
RN-STD-LU	Residential	Standard	$0		$0	$0	$0	–	–	–	$0	–	–	–	$0	
GT-15-HC	General	Standard	$65		$61	$4	$42	$3	$1	$1	–	$6	$10	$3	–	
GT-15-LC	General	Standard	$58		$54	$4	$36	$3	$1	$1	–	$6	$10	$3	–	
GT-15-HU	General	Standard	$443		$404	$39	$203	$22	$11	$5	–	$77	$98	$26	–	
GT-15-LU	General	Standard	$391		$370	$22	$258	$13	$6	$3	–	$45	$50	$16	–	
GT-30-HC	General	Standard	$12		$10	$2	$3	$1	$0	$0	–	$2	$3	$1	–	
GT-30-LC	General	Standard	$17		$14	$2	$4	$2	$1	$0	–	$4	$4	$2	–	
GT-30-HU	General	Standard	$240		$206	$34	$58	$20	$10	$4	–	$54	$74	$20	–	
GT-30-LU	General	Standard	$17		$15	$2	$7	$1	$0	$0	–	$3	$4	$1	–	
GT-70-H	General	Standard	$257		$217	$40	$61	$22	$11	$7	–	$47	$78	$30	–	
GT-150-H	General	Standard	$132		$107	$25	$24	$15	$7	$4	–	$26	$41	$16	–	
GN-15-HC	General	Standard	$10		$10	$1	$7	–	–	–	$1	–	–	–	$3	
GN-15-LC	General	Standard	$6		$6	$0	$4	–	–	–	$0	–	–	–	$2	
GN-15-HU	General	Standard	$37		$35	$3	$18	–	–	–	$3	–	–	–	$17	
GN-15-LU	General	Standard	$19		$17	$1	$10	–	–	–	$1	–	–	–	$8	
GN-30-HC	General	Standard	$5		$5	$1	$1	–	–	–	$1	–	–	–	$4	
GN-30-HU	General	Standard	$21		$18	$3	$5	–	–	–	$3	–	–	–	$13	
GN-70-H	General	Standard	$75		$64	$11	$17	–	–	–	$11	–	–	–	$47	
GM-15-HUU	General	Standard	$1		$1	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
GM-30-HUU	General	Standard	$1		$1	$0	$0	$0	$0	$0	–	$0	$0	$0	–	
GM-30-LUC	General	Standard	$0		$0	$0	$0	$0	$0	$0	–	$0	$0	$0	–	
TT-15-HC	Temporary Accommodation	Standard	$11		$10	$0	$9	$0	$0	$0	–	$1	$1	$0	–	
TT-15-LC	Temporary Accommodation	Standard	$38		$37	$1	$32	$1	$0	$0	–	$2	$2	$1	–	
TT-15-HU	Temporary Accommodation	Standard	$16		$14	$1	$8	$1	$0	$0	–	$3	$2	$1	–	
TT-15-LU	Temporary Accommodation	Standard	$10		$10	$0	$9	$0	$0	$0	–	$0	$0	$0	–	
TT-30-HC	Temporary Accommodation	Standard	$2		$2	$0	$1	$0	$0	$0	–	$0	$1	$0	–	
TT-30-HU	Temporary Accommodation	Standard	$15		$13	$2	$7	$1	$0	$0	–	$3	$3	$1	–	
TT-30-LU	Temporary Accommodation	Standard	$3		$2	$0	$2	$0	$0	$0	–	$0	$0	$0	–	
TT-70-H	Temporary Accommodation	Standard	$16		$13	$2	$7	$1	$0	$0	–	$3	$3	$1	–	
TN-15-HC	Temporary Accommodation	Standard	$3		$3	$0	$2	–	–	–	$0	–	–	–	$1	
TN-15-LC	Temporary Accommodation	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0	
TN-15-HU	Temporary Accommodation	Standard	$0		$0	$0	$0	–	–	–	$0	–	–	–	$0	
TN-15-LU	Temporary Accommodation	Standard	$1		$1	$0	$1	–	–	–	$0	–	–	–	$0	
TN-70-H	Temporary Accommodation	Standard	$14		$12	$2	$3	–	–	–	$2	–	–	–	$9	
DT-15-LU	Dairy	Standard	$4		$4	$1	$1	$0	$0	$0	–	$1	$1	$0	–	
DT-30-LU	Dairy	Standard	$10		$9	$2	$2	$1	$0	$0	–	$2	$3	$1	–	
DT-70-H	Dairy	Standard	$41		$34	$7	$10	$5	$2	$1	–	$8	$11	$4	–	
DT-70-L	Dairy	Standard	$102		$84	$18	$26	$12	$4	$2	–	$21	$26	$11	–	
DT-150-L	Dairy	Standard	$36		$29	$7	$11	$5	$1	$1	–	$7	$9	$3	–	
Capacity/Dedicated Asset	Commercial/Industrial	Standard	$212		$148	$64										
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	$206		$161	$45										
Streetlights/Unmetered Load	Commercial/Industrial	Standard	$170		$170	–										
Tokaanu																
RT-LFC-HC	Residential	Standard	$759		$647	$112	$54	$72	$27	$13	–	$197	$295	$100	–	
RT-LFC-LC	Residential	Standard	$23		$20	$3	$1	$2	$1	$0	–	$6	$10	$4	–	
RT-LFC-HU	Residential	Standard	$154		$134	$20	$11	$13	$5	$3	–	$50	$53	$20	–	
RT-LFC-LU	Residential	Standard	$8		$7	$1	$0	$1	$0	$0	–	$2	$3	$1	–	
RT-STD-HC	Residential	Standard	$879		$743	$135	$218	$86	$33	$17	–	$183	$262	$80	–	
RT-STD-LC	Residential	Standard	$43		$37	$6	$15	$4	$1	$1	–	$8	$11	$3	–	
RT-STD-HU	Residential	Standard	$213		$185	$29	$53	$18	$7	$4	–	$60	$54	$17	–	
RT-STD-LU	Residential	Standard	$3		$2	$0	$1	$0	$0	$0	–	$0	$1	$0	–	
RN-LFC-HC	Residential	Standard	$26		$22	$3	$2	–	–	–	$3	–	–	–	$20	
RN-LFC-LC	Residential	Standard	$1		$1	$0	$0	–	–	–	$0	–	–	–	$1	
RN-LFC-HU	Residential	Standard	$3		$3	$0	$0	–	–	–	$0	–	–	–	$2	
RN-STD-HC	Residential	Standard	$28		$24	$4	$7	–	–	–	$4	–	–	–	$17	
RN-STD-HU	Residential	Standard	$5		$4	$1	$1	–	–	–	$1	–	–	–	$3	
RM-LFC-HCC	Residential	Standard	$0		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
RM-LFC-HCU	Residential	Standard	$0		$0	$0	$0	$0	$0	$0	–	$0	$0	$0	–	
GT-15-HC	General	Standard	$89		$83	$6	$55	$4	$2	$1	–	$8	$15	$4	–	
GT-15-LC	General	Standard	$24		$22	$1	$16	$1	$0	$0	–	$2	$3	$1	–	
GT-15-HU	General	Standard	$319		$289	$31	$130	$18	$9	$4	–	$62	$77	$20	–	
GT-15-LU	General	Standard	$71		$64	$6	$33	$3	$2	$1	–	$12	$14	$5	–	
GT-30-HC	General	Standard	$24		$21	$3	$7	$2	$1	$1	–	$5	$7	$3	–	
GT-30-LC	General	Standard	$4		$3	$0	$1	$0	$0	$0	–	$1	$1	$0	–	
GT-30-HU	General	Standard	$139		$120	$19	$35	$12	$5	$2	–	$32	$41	$11	–	
GT-30-LU	General	Standard	$2		$1	$0	$1	$0	$0	$0	–	$0	$0	$0	–	
GT-70-H	General	Standard	$140		$119	$21	$38	$12	$6	$3	–	$26	$41	$14	–	
GT-150-H	General	Standard	$194		$159	$35	$40	$20	$10	$5	–	$35	$60	$24	–	
GN-15-HC	General	Standard	$5		$5	$0	$3	–	–	–	$0	–	–	–	$2	
GN-15-HU	General	Standard	$30		$27	$3	$9	–	–	–	$3	–	–	–	$18	
GN-15-LU	General	Standard	$4		$4	$0	$1	–	–	–	$0	–	–	–	$3	
GN-30-HC	General	Standard	$3		$3	$0	$1	–	–	–	$0	–	–	–	$2	
GN-30-HU	General	Standard	$37		$31	$5	$6	–	–	–	$5	–	–	–	$26	
GN-70-H	General	Standard	$29		$24	$5	$4	–	–	–	$5	–	–	–	$20	
TT-15-HC	Temporary Accommodation	Standard	$1,366		$1,300	$66	$1,037	$41	$16	$8	–	$88	$133	$41	–	
TT-15-LC	Temporary Accommodation	Standard	$1		$1	$0	$1	$0	$0	$0	–	$0	$0	$0	–	
TT-15-HU	Temporary Accommodation	Standard	$545		$520	$25	$396	$16	$6	$3	–	$56	$51	$16	–	
TT-30-HC	Temporary Accommodation	Standard	$43		$39	$5	$22	$3	$1	$1	–	$7	$7	$3	–	
TT-30-HU	Temporary Accommodation	Standard	$49		$43	$6	$18	$4	$1	$1	–	$10	$11	$4	–	
TT-70-H	Temporary Accommodation	Standard	$145		$124	$22	$49	$13	$5	$3	–	$27	$35	$13	–	
TT-150-H	Temporary Accommodation	Standard	$71		$60	$11	$27	$7	$3	$1	–	$12	$15	$6	–	
TN-15-HC	Temporary Accommodation	Standard	$31		$30	$1	$23	–	–	–	$1	–	–	–	$7	
TN-15-HU	Temporary Accommodation	Standard	$14		$12	$2	$3	–	–	–	$2	–	–	–	$9	
TN-30-HC	Temporary Accommodation	Standard	$2		$2	$0	$1	–	–	–	$0	–	–	–	$0	
TN-70-H	Temporary Accommodation	Standard	$9		$8	$1	$3	–	–	–	$1	–	–	–	$5	
TM-15-HCU	Temporary Accommodation	Standard	$0		$0	$0	$0	$0	$0	$0	–	$0	$0	$0	–	
DT-15-LU	Dairy	Standard	$3		$3	$0	$1	$0	$0	$0	–	$1	$1	$0	–	
DT-30-LU	Dairy	Standard	$6		$5	$1	$1	$1	$0	$0	–	$1	$2	$0	–	
Capacity/Dedicated Asset	Commercial/Industrial	Standard	$175		$140	$35										
Capacity/Dedicated Asset	Commercial/Industrial	Non-standard	$269		$232	$37										
Streetlights/Unmetered Load	Commercial/Industrial	Standard	$61		$61	–										
Other																
Miscellaneous fees	Miscellaneous fees	Standard	$1,575		$1,575	–										$1,570
TLC Discount for WESCT	TLC Discount for WESCT	Standard	($3,537)	$3,537	($3,537)	–	($1,062)					($741)	($989)	($327)	($41)	
TLC Discount for WESCT	TLC Discount for WESCT	Non-standard	($517)	$517	($517)	–										
		Standard consumer totals	$35,080	$3,537	$30,094	$4,986	$9,856	$2,605	$1,038	$535	$145	$5,648	$7,509	$2,515	$700	$1,570
		Non-standard consumer totals	$5,662	$517	$4,381	$1,282	–	–	–	–	–	–	–	–	–	–
		Total for all consumers	$40,742	$4,054	$34,475	$6,267	$9,856	$2,605	$1,038	$535	$145	$5,648	$7,509	$2,515	$700	$1,570

Ongarue – Capacity/Dedicated Asset (Standard)	$19	$46	$132			$7	–	–	$2	$3	$3	–	–						
Ongarue – Capacity/Dedicated Asset (Non-standard)	–	–	–			–	–	–	–	–	–	–	–	$161	$45				
Ongarue – Streetlights/Unmetered Load																$170			
Tokaanu – Capacity/Dedicated Asset (Standard)	$5	$29	$126			$5	–	–	$2	–	$7	–	–						
Tokaanu – Capacity/Dedicated Asset (Non-standard)	$4	$32	$146			$2	$3	$3	$2	–	–	$4	–	$72	–				
Tokaanu – Streetlights/Unmetered Load																$61			
Miscellaneous fees																	$2	$3	$1
TLC Discount for WESCT (Standard)			($317)	–	–	($9)	–	($0)	($2)	($3)	($9)	($2)	($1)	–		($37)			
TLC Discount for WESCT (Non-standard)			($90)	($18)	($12)	($1)	–	–	($0)	–	($1)	($4)	($1)	($389)		–			
Standard consumer totals	$135	$553	$1,726	–	–	$53	–	$1	$17	$14	$47	$10	$4	–	–	$389	$2	$3	$1
Non-standard consumer totals	$296	$940	$504	$71	$46	$15	$3	$3	$2	–	$5	$20	$4	$3,709	$45	–	–	–	–
Total for all consumers	$432	$1,494	$2,230	$71	$46	$68	$3	$4	$19	$14	$53	$30	$7	$3,709	$45	$389	$2	$3	$1

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Number of directly billed ICPs at year end 23,999

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**
Network / Sub-network Name	

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.	23,727	24,292	565	3
10	All	Overhead Line	Wood poles	No.	10,590	10,272	(318)	2
11	All	Overhead Line	Other pole types	No.	–	–	–	N/A
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	451	451	0	2
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	N/A
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	11	12	1	3
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	N/A
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	N/A
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	N/A
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.	22	25	3	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.	1	1	–	4
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	N/A
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	212	201	(11)	3
29	HV	Zone substation switchgear	33kV RMU	No.	7	26	19	3
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	N/A
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	77	76	(1)	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	70	71	1	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	65	52	(13)	3
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	46	47	1	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	2,135	2,165	30	2
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	N/A
37	HV	Distribution Line	SWER conductor	km	949	953	4	2
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	133	197	64	2
39	HV	Distribution Cable	Distribution UG PILC	km	–	–	–	N/A
40	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	N/A
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	290	295	5	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	4	4	–	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	7,888	7,874	(14)	2
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	72	74	2	3
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	348	389	41	3
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	4,945	5,001	56	2
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	582	587	5	3
48	HV	Distribution Transformer	Voltage regulators	No.	40	41	1	3
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	–	–	–	3
50	LV	LV Line	LV OH Conductor	km	499	479	(20)	2
51	LV	LV Cable	LV UG Cable	km	182	183	1	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	78	80	2	2
53	LV	Connections	OH/UG consumer service connections	No.	4,164	4,182	18	2
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	283	313	30	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1,016	1,097	81	3
56	All	Capacitor Banks	Capacitors including controls	No	12	12	–	4
57	All	Load Control	Centralised plant	Lot	14	14	–	3
58	All	Load Control	Relays	No	5,813	5,813	–	3
59	All	Civils	Cable Tunnels	km	–	–	–	N/A

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**
Network / Sub-network Name	

SCHEDULE 9b: ASSET AGE PROFILE

This schedule requires a summary of the age profile (based on year of installation) of the assets that make up the network, by asset category and asset class. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

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8 **Disclosure Year (year ended)** 31 March 2022

Number of assets at disclosure year end by installation date

9	Voltage	Asset category	Asset class	Units	pre-1940	1940 –1949	1950 –1959	1960 –1969	1970 –1979	1980 –1989	1990 –1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	No. with age unknown	Items at end of year	No. with default dates	Data accuracy (1–4)
10	All	Overhead Line	Concrete poles / steel structure	No.	10	449	2,988	4,029	3,414	5,267	815	78	109	44	46	153	111	163	281	65	251	360	367	379	600	360	539	495	522	419	462	499	633	384					24,292	12,937	3
11	All	Overhead Line	Wood poles	No.	1	102	1,019	1,846	1,404	2,461	1,032	105	105	31	51	38	159	47	135	46	128	142	104	121	157	153	258	202	159	97	87	20	31	31					10,272	6,118	2
12	All	Overhead Line	Other pole types	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	–	–	143	57	149	53	3	1	1	–	0	0	7	4	7	0	2	1	–	0	0	1	0	–	–	2	0	0	–	–				16	451	307	2
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	–	–	–	–	0	0	0	–	0	–	–	–	–	–	0	–	1	–	–	0	–	0	0	0	0	8	0	0	0	1					12	1	3
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
23	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	–	–	–	3	5	1	1	–	–	–	–	–	–	–	3	–	–	–	1	2	–	1	2	1	–	1	1	–	–	3					25	–	4
25	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–					1	–	4
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	–	–	19	26	14	7	15	–	4	3	2	7	3	8	9	2	5	2	4	1	–	8	3	6	4	11	8	14	3	13					201	68	3
30	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	1	18					26	–	3
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	–	–	1	2	4	–	2	–	–	3	–	2	–	1	3	3	3	7	7	2	3	2	5	1	3	6	8	4	1	3					76	9	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	4	18	–	13	–	–	–	2	–	1	–	2	–	2	1	–	9	–	–	–	2	1	–	–	1	–	15					71	28	3
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	4	6	3	4	–	–	9	2	10	6	–	–	–	–	1	1	–	1	–	1	–	1	1	–	1	1	–					52	21	3
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.	–	–	1	15	5	1	4	–	–	2	2	–	–	–	4	–	1	2	–	1	1	–	1	–	–	–	2	–	2	3					47	23	4
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1	68	266	592	358	552	115	11	16	2	1	7	11	10	41	6	35	2	1	3	1	1	1	13	3	3	11	12	13	1				7	2,165	1,487	2
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
38	HV	Distribution Line	SWER conductor	km	1	48	297	253	102	156	58	2	3	4	1	1	0	–	1	0	1	0	1	0	1	2	3	1	1	2	1	1	1	–				6	953	694	2
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km	–	–	1	3	40	33	23	0	1	1	1	24	2	5	4	10	9	4	3	7	3	4	3	6	2	2	2	1	3	5					197	76	2
40	HV	Distribution Cable	Distribution UG PILC	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
41	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	–	–	6	48	13	12	12	–	–	–	1	7	3	1	5	–	2	9	2	9	16	12	6	11	20	11	21	14	39	15					295	69	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–	1	–					4	–	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	–	3	159	666	1,045	1,842	645	33	86	125	118	82	42	25	39	75	196	95	164	189	276	303	327	256	241	182	231	172	142	115					7,874	3,542	2
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	1	6	6	–	–	–	–	5	3	3	5	–	–	12	4	6	7	4	2	5	1	–	–	1	1	–	2					74	14	3
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	–	–	–	3	15	29	3	–	–	–	–	–	–	10	10	13	18	15	10	21	20	21	13	17	7	52	14	15	36	47					389	38	3
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	–	–	23	101	552	1,325	571	26	89	104	122	91	64	61	69	92	239	158	161	120	103	123	115	126	104	87	122	77	91	85					5,001	2,185	2
48	HV	Distribution Transformer	Ground Mounted Transformer	No.	–	–	–	8	55	116	31	2	8	11	12	5	9	11	12	14	43	31	62	18	16	11	11	15	5	8	18	16	19	20					587	182	3
49	HV	Distribution Transformer	Voltage regulators	No.	–	–	1	1	–	–	–	2	–	–	–	1	2	2	4	1	2	2	2	4	3	1	4	2	–	1	–	3	1	2					41	3	3
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	3
51	LV	LV Line	LV OH Conductor	km	–	7	40	54	85	126	15	2	2	0	1	4	2	4	4	2	2	3	6	5	12	10	15	10	13	7	13	11	12	9				1	479	250	2
52	LV	LV Cable	LV UG Cable	km	–	–	3	5	64	32	7	–	–	–	–	–	3	4	3	2	5	0	0	0	1	0	0	1	0	0	1	2	0	1				48	183	83	2
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–				80	80	–	2
54	LV	Connections	OH/UG consumer service connections	No.	–	–	–	–	80	3,488	1	–	–	–	–	–	–	–	–	2	3	54	63	42	64	62	42	57	37	38	47	38	39	25					4,182	2,677	2
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	–	2	23	68	4	60	–	–	38	20	8	9	1	7	3	–	–	–	–	5	–	–	8	13	1	–	1	3	39					313	161	3
56	All	SCADA and communications	SCADA and communications equipment operating as a single sys	Lot	–	–	–	–	3	2	173	7	81	7	17	106	92	109	44	2	12	15	4	–	–	15	66	35	24	15	41	61	84	82					1,097	218	3
57	All	Capacitor Banks	Capacitors including controls	No	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	3	–	2	2	–	2	1	–	–					12	–	4
58	All	Load Control	Centralised plant	Lot	–	–	–	3	1	–	3	–	–	–	–	–	–	–	–	–	3	1	1	–	–	–	1	1	–	–	–	–	–	–					14	5	3
59	All	Load Control	Relays	No	–	–	–	48	8	74	723	58	40	97	231	542	669	636	427	323	176	90	142	68	35	102	141	1,060	123	–	–	–	–	–					5,813	959	3
60	All	Civils	Cable Tunnels	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–	–	N/A

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**
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				
9				
10	**Circuit length by operating voltage (at year end)**	**Overhead (km)**	**Underground (km)**	**Total circuit length (km)**
11	> 66kV	–	–	–
12	50kV & 66kV	–	–	–
13	33kV	451	12	463
14	SWER (all SWER voltages)	953	–	953
15	22kV (other than SWER)	–	–	–
16	6.6kV to 11kV (inclusive—other than SWER)	2,165	197	2,362
17	Low voltage (< 1kV)	479	183	662
18	**Total circuit length (for supply)**	4,048	392	4,440
19				
20	Dedicated street lighting circuit length (km)	32	48	80
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			609
22				
23	**Overhead circuit length by terrain (at year end)**	**Circuit length (km)**	**(% of total overhead length)**	
24	Urban	490	12%	
25	Rural	2,942	73%	
26	Remote only	234	6%	
27	Rugged only	294	7%	
28	Remote and rugged	88	2%	
29	Unallocated overhead lines	1	0%	
30	**Total overhead length**	4,048	100%	
31				
32		**Circuit length (km)**	**(% of total circuit length)**	
33	Length of circuit within 10km of coastline or geothermal areas (where known)	241	5%	
34		**Circuit length (km)**	**(% of total overhead length)**	
35	Overhead circuit requiring vegetation management	609	15%	

Company Name **The Lines Company Limited**
For Year Ended **31 March 2022**

SCHEDULE 9d: REPORT ON EMBEDDED NETWORKS

This schedule requires information concerning embedded networks owned by an EDB that are embedded in another EDB's network or in another embedded network.

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

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

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**
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			
8	**9e(i): Consumer Connections**		
9	*Number of ICPs connected in year by consumer type*		
10	*Consumer types defined by EDB**	**Number of connections (ICPs)**	
11	Standard: Service Level Urban A	56	
12	Standard: Service Level Rural B	8	
13	Standard: Service Level Rural C	33	
14	Standard: Service Level Rural D	54	
15	Standard: Service Level Remote Rural E	6	
16	Standard: Service Level Remote Rural F	6	
17	**Connections total**	163	
18			
19	**Distributed generation**		
20	Number of connections made in year	29	**connections**
21	Capacity of distributed generation installed in year	0.27	**MVA**
22	**9e(ii): System Demand**		
23			
24			
25	**Maximum coincident system demand**	**Demand at time of maximum coincident demand (MW)**	
26	GXP demand	74	
27	*plus* Distributed generation output at HV and above	5	
28	**Maximum coincident system demand**	78	
29	*less* Net transfers to (from) other EDBs at HV and above	–	
30	**Demand on system for supply to consumers' connection points**	78	
31	**Electricity volumes carried**	**Energy (GWh)**	
32	Electricity supplied from GXPs	323	
33	*less* Electricity exports to GXPs	4	
34	*plus* Electricity supplied from distributed generation	64	
35	*less* Net electricity supplied to (from) other EDBs	(11)	
36	**Electricity entering system for supply to consumers' connection points**	393	
37	*less* Total energy delivered to ICPs	368	
38	**Electricity losses (loss ratio)**	25	6.4%
39			
40	**Load factor**	0.57	
41	**9e(iii): Transformer Capacity**		
42		**(MVA)**	
43	Distribution transformer capacity (EDB owned)	255	
44	Distribution transformer capacity (Non-EDB owned, estimated)	12	
45	**Total distribution transformer capacity**	267	
46			
47	**Zone substation transformer capacity**	235	

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**
Network / Sub-network Name	

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)	4	
11	Class B (planned interruptions on the network)	205	
12	Class C (unplanned interruptions on the network)	846	
13	Class D (unplanned interruptions by Transpower)	4	
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)	1	
17	Class H (planned interruptions caused by another disclosing entity)	5	
18	Class I (interruptions caused by parties not included above)	153	
19	**Total**	1,218	
20			
21	**Interruption restoration**	**≤3Hrs**	**>3hrs**
22	Class C interruptions restored within	530	316
23			
24	**SAIFI and SAIDI by class**	**SAIFI**	**SAIDI**
25	Class A (planned interruptions by Transpower)	0.0867	1.21
26	Class B (planned interruptions on the network)	0.3834	118.15
27	Class C (unplanned interruptions on the network)	2.9673	217.25
28	Class D (unplanned interruptions by Transpower)	0.3920	30.00
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)	0.0025	0.16
32	Class H (planned interruptions caused by another disclosing entity)	0.0008	0.18
33	Class I (interruptions caused by parties not included above)	0.0945	27.38
34	**Total**	3.9272	394.33
35			
36	**Normalised SAIFI and SAIDI**	**Normalised SAIFI**	**Normalised SAIDI**
37	Classes B & C (interruptions on the network)	3.3507	335.41
38			

Company Name	**The Lines Company Limited**
For Year Ended	**31 March 2022**
Network / Sub-network Name	

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.

39 **10(ii): Class C Interruptions and Duration by Cause**

40

41	**Cause**	**SAIFI**	**SAIDI**
42	Lightning	0.0094	1.78
43	Vegetation	0.2784	45.55
44	Adverse weather	0.4190	55.63
45	Adverse environment	0.0306	0.34
46	Third party interference	0.2546	10.85
47	Wildlife	0.2609	7.46
48	Human error	0.0738	5.00
49	Defective equipment	0.8580	67.84
50	Cause unknown	0.7828	22.81

51

52 **10(iii): Class B Interruptions and Duration by Main Equipment Involved**

53

54	**Main equipment involved**	**SAIFI**	**SAIDI**
55	Subtransmission lines	0.0049	1.04
56	Subtransmission cables	0.0000	0.00
57	Subtransmission other	0.0000	0.00
58	Distribution lines (excluding LV)	0.3785	117.12
69	Distribution cables (excluding LV)	0.0000	0.00
60	Distribution other (excluding LV)	0.0000	0.00

61 **10(iv): Class C Interruptions and Duration by Main Equipment Involved**

62

63	**Main equipment involved**	**SAIFI**	**SAIDI**
64	Subtransmission lines	1.4461	34.95
65	Subtransmission cables	0.0000	0.00
66	Subtransmission other	0.0000	0.00
67	Distribution lines (excluding LV)	1.3870	172.79
68	Distribution cables (excluding LV)	0.1341	9.51
69	Distribution other (excluding LV)	0.0000	0.00

70 **10(v): Fault Rate**

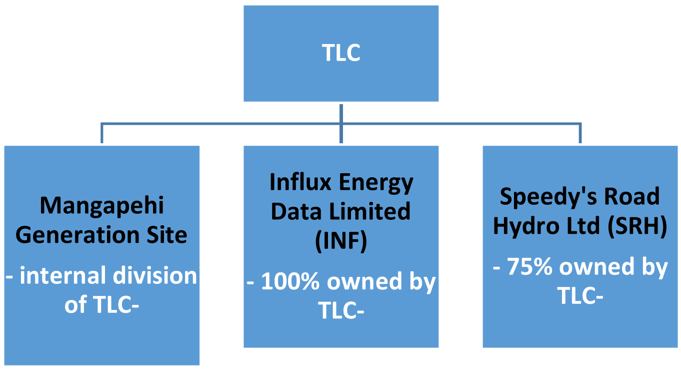
71	**Main equipment involved**	**Number of Faults**	**Circuit length (km)**	**Fault rate (faults per 100km)**
72	Subtransmission lines	41	451	9.09
73	Subtransmission cables	0	12	–
74	Subtransmission other	0		
75	Distribution lines (excluding LV)	801	3,118	25.69
76	Distribution cables (excluding LV)	4	197	2.03
77	Distribution other (excluding LV)	0		
78	**Total**	846		

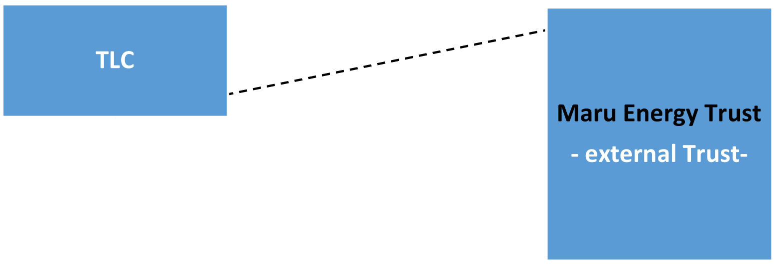
Company Name	The Lines Company
For Year Ended	31 March 2022

APPENDIX A – AUDITED SCHEDULES

<u>Clause 2.3.8 (1) – (3)</u>

<u>Related party structure</u>





<u>Mangapehi Generation Site</u>

TLC has an internal generation division called Mangapehi. Mangapehi generates electricity from a hydro scheme on the North Island. This Hydro scheme is on the King Country Network. The asset was sold in July 2021.

The following transactions occurred between The Lines Company Limited Mangapehi:

1. Lines charges paid to TLC - $6K
2. ACOT charges paid by TLC - $25K

Influx Energy Data Limited (INF)

Influx Energy Data Limited Limited is a 100% owned subsidiary specialising in the supply of metering equipment, data and associated services to retailers, developers and lines companies throughout New Zealand. INF is responsible for supplying all meters on our network.

1. Meter Leasing - $1.7m

Speedy's Road Hydro Ltd (SRH)

TLC owns 75% stake in Speedy's Road Hydro Ltd. SRH generates electricity from a hydro scheme on the North Island. This Hydro scheme is on the King Country Network. The generation assets were sold in July 2021,

The following transactions occurred between The Lines Company Limited and Speedy's Road Hydro Limited:

3. Lines charges paid to TLC - $8K
4. ACOT charges paid by TLC - $44K

Maru Energy Trust

TLC supports the Maru Energy Trust via an annual donation. Maru Energy Trust is a not-for-profit charitable trust to assist families in energy saving measures to heat their homes. TLC has no ownership in the trust.

Clause 2.3.12(1)

Name of related party	Nature of opex or capex services provided	Total value of transactions ($'000)	Revenue/Cost implication
SRH	Lines charges paid by SRH to TLC	8	Revenue
		8	
INF	Meter lease charges have been included from 1 October 2018 with the change in pricing methodology	1,682	Cost
		1,682	
SRH	ACOT	44	Cost
		44	
TLC	Donations to Maru Energy Trust	212	Cost
	Mangepehi ACOT	25	Cost
	Mangepehi lines charges	6	Revenue
		243	

Company Name	The Lines Company
For Year Ended	31 March 2022

Schedule 14 Mandatory Explanatory Notes

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

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

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

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

Return on Investment (Schedule 2)

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

Box 1: Explanatory comment on return on investment

The ROI-comparable to a post-tax WACC has increase to 9.34% (2021: 3.61%) in the current regulatory year. This is an increase of 5.73% and is primarily due to the increase in the revaluation from $3.2m to $15.6m allocated to regulatory profit.The revaluation increase is due the much higher CPI of 6.93% compared to forecasted CPI of 2%.

The ROI-comparable to a post-tax WACC is 2.30% if revaluations are excluded.

Regulatory Profit (Schedule 3)

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

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

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

Box 2: Explanatory comment on regulatory profit

Regulatory profit for the year ended 31 March 2022 was $20.5m. This represents an increase of $12.6m from the previous year (31 March 2021 – $7.9m).

The revaluation amount allocated to regulated profit totalled $15.6m being an increase of $12.5m compared to the prior year. The revaluation increase is due the much higher CPI of 6.93% compared to forecasted CPI of 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

Not applicable.

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 base (rolled forward)

The value of the regulatory asset base (schedule 4) has been completed in accordance with the Commerce Commission's requirements.

The revaluation of the RAB has resulted in an impact of $15.6m which is much higher than forecasted. CPI was 6.93% compared to a forecast of 2%.

There has been no change to the methodology of allocating non-network assets compared to the prior 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

Not applicable.

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)
Negative Temporary Differences (Gross values):

- Opening accrued annual leave accrual - $380k
- Opening long service leave accrual - $25k
- Opening bonus provision accrual - $53k
- Opening bad debt provision - $44k
- Opening general provision - Nil
- Opening unrecognised capital contributions - ($1,223k)
- Total negative Temporary Differences - $721k
- Line renewal R&M deduction - $4,675k

Positive Temporary Differences (Gross values):

- Closing accrued annual leave accrual - $365k
- Closing long service leave accrual - $25k
- Closing bonus provision accrual - $19k
- Closing bad debt provision - $37k
- Closing general provision - Nil
- Closing unrecognised capital contributions - ($1,146k)
- Total positive Temporary Differences - ($700k)

Net NEGATIVE temporary differences are $4,654k, with a tax effect of $1,303k.

Cost allocation (Schedule 5d)

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

Box 7: Cost allocation

Directly attributable costs include each TLC division or part thereof which has any regulatory business transactions, and each general ledger cost code that is allocated 100% to the regulatory business.

Directly attributable costs are primarily incurred in the functional areas of:

- Service interruptions and emergencies
- Vegetation management
- Routine and corrective maintenance and inspection
- Asset replacement and renewal
- Network operations and support
- Billing and Customer Services
- Regulatory Cost
- Cost associated with new pricing change
- Connection/Disconnection Expenses
- Costs associated with moving to retailer billing

TLC has opted to apply ABAA (Accounting based allocation approach) to allocate those operating costs not directly attributable to the regulatory business. The proxy allocation method was used to allocate operating costs for which a causal relationship cannot be established. The methodology behind the use of each proxy allocator is based on an analysis of each general ledger cost code that is not directly attributable to the regulatory business.

Not directly attributable costs primarily arise in the functional support areas of:

- Corporate Services which has a proxy cost allocator of total revenue
- Finance which has a proxy cost allocator of staff time
- Human Resources has a proxy allocator of headcount
- Information Technology has a proxy allocator of IT headcount
- Building (Head office) has a proxy allocator of headcount
- Public relations has a proxy allocator of staff time
- Metering revenue is 60% allocated to regulatory business as per the pricing methodology

The not directly attributable cost included in business support includes the following main cost categories below:

- Personnel costs
- Property costs
- Professional services fees
- Customer-related expenses

Cost allocations are based on the same logic as the prior year.

Asset allocation (Schedule 5e)

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

Box 8: Commentary on asset allocation

Directly attributable assets are those assets used wholly and solely in the conveyance of electricity or management of the electricity network. These have been allocated at 100% to the RAB.

TLC has opted to apply ABAA (Accounting based allocation approach) to allocate those assets not directly attributable to the regulatory business. The proxy allocation method was used to allocate operating costs for which a causal relationship cannot be established. The methodology behind the use of each proxy allocator is based on an analysis of each general ledger cost code that is not directly attributable to the regulatory business.

Not directly attributable costs primarily arise in the functional support areas of:

- Corporate Services which has a proxy cost allocator of total revenue
- Finance which has a proxy cost allocator of staff time
- Human Resources has a proxy allocator of headcount
- Information Technology has a proxy allocator of IT headcount
- Building (Head office) has a proxy allocator of headcount
- Public relations has a proxy allocator of staff time

Not directly attributable assets are non-system assets which include the following:

- Buildings
- Plant/Vehicles/Equipment
- Office Equipment & Furniture
- IT Equipment and Software
- Intangibles (leaseholds, easements, etc.)

The methodology for asset allocations for non-direct assets has not been changed compared to the prior year.

Capital Expenditure for the Disclosure Year (Schedule 6a)

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

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

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

Box 9: Explanation of capital expenditure for the disclosure year

Schedule 6a projects and programmes are taken from the AMP Planning tools in the Asset Management software. They are summarised figures based on individual planning items excluding the small projects.

There has been no financial reclassification of items.

Operational Expenditure for the Disclosure Year (Schedule 6b)

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

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

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

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

Box 10: Explanation of operational expenditure for the disclosure year

Network operational expenditure is consistent in type with respect to routine system and network maintenance carried out. Material asset replacement and renewal expenditure pertains to battery replacement, transformer refurbishment and swap-outs.

For the period 1 April to 30 September 2021, TLC required monthly metering data to directly bill customers on kWh-based pricing. TLC charged customers directly for metering services, and the charges reflect the type of meter in use for each ICP. A portion of the total metering charge is attributed to non-regulated services (40%), as meters are also used for retail market services. Therefore, 60% of the cost associated with the metering cost is included in the business support OPEX category.

From 1 October 2021, TLC converted to retailer billing. The same metering cost was incurred as the data to validate retailer files and populate metering files where retailers had not.

There has been no financial reclassification of items.

There has been no atypical expenditure incurred.

Variance between forecast and actual expenditure (Schedule 7)

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

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

<u>Expenditure on assets</u>

Total expenditure on assets for the period was 21% below the AMP forecast. Overall expenditure on assets was impacted by COVID-19. Jobs were re-prioritised during the year and where applicable certain capital works were delayed into FY23.

Network capital expenditure was 26% below forecast. Non-network expenditure was 91% above forecast. The Lidar Survey and Database ($958k) has resulted in the non-network expenditure being over forecast by 91%. This was forecasted in other reliability, safety and environment category in the AMP.

Consumer Connections
Expenditure on customer connections was 54% below the forecast ($655k). $600k of the AMP forecast related to a customer which only $261k of this work was completed. $150k was forecasted for another customer of which $60k was incurred. Expected emergent work from customer connections has been delayed due to COVID-19.

System growth
System growth was 32% above forecast ($835k). Waitete substation expenditure was forecasted to be in other reliability, safety and environment category but was capitalised in system growth. Expenditure on this project was $2.9million and split between quality of supply and system growth. Forecasted work on the Atimuri sub transformer replacement ($1m) was postponed to FY23.

Asset Relocations
Expenditure on asset relocations was 80% below forecast ($473k). $350k was forecasted to be spent to replace voltage regulators at Bennydale. Only $108k was spent in the year. Other relocated assets expenditure forecasted was postponed due to COVID-19.

Quality of supply
Quality of supply spending was 106% above forecast ($637k) Waitete substation expenditure was forecasted to be in other reliability, safety and environment category but was capitalised in system growth. Expenditure on this project was $2.9m and split between quality of supply and system growth.

Other reliability, safety and environment
Expenditure on other reliability, safety and environment was 75% below forecast ($5.2m). Lidar Survey and Database expenditure was forecasted for in other reliability, safety and environment but has been capitalised in expenditure on non-network assets ($958k). In addition $1.2million was forecasted for Turangi zone substation which has been postponed to FY23. $2m was forecasted for the Waitete substation and categorised in system growth. Expenditure for the year was 2.9m however this expenditure was capitalised in network systems growth and quality of supply.

Operational Expenditure

Total operational expenditure was 17% above than the forecast.

Network OPEX was 26% more than the forecast. Increased spend was seen across all network categories.

Service interruptions and emergencies
Service and interruptions and emergencies saw an increase of 31% compared to the AMP. Cyclone Dovi and other weather events during the year saw increased levels of interruption and emergency work.

Routine and corrective maintenance and inspection
Routine and corrective maintenance and inspection are higher by 33% due to scheduled work on Taharoa oil circuit breaker board and oil samples from zone substations and tap changes.

Asset replacement and renewal
Asset replacement and renewal costs have increased by 70% mainly due to a cable repair on the Taharoa 33kV cable.

Non-network OPEX was up by 13% compared to the overall forecast. It is noted that in the AMP there was a transposition of system operations and network support and business support thus showing material variances in each category. If the figures were entered into the correct boxes the variances would look like this.

Category	AMP ($000)	Actual ($000)	Variance %
System operations and network support	2,070	2,931	42%
Business support	7,275	7,640	5%

System operations and network support
Based on the above update, the 42% increase from forecast was due to $84k expenditure on the section 98 investigation. In addition, labour recoveries recouped on capital expenditure were lower due to the reduced capital expenditure ($214k). There have been changes to the staff complement to accommodate the changing landscape of network management resulting in a $281k increase in costs.

Direct billing was less than forecast by 11%, the main contributor to this is natural staff attrition due to TLC moving towards retailer billing.

Information relating to revenues and quantities for the disclosure year

15. In the box below provide-

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

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

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

For the period 1 April 2021 to 31 March 2022, TLC's target revenue net of discounts was $40.1m. Actual revenue was $40.7m being 2% above the forecast.

Schedule 8 was prepared based on kWh quantities for the entire financial year being a combination of direct billing from 1 April 2021 to 30 September 2021 and retailer billing from 1 October 2021 to 31 March 2022.

Network Reliability for the Disclosure Year (Schedule 10)

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

Box 13: Commentary on network reliability for the disclosure year

A number of weather events like Cyclone Dovi contributed to an increased level of unplanned SAIDI and SAIFI, however the regulatory limits were not breached. These did impact services, interruptions and emergencies OPEX being over forecast by 31%.

Voluntary notes are provided in schedule 15.

Insurance cover

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

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

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

Box 14: Explanation of insurance cover

TLC has an insurance programme in place for selected network and non-network assets.
This insurance programme is placed with a reputable insurer(s) organised by an independent broker. The insured assets covered under material damage, business interruption and machinery breakdown policies include:

- Ground-mounted substations and transformers
- Plant & equipment
- Vehicles
- Buildings
- Office equipment

The sum insured of assets is $68.2m (excluding buildings).

TLC has a number of liability insurance policies to cover: Public liability, statutory liability, fidelity/theft, Professional indemnity and Directors & Officers' liability.

Amendments to previously disclosed information

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

    18.1 a description of each error; and

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

Box 15: Disclosure of amendment to previously disclosed information
There have been no amendments to prior year numbers.

Company Name	The Lines Company
For Year Ended	31 March 2022

Schedule 14a Mandatory Explanatory Notes on Forecast Information

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

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

Nominal Capital Expenditure forecasts for the CY+1 in Schedule 11a are the same.

The following increases have been applied to nominal forecasts for other years:

CY+2 3.01%
CY+3 1.99%
CY+4 2.01%
CY+5 onwards 1.97%

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

Nominal Capital Expenditure forecasts for the CY+1 in Schedule 11b are the same.

The following increases have been applied to nominal forecasts for other years:

CY+2 1.50%
CY+3 1.51%
CY+4 1.54%
CY+5 onwards 1.58%

Company Name	The Lines Company
For Year Ended	31 March 2022

Schedule 15 Voluntary Explanatory Notes

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

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

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

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

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

3. Provide additional explanatory comment in the box below.

Box 1: Voluntary explanatory comment on disclosed information

Schedule 10

TLC uses the BASIX computer program which has a connectivity model for an interruption. The module connects various assets and then runs a calculation that produces the accurate downstream ICP count from any isolation points. The ICP counts are then used to calculate regulatory performance indicators. Customer numbers are transferred automatically from the billing system regularly. The BASIX data cleaning program has made interruption-related calculations more accurate and reliable than before. The company is reliant on third parties to notify it of interruptions and control over ICP data is also limited.

Normalised SAIFI and SAIDI

The figures shown in Row 37 "Classes B & C (interruptions on the network)" are calculated using Information Disclosure Determination which does not distinguish treatment of planned versus unplanned interruptions and uses boundary values based on 2004-2009 interruption data. As such, they are different to the metrics disclosed in the Default Price Quality Path (DPP) Compliance Statement RY2022.

Exemption related to Schedule 10 - Network reliability and note on director certification

On 17 May 2021, the Commerce Commission released a document ID-Exemption-All-EDBs-Auditing-of-successive-interruptions-17-Mat-2021:

Information Disclosure exemption: Disclosure and auditing of reliability information within Schedule 10. The Commission granted all EDBs an exemption to facilitate completion and submission of the 2021 and 2022 year-end disclosures. The exemption granted was:

6. Under clause 2.11.1 of the ID Determination, the Commission grants all EDBs an exemption for the 2021 and 2022 disclosure years, subject to the condition at paragraph 7 of this letter, from:

> *6.1 the requirement that the assurance report required to be procured by clause 2.8.1(1) of the ID determination in respect of the information in Schedule 10 of the ID determination must take into account any issues arising out of the EDB's recording of SAIDI, SAIFI and number of interruptions due to successive interruptions.*

7. This exemption is granted on the condition that:

> *7.1 For both the 2021 and 2022 disclosure years, EDBs must complete and disclose under Schedule 15, as part of their disclosures under the ID Determination, the following information:*
>
> > *7.1.1 whether successive interruptions have been treated in the same way for the current disclosure year as they were for the previous disclosure year;*
> >
> > *7.1.2 if successive interruptions were treated differently for the current disclosure year than they were for the previous disclosure year, provide an explanation of the nature of and reasons for the change; and*
> >
> > *7.1.3 the process applied in recognising, or not recognising, successive interruptions following an initial interruption.*

The Lines Company Limited has continued to treat successive interruptions in the same way for the

2022 disclosure year as they were for the 2021 disclosure year:

- For interruptions with a duration of less than one minute, they are recorded but are not counted in TLC's disclosures;
- Where an interruption is a successive interruption i.e. it is apparent that the same customer group has experienced a repeat interruption from the same initial cause, SAIFI values are set to zero for the successive interruption and are not counted.

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Schedule 18 Certification for Year-end Disclosures

Clause 2.9.2 of section 2.9

We, Bella Takiari-Brame and Michael Underhill, being directors of The Lines Company 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 Lines Company Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained.

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

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

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

Bella Takiari-Brame
Director

Michael Underhill
Director

24 August 2022

On 17 May 2021, the Commission Commerce released a document:
To: All suppliers of electricity distribution services as regulated under Part 4 of the Commerce Act 1986: titled, *Information Disclosure exemption: Disclosure and auditing of reliability information within Schedule 10*.

The Commission granted all EDBs an exemption for the 2022 disclosure year, subject to the condition at paragraph 7 of the letter, from:

- the requirement that the assurance report required to be procured by clause 2.8.1(1) of the ID determination in respect of the information in Schedule 10 of the ID determination must take into account any issues arising out of the EDB's recording of SAIDI, SAIFI and number of interruptions due to successive interruptions.

The exemption is granted on the condition that:

- For both the 2021 and 2022 disclosure years, EDBs must complete and disclose under Schedule 15, as part of their disclosures under the ID Determination, the following information:
    - whether successive interruptions have been treated in the same way for the current disclosure year as they were for the previous disclosure year;
    - if successive interruptions were treated dif1ferently for the current disclosure year than they were for the previous disclosure year, provide an explanation of the nature of and reasons for the change; and
    - the process applied in recognising, or not recognising, successive interruptions following an initial outage.

The Directors of The Lines Company Limited note that they have not been provided a comparable exemption from:

- the requirement that the certificate required by clause 2.9.2 of the ID determination in respect of clause 2.5.1(1)(f), the information in Schedule 10 of the ID determination, must take into account any issues arising out of the EDB's recording of SAIDI, SAIFI and number of interruptions due to successive interruptions.

The Directors of The Lines Company Limited certify that:

- The Lines Company Limited has continued to treat successive interruptions in the same way for the 2022 disclosure year as they were for the 2021 disclosure year.

Independent assurance report

To the Directors of The Lines Company Limited and to The Commerce Commission on the Disclosure Information for the Disclosure year ended 31 March 2022 as required by the Electricity Distribution Information Disclosure Determination 2012 (consolidated 9 December 2021).

The Lines Company Limited (the Company) is required to disclose certain information under the Electricity Distribution Information Disclosure Determination 2012 (consolidated 9 December 2021) (the Determination) and to procure an assurance report by an independent auditor in terms of section 2.8.1 of the Determination.

The Auditor-General is the auditor of the Company.

The Auditor-General has appointed me, Pip Cameron, using the staff and resources of PricewaterhouseCoopers, to undertake a reasonable assurance engagement, on his behalf, on whether the information prepared by the Company for the disclosure year ended 31 March 2022 (the Disclosure Information) complies, in all material respects, with the Determination.

The Disclosure Information that falls within the scope of the assurance engagement are:

- Schedules 1 to 4, 5a to 5g, 6a and 6b, 7, 10 and 14 (limited to the explanatory notes in boxes 1 to 11) of the Determination.
- Clause 2.3.6 of the Determination and clauses 2.2.11(1)(g) and 2.2.11(5) of the Electricity Distribution Services Input Methodologies Determination 2012 (consolidated 20 May 2020) (the IM Determination), in respect of the basis for valuation of related party transactions (the Related Party Transaction Information).

This assurance report should be read in conjunction with the Commerce Commission's Information Disclosure exemption, issued to all electricity distribution businesses on 17 May 2021 under clause 2.11.1 of the Determination. The Commerce Commission granted an exemption from the requirement that the assurance report, in respect of the information in Schedule 10 of the Determination, must take into account any issues arising out of the Company's recording of SAIDI, SAIFI, and number of interruptions due to successive interruptions.

Qualified opinion

In our opinion, except for the possible effect of the matter described in the Basis of qualified opinion section of our report, in all material respects:

- as far as appears from an examination, proper records to enable the complete and accurate compilation of the Disclosure Information have been kept by the Company;
- as far as appears from an examination, the information used in the preparation of the Disclosure Information has been properly extracted from the Company's accounting and other records, sourced from the Company's financial and non-financial systems;
- the Disclosure Information complies with the Determination; and
- the basis for valuation of related party transactions complies with the Determination and the IM Determination.

Basis of qualified opinion

As described in Box 1 of Schedule 15, there are inherent limitations in the ability of the Company to collect and record the network reliability information required to be disclosed in Schedules 10(i) to 10(iv). Consequently, there is no independent evidence available to support the completeness and accuracy of recorded faults, and control over the completeness and accuracy of interconnection point ('ICP') data included in the SAIDI and SAIFI calculations was limited throughout the year.

There are no practical audit procedures that we could adopt to independently confirm the accuracy of the ICP data used to record the number of ICPs affected and duration of the interruptions for the purposes of inclusion in the amounts relating to SAIDI and SAIFI outage statistics set out in Schedules 10(i) to 10(iv). Because of the potential effect of the limitations described above, we are unable to

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obtain sufficient appropriate evidence to confirm the accuracy of the data that forms the basis of the compilation of Schedules 10(i) to 10(iv).

We conducted our engagement in accordance with the Standard on Assurance Engagements (SAE) 3100 (Revised) *Assurance Engagements on Compliance*, issued by the New Zealand Auditing and Assurance Standards Board. An engagement conducted in accordance with SAE 3100 (Revised) requires that we comply with the International Standard on Assurance Engagements (New Zealand) 3000 (Revised) *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information*.

We have obtained sufficient recorded evidence and all the information and explanations that we required to provide a basis for our qualified opinion.

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

Key Assurance Matter	How our procedures addressed the key assurance matter
Regulatory Asset Base The Regulatory Asset Base ("RAB"), as set out in Schedule 4, reflects the value of the Company's electricity distribution assets. These are valued using an indexed historic cost methodology prescribed by the Determination. It is a measure which is used widely and is key to measuring the Company's return on investment and therefore important when monitoring financial performance or setting electricity distribution prices. The RAB inputs, as set out in the IM Determination, are similar to those used in the measurement of fixed assets in the financial statements, however, there are a number of different requirements and complexities which require careful consideration. Due to the importance of the RAB within the regulatory regime, the incentives to overstate the RAB value, and complexities within the regulations, we have considered it to be a key area of focus.	We have obtained an understanding of the compliance requirements relevant to the RAB as set out in the Determination and the IM Determination. Our procedures included the following: **Assets commissioned** ● We reconciled the assets commissioned, as per the regulatory fixed asset register, to the asset additions disclosed in the audited financial statements and investigated any reconciling items; ● We inspected the assets commissioned during the period, as per the regulatory fixed asset register, to identify any specific cost or asset type exclusions, as set out in the Determination which are required to be removed from the RAB; ● We tested a sample of assets commissioned during the disclosure period for appropriate asset category classification; **Depreciation** ● We compared the standard asset lives by asset category to those set out in the IM Determination; ● For assets with no standard asset lives we assessed the reasonableness of the lives used by reference to the accounting depreciation rates; ● We compared the spreadsheet formula utilised to calculate regulatory depreciation expense with IM Determination clause 2.2.5;

Key Assurance Matter	How our procedures addressed the key assurance matter
	Revaluation ● We recalculated the revaluation rate set out in the Input Methodologies using the relevant Consumer Price Index indices taken from the Statistics New Zealand website; ● We tested the mathematical accuracy of the revaluation calculation performed by management; and **Disposals** ● We inspected material asset disposals within the accounting fixed asset register to ensure disposals in the RAB meet the definition of a disposal per the IM Determination.
Cost and Asset Allocation The Determination relates to information concerning the supply of electricity distribution services. In addition to the regulated support of electricity, the Company also supplies customers with other unregulated services such as contracting, metering and generation services. Costs and asset values that relate to electricity distribution services regulated under the ID Determination should comprise: ● all of the costs directly attributable to the regulated goods or services; and ● an allocated portion of the costs that are not directly attributable. The IM Determination set out rules and processes for allocating costs and assets which are not directly attributable to either regulated or unregulated services. A number of screening tests apply which must be considered when deciding on the appropriate allocation method.	We have obtained an understanding of the Company's cost and asset allocation processes and the methodologies applied. Our procedures over cost and asset allocation included: ● Reconciling the regulated and unregulated financial information to the audited financial statements;' **Classification as directly/not directly attributable** ● Considering the appropriateness of the costs allocated as directly attributable, based on the nature and our understanding of the business to determine the reasonableness of the directly attributable classification; ● Testing a sample of transactions against supporting documentation to ensure their classification as either directly attributable or not directly attributable costs are appropriate and in line with the Determination; ● Inspecting the fixed asset register to identify any asset classes which based on their nature and our understanding of the business could be considered assets directly attributable to a specific business unit; ● Testing a sample of assets commissioned to supporting documentation to ensure their classification as either directly attributable or not directly attributable is appropriate and in line with the Determination;

Key Assurance Matter	How our procedures addressed the key assurance matter
The Company has applied the Accounting -Based Allocation Approach Methodology (ABAA) utilising proxy cost and asset allocators to allocate the asset values and operating costs that are not directly attributable where causal relationships could not be identified. Given the judgement involved in the application of the cost and asset allocation methodologies we consider it a key assurance matter.	**Appropriateness of the allocators used for not directly attributable costs and assets** ● Understanding why causal relationships could not be identified in allocating costs or assets and ensuring appropriate disclosure has been included outlining these in Schedule 14; ● Considering the appropriateness of the cost and asset proxy allocators used in applying the ABAA to not directly attributable costs; and ● Recalculating the split between not directly attributable costs and asset values allocated to electricity distribution services and non-electricity distribution services.

Directors' responsibilities

The Directors of the Company are responsible in accordance with the Determination for:

- the preparation of the Disclosure Information; and
- the Related Party Transaction Information.

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

Auditor's responsibilities

Our responsibilities in terms of clauses 2.8.1(1)(b)(vi) and (vii), 2.8.1(1)(c) and 2.8.1(1)(d) are to express an opinion on whether, in all material respects:

- as far as appears from an examination, the information used in the preparation of the audited Disclosure Information has been properly extracted from the Company's accounting and other records, sourced from its financial and non-financial systems;
- as far as appears from an examination, proper records to enable the complete and accurate compilation of the audited Disclosure Information required by the Determination have been kept by the Company and, if not, the records not so kept;
- the Company complied with the Determination in preparing the audited Disclosure Information; and
- the Company's basis for valuation of related party transactions in the disclosure year has complied with clause 2.3.6 of the Determination and clauses 2.2.11(1)(g) and 2.2.11(5) of the IM Determination.

To meet these responsibilities, we planned and performed procedures in accordance with SAE 3100 (Revised), to obtain reasonable assurance about whether the Company has complied, in all material respects, with the Disclosure Information (which includes the Related Party Transaction Information) required to be audited by the Determination.

An assurance engagement to report on the Company's compliance with the Determination involves performing procedures to obtain evidence about the compliance activity and controls implemented to meet the requirements. The procedures selected depend on our judgement, including the identification and assessment of the risks of material non-compliance with the requirements.

Inherent limitations
Because of the inherent limitations of an assurance engagement, together with the internal control structure, it is possible that fraud, error or non-compliance with the Determination may occur and not be detected. A reasonable assurance engagement throughout the disclosure year does not provide assurance on whether compliance with the Determination will continue in the future.

Restricted use
This report has been prepared for use by the directors of the Company and the Commerce Commission in accordance with clause 2.8.1(1)(a) of the Determination and is provided solely for the purpose of establishing whether the compliance requirements have been met. We disclaim any assumption of responsibility for any reliance on this report to any person other than the directors of the Company and the Commerce Commission, or for any other purpose than that for which it was prepared.

Independence and quality control
We complied with the Auditor-General's:

- independence and other ethical requirements, which incorporate the independence and ethical requirements of Professional and Ethical Standard 1 issued by the New Zealand Auditing and Assurance Standards Board; and
- quality control requirements, which incorporate the quality control requirements of Professional and Ethical Standard 3 (Amended) issued by the New Zealand Auditing and Assurance Standards Board.

The Auditor-General, and his employees, and PricewaterhouseCoopers and its partners and employees may deal with the Company on normal terms within the ordinary course of trading activities of the Company. Other than any dealings on normal terms within the ordinary course of trading activities of the Company, this engagement, the assurance engagement on the Default Price-Quality Path and the annual audit of the Company's financial statements and performance information, we have no relationship with, or interests in, the Company.

Pip Cameron
PricewaterhouseCoopers
On behalf of the Auditor-General
Auckland, New Zealand
24 August 2022