Buller Electricity Limited

Information for Disclosure
for the year ended 31 March 2024

Electricity distribution
information disclosure
determination 2012 – consolidated April 2018

Approved 29 August 2024

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Company Name	**Buller Electricity 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 this ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of this determination.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

1(i): Expenditure metrics

	Expenditure per GWh energy delivered to ICPs ($/GWh)	Expenditure per average no. of ICPs ($/ICP)	Expenditure per MW maximum coincident system demand ($/MW)	Expenditure per km circuit length ($/km)	Expenditure per MVA of capacity from EDB-owned distribution transformers ($/MVA)
Operational expenditure	89,270	934	429,451	7,028	123,102
Network	16,086	168	77,385	1,266	22,182
Non-network	73,184	766	352,066	5,761	100,920
Expenditure on assets	53,043	555	255,175	4,176	73,146
Network	35,830	375	172,366	2,821	49,409
Non-network	17,213	180	82,808	1,355	23,737

1(ii): Revenue metrics

	Revenue per GWh energy delivered to ICPs ($/GWh)	Revenue per average no. of ICPs ($/ICP)
Total consumer line charge revenue	165,368	1,731
Standard consumer line charge revenue	165,368	1,731
Non-standard consumer line charge revenue	–	–

1(iii): Service intensity measures

Demand density	16	*Maximum coincident system demand per km of circuit length (for supply) (kW/km)*
Volume density	79	*Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)*
Connection point density	8	*Average number of ICPs per km of circuit length (for supply) (ICPs/km)*
Energy intensity	10,467	*Total energy delivered to ICPs per average number of ICPs (kWh/ICP)*

1(iv): Composition of regulatory income

	($000)	% of revenue
Operational expenditure	4,568	53.13%
Pass-through and recoverable costs excluding financial incentives and wash-ups	2,403	27.95%
Total depreciation	1,960	22.80%
Total revaluations	1,409	16.38%
Regulatory tax allowance	–	–
Regulatory profit/(loss) including financial incentives and wash-ups	1,076	12.51%
Total regulatory income	8,599	

1(v): Reliability

Interruption rate	27.85	*Interruptions per 100 circuit km*

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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 this ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).

EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

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sch ref		CY-2	CY-1	Current Year CY
7	**2(i): Return on Investment**			
9	**ROI – comparable to a post tax WACC**	%	%	%
10	Reflecting all revenue earned	10.41%	9.46%	2.41%
11	Excluding revenue earned from financial incentives	10.41%	9.46%	2.41%
12	Excluding revenue earned from financial incentives and wash-ups	10.41%	9.46%	2.41%
14	**Mid-point estimate of post tax WACC**	3.52%	4.88%	6.05%
15	25th percentile estimate	2.84%	4.20%	5.37%
16	75th percentile estimate	4.20%	5.56%	6.73%
19	**ROI – comparable to a vanilla WACC**			
20	Reflecting all revenue earned	10.71%	9.97%	3.11%
21	Excluding revenue earned from financial incentives	10.71%	9.97%	3.11%
22	Excluding revenue earned from financial incentives and wash-ups	10.71%	9.97%	3.11%
24	**WACC rate used to set regulatory price path**			
26	**Mid-point estimate of vanilla WACC**	3.82%	5.39%	6.75%
27	25th percentile estimate	3.14%	4.71%	6.07%
28	75th percentile estimate	4.50%	6.07%	7.43%

sch ref				($000)	
30	**2(ii): Information Supporting the ROI**				
32		Total opening RAB value	35,266		
33	*plus*	Opening deferred tax	(1,638)		
34	**Opening RIV**			33,628	
36	**Line charge revenue**			8,462	
38		Expenses cash outflow	6,971		
39	*add*	Assets commissioned	2,657		
40	*less*	Asset disposals	254		
41	*add*	Tax payments	(476)		
42	*less*	Other regulated income	136		
43	**Mid-year net cash outflows**			8,762	
45	**Term credit spread differential allowance**			–	
47		Total closing RAB value	37,215		
48	*less*	Adjustment resulting from asset allocation	(1)		
49	*less*	Lost and found assets adjustment	97		
50	*plus*	Closing deferred tax	(2,114)		
51	**Closing RIV**			35,004	
53	**ROI – comparable to a vanilla WACC**				3.11%
55		Leverage (%)			42%
56		Cost of debt assumption (%)			5.97%
57		Corporate tax rate (%)			28%
59	**ROI – comparable to a post tax WACC**				2.41%

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SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

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EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

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

sch ref

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
66							
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**	3.08%
96	**Year-end ROI – comparable to a post tax WACC**	2.38%

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	IRIS incentive adjustment		
103	Purchased assets – avoided transmission charge		
104	Energy efficiency and demand incentive allowance		
105	Quality incentive adjustment		
106	Other financial incentives		
107	**Financial incentives**		–
109	**Impact of financial incentives on ROI**		–
111	Input methodology claw-back		
112	CPP application recoverable costs		
113	Catastrophic event allowance		
114	Capex wash-up adjustment		
115	Transmission asset wash-up adjustment		
116	2013–15 NPV wash-up allowance		
117	Reconsideration event allowance		

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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 this ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).

EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

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sch ref			
118	Other wash-ups		
119	**Wash-up costs**		–
120			
121	**Impact of wash-up costs on ROI**		–

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

sch ref

3(i): Regulatory Profit

		($000)
	Income	
	Line charge revenue	8,462
plus	Gains / (losses) on asset disposals	(229)
plus	Other regulated income (other than gains / (losses) on asset disposals)	366
	Total regulatory income	8,599
	Expenses	
less	Operational expenditure	4,568
less	Pass-through and recoverable costs excluding financial incentives and wash-ups	2,403
	Operating surplus / (deficit)	1,628
less	Total depreciation	1,960
plus	Total revaluations	1,409
	Regulatory profit / (loss) before tax	1,076
less	Term credit spread differential allowance	–
less	Regulatory tax allowance	–
	Regulatory profit/(loss) including financial incentives and wash-ups	1,076

3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups

	($000)	
Pass through costs		
Rates	30	
Commerce Act levies	9	
Industry levies	14	
CPP specified pass through costs	–	
Recoverable costs excluding financial incentives and wash-ups		
Electricity lines service charge payable to Transpower	2,350	
Transpower new investment contract charges	–	
System operator services	–	
Distributed generation allowance	–	
Extended reserves allowance	–	
Other recoverable costs excluding financial incentives and wash-ups	–	
Pass-through and recoverable costs excluding financial incentives and wash-ups		2,403

3(iv): Merger and Acquisition Expenditure

	($000)
Merger and acquisition expenditure	

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)

3(v): Other Disclosures

	($000)
Self-insurance allowance	

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

sch ref

4(i): Regulatory Asset Base Value (Rolled Forward)

	RAB CY-4 ($000)	RAB CY-3 ($000)	RAB CY-2 ($000)	RAB CY-1 ($000)	RAB CY ($000)
Total opening RAB value	29,877	29,995	30,897	33,068	35,266
less **Total depreciation**	1,620	1,686	1,654	1,816	1,960
plus **Total revaluations**	750	451	2,093	2,161	1,409
plus **Assets commissioned**	1,141	2,381	2,323	2,288	2,657
less **Asset disposals**	115	191	259	434	254
plus **Lost and found assets adjustment**	(38)	(53)	–	–	97
plus **Adjustment resulting from asset allocation**	(0)	(0)	(332)	(1)	(1)
Total closing RAB value	29,995	30,897	33,068	35,266	37,215

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * ($000)	($000)	RAB ($000)	($000)
Total opening RAB value		35,266		35,266
less				
Total depreciation		1,960		1,960
plus				
Total revaluations		1,409		1,409
plus				
Assets commissioned (other than below)	2,653		2,653	
Assets acquired from a regulated supplier	–		–	
Assets acquired from a related party	5		5	
Assets commissioned		2,657		2,657
less				
Asset disposals (other than below)	254		254	
Asset disposals to a regulated supplier	–		–	
Asset disposals to a related party	–		–	
Asset disposals		254		254
plus **Lost and found assets adjustment**		97		97
plus **Adjustment resulting from asset allocation**				(1)
Total closing RAB value		37,215		37,215

** 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.*

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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 this 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				1,267
55		CPI_4^{-4}				1,218
56		Revaluation rate (%)				4.02%
57						
58			**Unallocated RAB ***		**RAB**	
59			**($000)**	**($000)**	**($000)**	**($000)**
60		Total opening RAB value	35,266		35,266	
61	*less*	Opening value of fully depreciated, disposed and lost assets	254		254	
62						
63		Total opening RAB value subject to revaluation	35,012		35,012	
64		**Total revaluations**		1,409		1,409
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**		1,035		1,035
69	*plus*	Capital expenditure	2,212		2,212	
70	*less*	Assets commissioned	2,657		2,657	
71	*plus*	Adjustment resulting from asset allocation			81	
72		**Works under construction - current disclosure year**		670		670
73						
74		Highest rate of capitalised finance applied				
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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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

sch ref		Unallocated RAB * ($000)	($000)	RAB ($000)	($000)
79	Depreciation - standard	1,960		1,960	
80	Depreciation - no standard life assets	–		–	
81	Depreciation - modified life assets	–		–	
82	Depreciation - alternative depreciation in accordance with CPP	–		–	
83	**Total depreciation**		1,960		1,960

85 **4(vi): Disclosure of Changes to Depreciation Profiles** **($000 unless otherwise specified)**

sch ref	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
87					
88					
89					
90					
91					
92					
93					
94					

95 ** include additional rows if needed*

96 **4(vii): Disclosure by Asset Category**

97 **($000 unless otherwise specified)**

sch ref			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
99		**Total opening RAB value**	3,567	–	7,025	8,821	2,873	3,320	2,773	2,742	4,145	35,266
100	*less*	Total depreciation	161	–	377	412	86	184	157	157	426	1,960
101	*plus*	Total revaluations	142	–	283	352	113	133	111	110	163	1,409
102	*plus*	Assets commissioned	168	–	59	753	67	72	48	30	1,461	2,657
103	*less*	Asset disposals	15	–	–	60	50	5	22	1	100	254
104	*plus*	Lost and found assets adjustment	–	–	–	97	–	–	–	–	–	97
105	*plus*	Adjustment resulting from asset allocation	–	–	–	–	–	–	–	–	–	–
106	*plus*	Asset category transfers	(15)	–	18	(0)	(3)	0	0	(0)	(0)	(0)
107		**Total closing RAB value**	3,685	–	7,008	9,550	2,914	3,336	2,753	2,724	5,243	37,215
109		**Asset Life**										
110		Weighted average remaining asset life	31.2	–	25.8	32.7	37.2	27.1	24.0	26.5	11.8	(years)
111		Weighted average expected total asset life	50.2	–	43.6	52.6	53.1	44.9	36.4	38.6	20.0	(years)

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

sch ref					
7	**5a(i): Regulatory Tax Allowance**				**($000)**
8		**Regulatory profit / (loss) before tax**			1,076
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	(1,214)	*	
12		Amortisation of initial differences in asset values	569		
13		Amortisation of revaluations	483		
14					(163)
15					
16	*less*	Total revaluations	1,409		
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	819		
21					2,228
22					
23		**Regulatory taxable income**			(1,315)
24					
25	*less*	Utilised tax losses	–		
26		Regulatory net taxable income			–
27					
28		Corporate tax rate (%)	28%		
29		**Regulatory tax allowance**			–
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	11,325		
37	*less*	Amortisation of initial differences in asset values	569		
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			10,756
41					
42		Opening weighted average remaining useful life of relevant assets (years)			20
43					

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

sch ref				
44	**5a(iv): Amortisation of Revaluations**			**($000)**
46		Opening sum of RAB values without revaluations	27,857	
48		Adjusted depreciation	1,477	
49		Total depreciation	1,960	
50		Amortisation of revaluations		483
52	**5a(v): Reconciliation of Tax Losses**			**($000)**
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)**
60		**Opening deferred tax**	(1,638)	
62	*plus*	Tax effect of adjusted depreciation	414	
64	*less*	Tax effect of tax depreciation	710	
66	*plus*	Tax effect of other temporary differences*	17	
68	*less*	Tax effect of amortisation of initial differences in asset values	159	
70	*plus*	Deferred tax balance relating to assets acquired in the disclosure year	–	
72	*less*	Deferred tax balance relating to assets disposed in the disclosure year	38	
74	*plus*	Deferred tax cost allocation adjustment	0	
76		**Closing deferred tax**		(2,114)
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).*		
81	**5a(viii): Regulatory Tax Asset Base Roll-Forward**			
82				**($000)**
83		**Opening sum of regulatory tax asset values**	14,684	
84	*less*	Tax depreciation	2,535	
85	*plus*	Regulatory tax asset value of assets commissioned	4,555	
86	*less*	Regulatory tax asset value of asset disposals	390	
87	*plus*	Lost and found assets adjustment	–	
88	*plus*	Adjustment resulting from asset allocation	–	
89	*plus*	Other adjustments to the RAB tax value	–	
90		**Closing sum of regulatory tax asset values**		16,314

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SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

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

sch ref

5b(i): Summary—Related Party Transactions

sch ref		($000)	($000)	
7				
8	**Total regulatory income**		2,055	
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	892		
18	System operations and network support - other	–		
19	Non-network solutions provided by a related party or third party (Not Required before DY2025)	–		*Not Required before DY2025*
20	**Operational expenditure**		892	
21	Consumer connection	–		
22	System growth	–		
23	Asset replacement and renewal (capex)	5		
24	Asset relocations	–		
25	Quality of supply	–		
26	Legislative and regulatory	–		
27	Other reliability, safety and environment	–		
28	**Expenditure on non-network assets**		–	
29	**Expenditure on assets**		5	
30	Cost of financing			
31	Value of capital contributions			
32	Value of vested assets			
33	**Capital Expenditure**		5	
34	**Total expenditure**		896	
35				
36	**Other related party transactions**			

37 ### 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			
39	Electro Services Limited	Asset replacement and renewal (capex)	5
40	Electro Services Limited	Business support	21
41	Key Management Personnel & Directors	Business support	870
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		[Select one]	
54	**Total value of related party transactions**		896
55	** include additional rows if needed*		

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SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

This schedule is only to be completed if, as at the date of the most recently published financial statements, the weighted average original tenor of the debt portfolio (both qualifying debt and non-qualifying debt) is greater than five years.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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
10									
11									
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	**Buller Electricity Limited**
		For Year Ended	**31 Marcg 2024**

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

sch ref		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVABAA allocation increase ($000s)
7	**5d(i): Operating Cost Allocations**					
8			**Value allocated ($000s)**			
9						
10	**Service interruptions and emergencies**					
11	Directly attributable		286			
12	Not directly attributable		–		–	
13	**Total attributable to regulated service**		286			
14	**Vegetation management**					
15	Directly attributable		178			
16	Not directly attributable		–		–	
17	**Total attributable to regulated service**		178			
18	**Routine and corrective maintenance and inspection**					
19	Directly attributable		318			
20	Not directly attributable		–		–	
21	**Total attributable to regulated service**		318			
22	**Asset replacement and renewal**					
23	Directly attributable		41			
24	Not directly attributable		–		–	
25	**Total attributable to regulated service**		41			
26	**Non-network solutions provided by a related party or third party** *Not required before DY2025*					
27	Directly attributable		–			
28	Not directly attributable		–		–	
29	**Total attributable to regulated service**		–			
30	**System operations and network support**					
31	Directly attributable		620			
32	Not directly attributable		–		–	
33	**Total attributable to regulated service**		620			
34	**Business support**					
35	Directly attributable		3,125			
36	Not directly attributable		–		–	
37	**Total attributable to regulated service**		3,125			
38						
39	**Operating costs directly attributable**		4,568			
40	**Operating costs not directly attributable**	–	–	–	–	–
41	**Operational expenditure**		4,568			
42						

Company Name	Buller Electricity Limited
For Year Ended	31 Marcg 2024

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5d(ii): Other Cost Allocations

	($000)
Pass through and recoverable costs	
Pass through costs	
Directly attributable	
Not directly attributable	
Total attributable to regulated service	–
Recoverable costs	
Directly attributable	
Not directly attributable	
Total attributable to regulated service	–

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

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

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

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

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

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

SCHEDULE 5e: REPORT ON ASSET ALLOCATIONS

This schedule requires information on the allocation of asset values. This information supports the calculation of the RAB value in Schedule 4.
EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any changes in asset allocations. This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5e(i): Regulated Service Asset Values

	Value allocated ($000s) Electricity distribution services
Subtransmission lines	
Directly attributable	3,685
Not directly attributable	–
Total attributable to regulated service	3,685
Subtransmission cables	
Directly attributable	–
Not directly attributable	–
Total attributable to regulated service	–
Zone substations	
Directly attributable	7,008
Not directly attributable	–
Total attributable to regulated service	7,008
Distribution and LV lines	
Directly attributable	9,550
Not directly attributable	–
Total attributable to regulated service	9,550
Distribution and LV cables	
Directly attributable	2,914
Not directly attributable	–
Total attributable to regulated service	2,914
Distribution substations and transformers	
Directly attributable	3,336
Not directly attributable	–
Total attributable to regulated service	3,336
Distribution switchgear	
Directly attributable	2,753
Not directly attributable	–
Total attributable to regulated service	2,753
Other network assets	
Directly attributable	2,724
Not directly attributable	–
Total attributable to regulated service	2,724
Non-network assets	
Directly attributable	5,243
Not directly attributable	–
Total attributable to regulated service	5,243
Regulated service asset value directly attributable	37,215
Regulated service asset value not directly attributable	–
Total closing RAB value	37,215

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	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

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

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

sch ref				
7		**6a(i): Expenditure on Assets**	**($000)**	**($000)**
8		Consumer connection		283
9		System growth		65
10		Asset replacement and renewal		1,132
11		Asset relocations		–
12		Reliability, safety and environment:		
13		Quality of supply	32	
14		Legislative and regulatory	153	
15		Other reliability, safety and environment	169	
16		**Total reliability, safety and environment**		354
17		**Expenditure on network assets**		1,833
18		Expenditure on non-network assets		881
19				
20		**Expenditure on assets**		2,714
21	*plus*	Cost of financing		–
22	*less*	Value of capital contributions		557
23	*plus*	Value of vested assets		54
24				
25		**Capital expenditure**		2,212
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		–
31		**6a(iii): Consumer Connection**		
32		*Consumer types defined by EDB**	**($000)**	**($000)**
33		RSU - Residential Standard User	166	
34		G69 - Non-Residential Large	116	
35		–	–	
36		–	–	
37		–	–	
38		** include additional rows if needed*		
39		**Consumer connection expenditure**		283
40				
41	*less*	Capital contributions funding consumer connection expenditure	519	
42		**Consumer connection less capital contributions**		(236)
43		**6a(iv): System Growth and Asset Replacement and Renewal**		**Asset Replacement and**
44			**System Growth**	**Renewal**
45			**($000)**	**($000)**
46		Subtransmission	–	153
47		Zone substations	–	53
48		Distribution and LV lines	–	813
49		Distribution and LV cables	0	13
50		Distribution substations and transformers	65	68
51		Distribution switchgear	–	31
52		Other network assets	–	–
53		**System growth and asset replacement and renewal expenditure**	65	1,132
54	*less*	Capital contributions funding system growth and asset replacement and renewal	38	–
55		**System growth and asset replacement and renewal less capital contributions**	27	1,132
56				
57		**6a(v): Asset Relocations**		
58		*Project or programme**	**($000)**	**($000)**
59		[Description of material project or programme]	–	
60		[Description of material project or programme]	–	
61		[Description of material project or programme]	–	
62		[Description of material project or programme]	–	
63		[Description of material project or programme]	–	
64		** include additional rows if needed*		
65		All other projects or programmes - asset relocations	–	
66		**Asset relocations expenditure**		–
67	*less*	Capital contributions funding asset relocations	–	
68		**Asset relocations less capital contributions**		–

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

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

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

sch ref				
69				
70		**6a(vi): Quality of Supply**		
71		*Project or programme**	**($000)**	**($000)**
72		Upgrade Recloser Controllers	14	
73		Purchase and connection of Transpower H pole Line	17	
74		[Description of material project or programme]	–	
75		[Description of material project or programme]	–	
76		[Description of material project or programme]	–	
77		** include additional rows if needed*		
78		All other projects programmes - quality of supply	–	
79		**Quality of supply expenditure**		32
80	*less*	Capital contributions funding quality of supply	–	
81		**Quality of supply less capital contributions**		32
82		**6a(vii): Legislative and Regulatory**		
83		*Project or programme**	**($000)**	**($000)**
84		2 Pole substation replacement	140	
85		[Description of material project or programme]	–	
86		[Description of material project or programme]	–	
87		[Description of material project or programme]	–	
88		[Description of material project or programme]	–	
89		** include additional rows if needed*		
90		All other projects or programmes - legislative and regulatory	13	
91		**Legislative and regulatory expenditure**		153
92	*less*	Capital contributions funding legislative and regulatory	–	
93		**Legislative and regulatory less capital contributions**		153
94		**6a(viii): Other Reliability, Safety and Environment**		
95		*Project or programme**	**($000)**	**($000)**
96		Replace pillar boxes Palmerston and Henley Streets	14	
97		Five year Asset Surveys	16	
98		LV service upgrade and ownership confirmation	59	
99		Portable Emergency Control Room	11	
100		[Description of material project or programme]	–	
101		** include additional rows if needed*		
102		All other projects or programmes - other reliability, safety and environment	69	
103		**Other reliability, safety and environment expenditure**		169
104	*less*	Capital contributions funding other reliability, safety and environment	–	
105		**Other reliability, safety and environment less capital contributions**		169
106				
107		**6a(ix): Non-Network Assets**		
108		**Routine expenditure**		
109		*Project or programme**	**($000)**	**($000)**
110		Land & Buildings	–	
111		Vehicles	175	
112		Plant and Equipment	100	
113		Furniture and Fittings	15	
114		Computer and Communications Equipment	5	
115		** include additional rows if needed*		
116		All other projects or programmes - routine expenditure		
117		**Routine expenditure**		296
118		**Atypical expenditure**		
119		*Project or programme**	**($000)**	**($000)**
120		NAV to BC migration	330	
121		AMS and GIS Replacement	255	
122		[Description of material project or programme]	–	
123		[Description of material project or programme]	–	
124		[Description of material project or programme]	–	
125		** include additional rows if needed*		
126		All other projects or programmes - atypical expenditure	–	
127		**Atypical expenditure**		585
128				
129		**Expenditure on non-network assets**		881

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

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

This schedule requires a breakdown of operational expenditure incurred in the disclosure year.
EDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

6b(i): Operational Expenditure *Required for DY2024 and DY2025 only*

		($000)	($000)
Service interruptions and emergencies		286	
Vegetation management		178	
Routine and corrective maintenance and inspection		318	
Asset replacement and renewal		41	
Network opex			823
Non-network solutions provided by a related party or third party	*Required for DY2025 only*	–	
System operations and network support		620	
Business support		3,125	
Non-network opex			3,745
Operational expenditure			4,568

6b(i): Operational Expenditure *Not Required before DY2026*

	($000)	($000)
Service interruptions and emergencies:		
Vegetation-related		
Other		
Total service interruptions and emergencies		
Vegetation management:		
Assessment and notification costs		
Felling or trimming vegetation - in-zone		
Felling or trimming vegetation - out-of-zone		
Other		
Total vegetation management	–	
Routine and corrective maintenance and inspection:		
Asset replacement and renewal		
Network opex		–
Non-network solutions provided by a related party or third party		
System operations and network support		
Business support		

Company Name	Buller Electricity Limited
For Year Ended	31 March 2024

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

This schedule requires a breakdown of operational expenditure incurred in the disclosure year.
EDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref		
37	**Non-network opex**	–
38		
39	**Operational expenditure**	–
40	**6b(ii): Subcomponents of Operational Expenditure (where known)**	
41	Energy efficiency and demand side management, reduction of energy losses	
42	Direct billing*	
43	Research and development	
44	Insurance	283
45	** Direct billing expenditure by suppliers that directly bill the majority of their consumers*	

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

This schedule compares actual revenue and expenditure to the previous forecasts that were made for the disclosure year. Accordingly, this schedule requires the forecast revenue and expenditure information from previous disclosures to be inserted.

EDBs must provide explanatory comment on the variance between actual and target revenue and forecast expenditure in Schedule 14 (Mandatory Explanatory Notes).

This information is part of the audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8. For the purpose of this audit, target revenue and forecast expenditures only need to be verified back to previous disclosures.

sch ref				
7	**7(i): Revenue**	**Target ($000) [1]**	**Actual ($000)**	**% variance**
8	Line charge revenue	8,235	8,462	3%
9	**7(ii): Expenditure on Assets**	**Forecast ($000) [2]**	**Actual ($000)**	**% variance**
10	Consumer connection	261	283	8%
11	System growth	26	65	155%
12	Asset replacement and renewal	1,144	1,132	(1%)
13	Asset relocations	–	–	–
14	Reliability, safety and environment:			
15	Quality of supply	109	32	(71%)
16	Legislative and regulatory	90	153	70%
17	Other reliability, safety and environment	215	169	(22%)
18	**Total reliability, safety and environment**	414	354	(15%)
19	**Expenditure on network assets**	1,844	1,833	(1%)
20	Expenditure on non-network assets	1,784	881	(51%)
21	Expenditure on assets	3,628	2,714	(25%)
22	**7(iii): Operational Expenditure**			
23	Service interruptions and emergencies	277	286	3%
24	Vegetation management	337	178	(47%)
25	Routine and corrective maintenance and inspection	329	318	(3%)
26	Asset replacement and renewal	92	41	(55%)
27	**Network opex**	1,036	823	(21%)
28	Non-network solutions provided by a related party or third party *Not Required before DY2025*	–	–	–
29	System operations and network support	389	620	59%
30	Business support	2,689	3,125	16%
31	**Non-network opex**	3,078	3,745	22%
32	**Operational expenditure**	4,113	4,568	11%
33	**7(iv): Subcomponents of Expenditure on Assets (where known)**			
34	Energy efficiency and demand side management, reduction of energy losses	–	–	–
35	Overhead to underground conversion	–	–	–
36	Research and development	–	–	–
37				
38	**7(v): Subcomponents of Operational Expenditure (where known)**			
39	Energy efficiency and demand side management, reduction of energy losses	–	–	–
40	Direct billing	–	–	–
41	Research and development	–	–	–
42	Insurance	288	283	(1%)
43				
44	*1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of this determination*			
45	*2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)*			

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**
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.
EDBs should feel free to adjust the page break of this schedule to assist with readibility if needed.

sch ref

8(i): Billed Quantities by Price Component

Billed quantities by price component *Not Required after DY2024*

					Price component	–	–	–	–	–	–
Consumer group name or price category code	Standardised connection types	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Energy delivered to ICPs in disclosure year (MWh)	Unit charging basis (eg, days, kW of demand, kVA of capacity, etc.)	Days	kW	kWh	–	–	–
RSU	Residential Standard	Standard	1,471	9,679		536,035	–	9,678,841	–	–	–
RLU	Residential Low User	Standard	2,802	12,004		1,026,132	–	12,003,527	–	–	–
G15	Small Commercial	Standard	410	4,132		150,333	–	4,132,451	–	–	–
STL	Streetlighting	Standard	46	465		16,856	–	465,225	–	–	–
G69	Medium Commercial	Standard	90	6,402		32,278	3,274	6,401,742	–	–	–
DFM	Dairy Farm	Standard	64	4,201		23,137	2,139	4,201,156	–	–	–
GHH	Large Commercial	Standard	7	5,570		2,431	1,352	5,570,016	–	–	–
STK	Commercial >1000kVA	Standard	1	8,718		366	2,398	8,718,373	–	–	–
0	[Select one]	[Select one]	–	–		–	–	–	–	–	–
0	[Select one]	[Select one]	–	–		–	–	–	–	–	–
Add extra rows for additional consumer groups or price category codes as necessary											
		Standard consumer totals	4,889	51,171		1,787,568	9,163	51,171,330	–	–	–
		Non-standard consumer totals	–	–		–	–	–	–	–	–
		Total for all consumers	4,889	51,171		1,787,568	9,163	51,171,330	–	–	–

Billed quantities by price component *Not Required before DY2025*

Standardised price component	[Select one]		[Select one]		[Select one]		[Select one]	
EDB defined price component								
	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity
	–	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–

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

Company Name: **Buller Electricity Limited**
For Year Ended: **31 March 2024**
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.
EDBs should feel free to adjust the page break of this schedule to assist with readibility if needed.

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

Consumer group name or price category code	Standardised connection types	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Total distribution line charge revenue *Not Required after DY2024*	Total transmission line charge revenue *Not Required after DY2024*
RSU	Residential Standard	Standard	$1,670	1,670	–
RLU	Residential Low User	Standard	$2,005	2,005	–
G15	Small Commercial	Standard	$815	815	–
STL	Streetlighting	Standard	$89	89	–
G69	Medium Commercial	Standard	$1,193	1,193	–
DFM	Dairy Farm	Standard	$642	642	–
GHH	Large Commercial	Standard	$783	783	–
STK	Commercial >1000kVA	Standard	$1,209	1,209	–
SRAM	Rebate	Standard	$55	55	–
0	[Select one]	[Select one]	–	–	–
Add extra rows for additional consumer groups or price category codes as necessary					
		Standard consumer totals	$8,462	$8,462	–
		Non-standard consumer totals	–	–	–
		Total for all consumers	$8,462	$8,462	–
				Check	**OK**

Line charge revenues ($000) by price compon *Not Required after DY2024*

Price component	Fixed Daily	Fixed Capacity	Variable kWh	Asset Specific	SRAM	–
Rate (eg, $ per day, $ per kWh, etc.)	$/Day	$/kW/Day	$/kWh	Asset Specific	Rebate	–
RSU	799	–	872	–	–	–
RLU	462	–	1,543	–	–	–
G15	406	–	403	6	–	–
STL	39	–	50	–	–	–
G69	–	582	611	–	–	–
DFM	–	320	322	–	–	–
GHH	–	402	381	–	–	–
STK	–	638	572	–	–	–
SRAM	–	–	–	–	55	–
0	–	–	–	–	–	–
Standard consumer totals	$1,706	$1,942	$4,753	$6	$55	–
Non-standard consumer totals	–	–	–	–	–	–
Total for all consumers	$1,706	$1,942	$4,753	$6	$55	–

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

Consumer group name or price category code	Total distribution line charge revenue	Total transmission line charge revenue
RSU	–	–
RLU	–	–
G15	–	–
STL	–	–
G69	–	–
DFM	–	–
GHH	–	–
STK	–	–
SRAM	–	–
0	–	–
Standard consumer totals	–	–
Non-standard consumer totals	–	–
Total for all consumers	–	–
	Check	**Error**

Not Required before DY

Line charge revenues ($000) by price compone *Not Required before DY2025*

Standardised price component	[Select one]			[Select one]			[Select one]			[Select one]		
EDB defined price component												
	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)
RSU			–			–			–			–
RLU			–			–			–			–
G15			–			–			–			–
STL			–			–			–			–
G69			–			–			–			–
DFM			–			–			–			–
GHH			–			–			–			–
STK			–			–			–			–
SRAM			–			–			–			–
0			–			–			–			–
Standard consumer totals	–	–	–	–	–	–	–	–	–	–	–	–
Non-standard consumer totals	–	–	–	–	–	–	–	–	–	–	–	–
Total for all consumers	–	–	–	–	–	–	–	–	–	–	–	–

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

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end	

Company Name	Buller Electricity Limited
For Year Ended	31 March 2024
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

9a: Asset Register

8	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1–4)
9	All	Overhead Line	Concrete poles / steel structure	No.	5,271	5,418	147	3
10	All	Overhead Line	Wood poles	No.	1,596	1,608	12	3
11	All	Overhead Line	Other pole types	No.	41	–	(41)	4
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	105	105	(0)	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	1	1	0	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	1	1	(0)	3
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	4
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	4
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	3	3	–	4
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	1	1	–	3
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	4
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	2	2	–	4
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	4
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	33	30	(3)	2
29	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	16	16	–	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	4
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	25	20	(5)	3
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	12	12	–	3
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	368	374	6	3
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	4
37	HV	Distribution Line	SWER conductor	km	–	–	–	4
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	22	22	(1)	2
39	HV	Distribution Cable	Distribution UG PILC	km	–	–	–	1
40	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	49	33	(16)	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	–	4
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	995	989	(6)	2
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	4
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	11	12	1	4
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	710	715	5	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	91	95	4	3
48	HV	Distribution Transformer	Voltage regulators	No.	5	5	–	4
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	19	12	(7)	3
50	LV	LV Line	LV OH Conductor	km	111	108	(3)	3
51	LV	LV Cable	LV UG Cable	km	41	39	(2)	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	–	–	–	N/A
53	LV	Connections	OH/UG consumer service connections	No.	4,894	5,115	221	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	76	76	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1	1	–	3
56	All	Capacitor Banks	Capacitors including controls	No	1	3	2	4
57	All	Load Control	Centralised plant	Lot	1	1	–	4
58	All	Load Control	Relays	No	–	–	–	4
59	All	Civils	Cable Tunnels	km	–	–	–	4

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**
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.

sch ref

9b: Asset Age Profile

8 **Disclosure Year (year ended)**

Number of assets at disclosure year end by installation date

sch ref	Voltage	Asset category	Asset class	Units	pre-1940	1940–1949	1950–1959	1960–1969	1970–1979	1980–1989	1990–1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	No. with age unknown	Items at end of year (quantity)	No. with default dates	Data accuracy (1–4)
10	All	Overhead Line	Concrete poles / steel structure	No.	–	–	206	1,196	1,131	856	747	91	17	51	30	60	110	30	48	38	49	77	59	105	59	53	37	76	35	53	25	21	54	54	22	28	–	–	5,418	–	3
11	All	Overhead Line	Wood poles	No.	–	12	20	81	174	555	309	24	6	28	13	13	52	15	25	26	20	20	16	20	20	26	25	20	29	18	2	1	22	8	5	3	–	–	1,608	–	3
12	All	Overhead Line	Other pole types	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	–	–	–	41	13	47	0	–	–	–	–	0	–	–	–	0	0	–	0	0	0	–	–	1	1	–	–	–	1	0	–	–	–	–	105	–	4
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	3
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
23	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	3	–	4
25	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	3
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	4
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	–	–	–	–	–	1	2	–	1	1	–	9	1	–	–	–	–	–	3	3	4	–	–	–	–	–	–	3	1	–	1	–	–	–	30	–	2
30	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	–	–	–	–	–	–	3	–	–	–	–	9	–	–	–	–	–	1	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	16	–	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	–	–	–	6	–	–	3	2	4	3	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20	–	3
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.	–	–	–	–	3	1	1	–	–	–	–	4	–	–	–	1	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	12	–	3
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	–	–	8	135	25	92	23	4	0	5	2	1	7	3	4	2	2	3	8	1	5	3	1	10	2	3	0	4	3	0	5	2	–	8	374	–	3
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
38	HV	Distribution Line	SWER conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km	–	–	–	–	1	1	2	1	0	0	0	2	2	0	1	1	0	1	0	1	1	1	1	2	0	0	0	0	0	0	0	1	–	–	22	–	2
40	HV	Distribution Cable	Distribution UG PILC	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
41	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	–	–	–	–	–	–	4	2	–	2	7	2	–	1	4	7	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	33	–	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	–	–	4	20	17	94	105	30	9	15	7	79	43	27	28	30	16	28	40	39	46	28	23	26	22	17	19	19	24	33	18	11	–	72	989	–	2
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	–	–	–	–	–	–	–	2	–	1	–	–	–	–	–	1	–	–	–	–	–	–	1	1	2	–	2	–	1	–	–	1	–	–	12	–	4
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	2	–	7	79	95	103	71	6	13	25	24	15	27	9	18	29	16	18	21	12	14	19	10	12	10	3	7	7	10	9	9	6	–	9	715	–	3
48	HV	Distribution Transformer	Ground Mounted Transformer	No.	–	–	–	2	2	10	22	1	–	–	3	4	2	2	2	6	4	1	4	1	1	7	1	3	3	–	2	1	1	6	2	1	–	1	95	–	3
49	HV	Distribution Transformer	Voltage regulators	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	5	–	4
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.	–	–	–	1	2	1	–	–	1	1	–	1	1	–	2	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	12	–	3
51	LV	LV Line	LV OH Conductor	km	–	–	1	63	3	23	2	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	1	1	1	1	2	1	2	1	0	–	0	108	–	3
52	LV	LV Cable	LV UG Cable	km	–	–	–	0	–	6	5	0	0	–	–	0	3	1	2	1	1	2	1	4	2	2	0	0	0	0	1	2	1	2	0	1	–	0	39	–	2
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
54	LV	Connections	OH/UG consumer service connections	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	55	–	5,060	5,115	–	3
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	–	–	–	–	–	–	–	–	–	8	20	5	2	1	7	9	–	2	2	–	–	2	2	2	2	2	2	2	2	2	2	–	–	76	–	3
56	All	SCADA and communications	SCADA and communications equipment operating as a single syst	Lot	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	3
57	All	Capacitor Banks	Capacitors including controls	No	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	3	–	4
58	All	Load Control	Centralised plant	Lot	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	4
59	All	Load Control	Relays	No	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
60	All	Civils	Cable Tunnels	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**
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 ### 9c: Overhead Lines and Underground Cables

sch ref		Overhead (km)	Underground (km)	Total circuit length (km)
10				
11	**Circuit length by operating voltage (at year end)**			
12	> 66kV	1	–	1
13	50kV & 66kV	–	–	–
14	33kV	105	1	106
15	SWER (all SWER voltages)	–	–	–
16	22kV (other than SWER)	–	–	–
17	6.6kV to 11kV (inclusive—other than SWER)	374	22	396
18	Low voltage (< 1kV)	108	39	147
19	**Total circuit length (for supply)**	588	62	650
20				
21	Dedicated street lighting circuit length (km)	–	–	–
22	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			–
23				

sch ref		Circuit length (km)	(% of total overhead length)
24	**Overhead circuit length by terrain (at year end)**		
25	Urban	93	16%
26	Rural	434	74%
27	Remote only	11	2%
28	Rugged only	49	8%
29	Remote and rugged	–	–
30	Unallocated overhead lines	–	–
31	**Total overhead length**	588	100%
32			

sch ref		Circuit length (km)	(% of total circuit length)
33			
34	Length of circuit within 10km of coastline or geothermal areas (where known)	650	100%
35			

sch ref		Circuit length (km)	(% of total overhead length)	
36				
37	Overhead circuit requiring vegetation management	588	100%	*Not required after DY2025*

sch ref		Total newly identified throughout the disclosure year	Total remaining at high risk at the disclosure year-end	
38				
39	Number of overhead circuit sites at high risk from vegetation damage		–	*Not required before DY2026*
40				

41 **Breakdown of overhead circuit sites at high risk from vegetation damage at disclosure year-end**

sch ref	Category of overhead circuit site	Number of overhead circuit sites at high risk from vegetation damage at disclosure year-end	Number of overhead circuit sites involving critical assets at disclosure year-end	
42				
43	[Single tree]			*Not required before DY2026*
44	[Single tree - Urban]			*Not required before DY2026*
45	[Single tree - Rural]			*Not required before DY2026*
46	[Row of trees]			*Not required before DY2026*
47	[Span between two poles (X metres)]			*Not required before DY2026*
48	[Other]			*Not required before DY2026*
49	**Total number of sites**	–	–	*Not required before DY2026*

50 ** Insert new rows in table above Total line as necessary*

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

SCHEDULE 9d: REPORT ON EMBEDDED NETWORKS

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

sch ref

	Location *	Average number of ICPs in disclosure year	Line charge revenue ($000)
8			
9			
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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	Buller Electricity Limited
For Year Ended	31 March 2024
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 and Decommissionings**		
9	*Number of ICPs connected during year by consumer type*		
10	*Consumer types defined by EDB**	**Number of connections (ICPs)**	
11	RSU - Residential Standard User	51	
12	RLU - Residential Low User	16	
13	G69 - Non-Residential Medium	1	
14	GHH - Non-Residential Large	1	
15	–	–	
16	** include additional rows if needed*		
17	**Connections total**	69	
18			
19	*Number of ICPs decommissioned during year by consumer type*		
20	*Consumer types defined by EDB**	**Number of decommissionings**	
21	RSU - Residential Standard User	2	
22	RLU - Residential Low User	5	
23	G69 - Non-Residential Small	2	
24	GHH - Non-Residential Medium	1	
25	–	–	
26	** include additional rows if needed*		
27	**Decommissionings total**	10	
28			
29	**Distributed generation**		
30	Number of connections made in year	13	**connections**
31	Capacity of distributed generation installed in year	0	**MVA**
32			
33	**9e(ii): System Demand**		
34			
35			
36	**Maximum coincident system demand**	**Demand at time of maximum coincident demand (MW)**	
37	GXP demand	7	
38	*plus* Distributed generation output at HV and above	4	
39	**Maximum coincident system demand**	11	
40	*less* Net transfers to (from) other EDBs at HV and above	–	
41	**Demand on system for supply to consumers' connection points**	11	
42	**Electricity volumes carried**	**Energy (GWh)**	
43	Electricity supplied from GXPs	37	
44	*less* Electricity exports to GXPs	0	
45	*plus* Electricity supplied from distributed generation	18	
46	*less* Net electricity supplied to (from) other EDBs	–	
47	**Electricity entering system for supply to consumers' connection points**	54	
48	*less* Total energy delivered to ICPs	51	
49	**Electricity losses (loss ratio)**	3	5.8%
50			
51	**Load factor**	0.58	
52	**9e(iii): Transformer Capacity**		
53		**(MVA)**	
54	Distribution transformer capacity (EDB owned)	37	
55	Distribution transformer capacity (Non-EDB owned)	10	
56	**Total distribution transformer capacity**	47	
57			
58		**(MVA)**	
59	Zone substation transformer capacity (EDB owned)	52	
60	Zone substation transformer capacity (Non-EDB owned)	–	
61	**Total zone substation transformer capacity**	52	

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**
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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

8 **10(i): Interruptions**

sch ref		Number of interruptions
9	**Interruptions by class**	
10	Class A (planned interruptions by Transpower)	2
11	Class B (planned interruptions on the network)	75
12	Class C (unplanned interruptions on the network)	103
13	Class D (unplanned interruptions by Transpower)	1
14	Class E (unplanned interruptions of EDB owned generation)	–
15	Class F (unplanned interruptions of generation owned by others)	–
16	Class G (unplanned interruptions caused by another disclosing entity)	–
17	Class H (planned interruptions caused by another disclosing entity)	–
18	Class I (interruptions caused by parties not included above)	–
19	**Total**	181
20		

sch ref		≤3Hrs	>3hrs
21	**Interruption restoration**		
22	Class C interruptions restored within	66	37
23			

sch ref		SAIFI	SAIDI
24	**SAIFI and SAIDI by class**		
25	Class A (planned interruptions by Transpower)	1.98	40.31
26	Class B (planned interruptions on the network)	0.62	153.10
27	Class C (unplanned interruptions on the network)	1.49	119.67
28	Class D (unplanned interruptions by Transpower)	0.99	378.37
29	Class E (unplanned interruptions of EDB owned generation)	–	–
30	Class F (unplanned interruptions of generation owned by others)	–	–
31	Class G (unplanned interruptions caused by another disclosing entity)	–	–
32	Class H (planned interruptions caused by another disclosing entity)	–	–
33	Class I (interruptions caused by parties not included above)	–	–
34	**Total**	5.08	691.4
35			

sch ref		Normalised SAIFI	Normalised SAIDI	
36	**Normalised SAIFI and SAIDI**			
37	Classes B & C (interruptions on the network)	2.11	272.76	*Not required after DY2024*
38				

sch ref		SAIFI	SAIDI
39	**Transitional SAIFI and SAIDI (previous method)**		
40	Class B (planned interruptions on the network)	–	–
41	Class C (unplanned interruptions on the network)	–	–
42			

43 *Where EDBs do not currently record their SAIFI and SAIDI values using the 'multi-count' approach, they shall continue to record their SAIFI and SAIDI values on the same basis that they employed as at 31 March 2023 as 'Transitional SAIFI' and 'Transitional SAIDI' values, in addition to their SAIFI and SAIDI values (Classes B & C) using the 'multi-count approach'.* ***This is a transitional reporting requirement that shall be in place for the 2024, 2025, and 2026 disclosure years.***

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**
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 this ID determination), and so is subject to the assurance report required by section 2.8.

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

Cause	SAIFI	SAIDI	
Lightning	0.16	23.16	
Vegetation	0.01	1.15	
Adverse weather	0.10	5.28	
Adverse environment	–	–	
Third party interference	0.04	7.32	
Wildlife	0.00	0.23	
Human error	–	–	
Defective equipment	0.60	46.56	
Cause unknown	0.58	35.97	*Not required after DY2024*
Other cause	–	–	*Not required before DY2025*
Unknown	–	–	*Not required before DY2025*

Breakdown of third party interference	SAIFI	SAIDI
Dig-in	–	–
Overhead contact	0.04	7.32
Vandalism	–	–
Vehicle damage	–	–
Other	–	–

Breakdown of vegetation interruptions (vegetation cause)	SAIFI	SAIDI	
In-zone	–	–	*Not required before DY2026*
Out-of-zone	–	–	*Not required before DY2026*

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.19	35.78
Subtransmission cables	–	–
Subtransmission other	–	–
Distribution lines (excluding LV)	0.38	107.16
Distribution cables (excluding LV)	0.05	10.15
Distribution other (excluding LV)	–	–

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.25	8.77
Subtransmission cables	–	–
Subtransmission other	–	–
Distribution lines (excluding LV)	1.24	110.86
Distribution cables (excluding LV)	0.00	0.04
Distribution other (excluding LV)	–	–

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	5	105	4.77
Subtransmission cables	–	1	–
Subtransmission other	–		
Distribution lines (excluding LV)	97	374	25.92
Distribution cables (excluding LV)	1	22	4.60
Distribution other (excluding LV)	–		
Total	103		

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**
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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

10(vi): Worst-performing feeders (unplanned)

Not required before DY2025

SAIDI

Rank	Feeder name	Unplanned SAIDI values	Number of Unplanned Interruptions	Most Common Cause of Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	% of Feeder Overhead (optional)
1							
2							
3							
4							

[1] *Extend table as necessary to disclose all worst-performing feeders*

SAIFI

Rank	Feeder name	Unplanned SAIFI values	Number of Unplanned Interruptions	Most Common Cause of Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	% of Feeder Overhead (optional)
1							
2							
3							
4							

[1] *Extend table as necessary to disclose all worst-performing feeders*

Customer Impact

Rank	Feeder name	Customer Impact Ratio	Number of Unplanned Interruptions	Most Common Cause of Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	% of Feeder Overhead (optional)
1							
2							
3							
4							

[1] *Extend table as necessary to disclose all worst-performing feeders*

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		Company Name	Buller Electricity Limited
		For Year Ended	31 March 2024

SCHEDULE 10a: REPORT ON INTERRUPTIONS

This schedule requires raw interruption data for the disclosure year. SAIDI and SAIFI is to be recorded using the multi-count approach.Where multiple feeders are affected, the interruption record is to be split into multiple interruptions, ie, one interruption record per feeder. This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7 **10a(i): Raw interruption data**

sch ref	Interruption identifier	Circuit location	Sub-network (where applicable)	Feeder(s) affected by interruption	Start date (dd/mm/yyyy)	Start time (hh:mm:ss)	End date (dd/mm/yyyy)	End time (hh:mm:ss)	SAIDI value	SAIFI value	Number of ICPs interrupted	ICP interruption minutes	Planned or unplanned interruption (Class B or C)	Cause	Any explanation to help clarify the context of the interruption, including what the cause is if recorded as 'Other cause'
8															
9	5150	52 Brunnings Road		12-CAR	2/04/2023	21:00:00	2/04/2023	21:45:00	0.02761	0.00061	3	135	BEL Unplanned (Class C)	Wildlife	No Power 2 x HT Fuses Blown
10	5152	127 Kohaihai Road		62-KAR	6/04/2023	08:00:00	6/04/2023	12:30:00	0.38658	0.00143	7	1890	BEL Unplanned (Class C)	Defective Equipment	No Power - HT Fuse Blown at Fuse Pole
11	5153	Golf Clubhouse North Beach Karamea		62-KAR	7/04/2023	12:43:00	7/04/2023	17:40:00	0.16752	0.00143	7	819	BEL Unplanned (Class C)	Defective Equipment	No Power 11kV Jumper Burnt Off at Top of DDO Supplying S436
12	5154	Oparara Karamea		62-KAR	10/04/2023	16:48:00	10/04/2023	18:45:00	1.14870	0.00982	48	5616	BEL Unplanned (Class C)	Vegetation	Bark on Line
13	5162	Denniston Hill		28-WHA	11/04/2023	03:40:00	11/04/2023	10:30:00	0.25159	0.00061	3	1230	BEL Unplanned (Class C)	Lightning	Hit by Lightning
14	5160	Denniston Hill		28-WHA	11/04/2023	03:40:00	11/04/2023	09:30:00	0.21477	0.00061	3	1050	BEL Unplanned (Class C)	Lightning	Lightning Storm
15	5161	Denniston Hill		28-WHA	11/04/2023	03:40:00	11/04/2023	11:30:00	0.38454	0.00082	4	1880	BEL Unplanned (Class C)	Lightning	Lightning Storm
16	5167	Mt Rochfort		28-WHA	11/04/2023	03:48:00	14/04/2023	14:22:00	2.02659	0.00041	2	9908	BEL Unplanned (Class C)	Lightning	Lightning Damaged Crossarm & Arrestors
17	5165	20 Banbury Street Wgm		28-WHA	11/04/2023	05:15:00	11/04/2023	05:55:00	0.06545	0.00164	8	320	BEL Unplanned (Class C)	Lightning	No pOwer - 1 HT Fuse Blown
18	5159	Beatons Road		28-WHA	11/04/2023	09:00:00	11/04/2023	11:00:00	0.07363	0.00061	3	360	BEL Unplanned (Class C)	Lightning	Blown HT Fuses
19	5158	Alma Road		20-ADD	11/04/2023	09:00:00	11/04/2023	10:20:00	0.06545	0.00082	4	320	BEL Unplanned (Class C)	Lightning	Blown HT Fuse
20	5156	8860 Coast Road		12-CAR	11/04/2023	09:00:00	11/04/2023	11:50:00	0.06954	0.00041	2	340	BEL Unplanned (Class C)	Lightning	No Power Single Phase 10kVA Txr, 1 Phase Blown
21	5157	Sub 92 Golf Links Road Carters Beach		12-CAR	12/04/2023	09:33:00	12/04/2023	09:53:00	0.00818	0.00041	2	40	BEL Planned (Class B)	Planned Outage	Broken Insulator on 11kV Cable Stand
22	5166	Collins Road		40-WAI	13/04/2023	09:00:00	13/04/2023	13:13:00	0.62099	0.00245	12	3036	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Trany & Hardware
23	5169	Waimangaroa		28-WHA	14/04/2023	10:30:00	14/04/2023	11:07:00	0.12866	0.00348	17	629	BEL Unplanned (Class C)	Defective Equipment	Nuts Had Come Off 2 Separate King Bolts - Requiring Urgent Shutdown to Repair
24	5168	Okari - Charleston		14-MEY	14/04/2023	20:42:00	15/04/2023	01:40:00	9.04725	0.03252	159	44232	BEL Unplanned (Class C)	Defective Equipment	SEC 2 Tripped
25	5170	Mt Rochfort		28-WHA	19/04/2023	03:55:00	19/04/2023	12:30:00	0.21068	0.00041	2	1030	BEL Unplanned (Class C)	Lightning	No Power - F66
26	5172	Bulls Road		12-CAR	26/04/2023	08:42:00	26/04/2023	16:00:00	1.16466	0.00266	13	5694	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole & Hardware
27	5173	Stephens Road, Sergeants Hill		28-WHA	28/04/2023	21:42:00	28/04/2023	23:28:00	5.11372	0.18490	904	25001	BEL Unplanned (Class C)	Cause Unknown	CB 282 Tripped - Unknown Fault
28	5174	Stafford Street		28-WHA	29/04/2023	14:00:00	29/04/2023	15:06:00	0.26999	0.00409	20	1320	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Install Temp Links P5310
29	5178	Colligans Road Waimangaroa		28-WHA	5/05/2023	09:49:00	5/05/2023	11:41:00	0.04582	0.00041	2	224	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
30	5176	Schaddick Ave Carters Beach		12-CAR	5/05/2023	16:30:00	5/05/2023	17:30:00	0.11045	0.00184	9	540	BEL Unplanned (Class C)	Cause Unknown	Blown HT Fuse on Sub 465
31	5184	Stafford Street		28-WHA	13/05/2023	08:30:00	13/05/2023	13:48:00	1.49478	0.00470	23	7308	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Run New Conductor
32	5183	Bradshaws Road Carters Beach		12-CAR	13/05/2023	09:15:00	13/05/2023	09:50:00	0.02148	0.00061	3	105	BEL Unplanned (Class C)	Defective Equipment	Fuse Carrier ailed
33	5187	Karamea Buff		36-NGK/KON	16/05/2023	08:30:00	16/05/2023	15:27:00	0.25588	0.00061	3	1251	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Poles & ABS
34	5188	Okari Road		10-CAP	18/05/2023	09:19:00	18/05/2023	11:54:00	0.15852	0.00102	5	775	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Transformer
35	5189	Okari Road		10-CAP	18/05/2023	13:04:00	18/05/2023	14:39:00	0.03886	0.00041	2	190	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Transformer & Hardware
36	5190	Powerhouse Road		28-WHA	19/05/2023	09:22:00	19/05/2023	10:58:00	0.05891	0.00061	3	288	BEL Unplanned (Class C)	Defective Equipment	Reattach Crossarms
37	5192	Okari Road		10-CAP	23/05/2023	08:30:00	23/05/2023	10:56:00	5.66844	0.03907	191	27713	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
38	5193	Waimangaroa		34-ROB/NGK-CCT2	25/05/2023	08:10:00	25/05/2023	15:49:00	13.20822	0.03129	153	64575	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
39	5195	Waterworks, Caledonian & Fairdown Roads		34-ROB/NGK-CCT2	30/05/2023	08:34:00	30/05/2023	14:22:00	2.96993	0.00900	44	14520	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
40	5197	614 Birchfield Road Prior to Jones Creek Road		40-WAI	30/05/2023	15:15:00	31/05/2023	09:30:00	0.44794	0.00041	2	2190	BEL Unplanned (Class C)	Lightning	Lightning Storm Blown HT Fuses F186
41	5212	Birchfield		40-WAI	30/05/2023	15:30:00	30/05/2023	17:30:00	0.09818	0.00123	6	480	BEL Unplanned (Class C)	Lightning	Lightning Strike - Blown Dropouts
42	5204	Burnetts Face		28-WHA	30/05/2023	15:30:00	30/05/2023	18:00:00	0.06136	0.00041	2	300	BEL Unplanned (Class C)	Lightning	Lightning Strike - Blown Dropout
43	5198	Main Road Birchfield		40-WAI	30/05/2023	15:30:00	31/05/2023	12:00:00	0.50317	0.00041	2	2460	BEL Unplanned (Class C)	Lightning	No Power HT Fuse Blown
44	5199	Mt Rochfort		28-WHA	30/05/2023	15:30:00	31/05/2023	11:00:00	0.47863	0.00041	2	2340	BEL Unplanned (Class C)	Lightning	No Power 2 x HT Fuses Blown
45	5196	73 Linehams Road Karamea		62-KAR	31/05/2023	09:30:00	31/05/2023	12:30:00	0.03682	0.00020	1	180	BEL Unplanned (Class C)	Lightning	Lightning Storm - Replace 6amp Fuse Link
46	5200	Water Works Road		28-WHA	1/06/2023	08:34:00	1/06/2023	11:31:00	1.59296	0.00900	44	7788	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
47	5205	Golf Course Carters Beach		12-CAR	2/06/2023	16:24:00	2/06/2023	18:29:00	9.60012	0.11966	585	46935	BEL Unplanned (Class C)	Defective Equipment	11kV Conductor on Ground
48	5206	12 Domain Road Cape Foulwind		10-CAP	4/06/2023	06:55:00	4/06/2023	08:10:00	0.13807	0.00184	9	675	BEL Unplanned (Class C)	Adverse Weather	No Power
49	5207	Sergeants Hill		28-WHA	6/06/2023	08:30:00	6/06/2023	14:23:00	2.88812	0.00818	40	14120	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Repalce Conductor
50	5208	Kaipakati Point Road		14-MEY	7/06/2023	13:47:00	7/06/2023	14:26:00	0.03989	0.00102	5	195	BEL Unplanned (Class C)	Defective Equipment	Isolate Link Box 9340
51	5209	Blue Duck Road		60-LIT	9/06/2023	08:30:00	9/06/2023	17:01:00	0.10452	0.00020	1	511	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Install Line & Cut Trees
52	5211	Cnr McKenna Rd & Stafford Street		28-WHA	9/06/2023	18:00:00	9/06/2023	18:40:00	0.09000	0.00225	11	440	BEL Unplanned (Class C)	Wildlife	2 x Blown HT Fuses
53	5210	Granite Creek Karamea		62-KAR	9/06/2023	18:30:00	9/06/2023	21:40:00	0.38863	0.00205	10	1900	BEL Unplanned (Class C)	Cause Unknown	2 x Blown HT Fuses 10amp
54	5215	Old Holcim Silo's		22-RUS	14/06/2023	08:44:00	14/06/2023	15:09:00	0.07875	0.00020	1	385	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown 11kV Maintenance
55	5216	Okari		10-CAP	15/06/2023	08:30:00	15/06/2023	11:39:00	7.30742	0.03886	190	35726	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown 11kV Maintenance
56	5239	Birchfield & Collins Road		40-WAI	20/06/2023	08:38:00	20/06/2023	13:21:00	0.64962	0.00245	12	3176	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Upgrade Transformer to 3 Phase
57	5220	451, 455 Umere Road Karamea		62-KAR	26/06/2023	07:30:00	26/06/2023	10:30:00	0.07363	0.00041	2	360	BEL Unplanned (Class C)	Wildlife	No Power - Bird Strike
58	5221	Lighthouse Road		10-CAP	26/06/2023	09:30:00	26/06/2023	12:02:00	0.06218	0.00041	2	304	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Transformer
59	5222	Peel Street		25-PAK	28/06/2023	08:33:00	28/06/2023	15:33:00	5.66987	0.01350	66	27720	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Transformer
60	5223	Granity		40-WAI	29/06/2023	09:03:00	29/06/2023	10:59:00	0.90162	0.00777	38	4408	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Arrestor, Bolt Transformer Down
61	5224	Lighthouse Road Cape Foulwind		10-CAP	30/06/2023	09:31:00	30/06/2023	12:15:00	1.00634	0.00614	30	4920	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Faulty Connection on 11kV Line
62	5252	44 Craddock Drive		26-DOM	3/07/2023	07:43:00	3/07/2023	08:46:00	0.02577	0.00041	2	126	BEL Unplanned (Class C)	Cause Unknown	HV Fuse Blown Feeding Sub 629
63	5230	Virgin Flat Road		10-CAP	12/07/2023	09:19:00	12/07/2023	15:04:00	0.70567	0.00205	10	3450	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole Connect Line
64	5229	Martin Creek Road		12-CAR	15/07/2023	16:00:00	15/07/2023	16:40:00	0.00818	0.00020	1	40	BEL Unplanned (Class C)	Cause Unknown	Blown HT Fuse Amp
65	5232	Okari Road		10-CAP	20/07/2023	09:00:00	20/07/2023	10:57:00	4.47658	0.03845	188	21886	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Install New RMU
66	5234	Karamea Bluff		36-NGK/KON	21/07/2023	11:19:00	21/07/2023	12:31:00	1.58192	0.09368	458	7734	BEL Unplanned (Class C)	Adverse Weather	CB 332 Tripped - High Winds
67	5233	Sub 338 Seddonville		42-SED	21/07/2023	17:15:00	21/07/2023	19:41:00	0.08955	0.00061	3	438	BEL Unplanned (Class C)	Lightning	Blown Lightning Arrestor
68	5240	Birchfield Road		30-ROB/NGK-CCT1	24/07/2023	09:45:00	24/07/2023	15:44:00	0.14318	0.00041	2	700	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Tree Cutting
69	5236	Mokihinui		42-SED	31/07/2023	07:45:00	31/07/2023	09:05:00	0.81818	0.01023	50	4000	BEL Unplanned (Class C)	Cause Unknown	2 Blown HT Fuses
70	5242	Mt Rochfort		28-WHA	1/08/2023	10:06:00	1/08/2023	12:40:00	0.05420	0.00041	2	265	BEL Unplanned (Class C)	Lightning	Lightning Strike
71	5243	Robertson Sub		200-ROB-ZONE	1/08/2023	17:08:00	1/08/2023	17:39:00	28.41747	0.98159	4799	138933	Transpower Unplanned (Class D)	Lightning	Lightning - CB 502 & 522 Tripped - Transpower Fault
72	5245	Ngakawau - Waimangaroa		40-WAI	2/08/2023	03:52:00	2/08/2023	15:17:00	1.11372	0.01166	57	5445	BEL Unplanned (Class C)	Lightning	Lightning - Blown Transformer
73	5244	Beatons Road		28-WHA	2/08/2023	04:05:00	2/08/2023	11:12:00	0.34936	0.00082	4	1708	BEL Unplanned (Class C)	Lightning	Lightning - Blown Transformer
74	5249	Asset 8862 - Sub 58 Addersons Flat		12-CAR	2/08/2023	07:34:00	2/08/2023	08:25:00	0.02086	0.00041	2	102	BEL Unplanned (Class C)	Lightning	Blown HT Fuse
75	5247	Adderley Street		22-RUS	2/08/2023	08:33:00	2/08/2023	17:04:00	3.55369	0.00695	34	17374	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace HV Cable Supplying SS16
76	5248	Waimangaroa		28-WHA	2/08/2023	10:00:00	2/08/2023	12:30:00	0.24545	0.00164	8	1200	BEL Unplanned (Class C)	Lightning	Blown HT Fuses
77	5246	Denniston		40-WAI	2/08/2023	14:00:00	2/08/2023	17:00:00	0.11045	0.00061	3	540	BEL Unplanned (Class C)	Lightning	2 x HT Fuses Blown
78	5251	Mt Rochfort		28-WHA	2/08/2023	10:00:00	3/08/2023	14:30:00	0.11045	0.00041	2	540	BEL Unplanned (Class C)	Lightning	Conductor Down
79	5263	Westport - Rob Street Sub		200-ROB-ZONE	4/08/2023	06:41:00	10/08/2023	05:29:00	378.36551	0.99345	4857	1849825	Transpower Planned (Class A)	Planned Outage	Transpower Blackout
80	5255	Umere Road Karamea		62-KAR	4/08/2023	10:17:00	4/08/2023	14:50:00	0.11168	0.00041	2	546	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Move Pole
81	5257	Nile River Charleston		10-CAP	4/08/2023	13:16:00	4/08/2023	14:34:00	0.06382	0.00082	4	312	BEL Unplanned (Class C)	Defective Equipment	Tighten HV Connections
82	5256	Okari		10-CAP	4/08/2023	20:47:00	4/08/2023	23:34:00	2.69298	0.04336	212	13166	BEL Unplanned (Class C)	Defective Equipment	Blown Sub
83	5258	Snodgrass		26-DOM	11/08/2023	09:17:00	11/08/2023	12:13:00	0.14400	0.00082	4	704	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Tree Cutting
84	5279	Wilson Lead Road		10-CAP	19/08/2023	14:00:00	19/08/2023	14:30:00	0.00614	0.00020	1	30	BEL Unplanned (Class C)	Lightning	Blown HT Fuse
85	5264	Westport - Rob Street Sub		200-ROB-ZONE	19/08/2023	17:23:00	19/08/2023	17:37:00	11.89609	0.99345	4857	58160	Transpower Unplanned (Class D)	Lightning	Transpower Outage
86	5278	30 Burnetts Face Denniston		40-WAI	19/08/2023	22:00:00	19/08/2023	23:50:00	0.11250	0.00102	5	550	BEL Unplanned (Class C)	Adverse Weather	No Power Blown HT Fuse
87	5262	Ngakawau		34-ROB/NGK-CCT2	20/08/2023	01:51:00	20/08/2023	13:08:00	5.45715	0.04623	226	26680	BEL Unplanned (Class C)	Lightning	Lightning Cracked Insulators
88	5265	Coast Road		20-ADD	22/08/2023	09:20:00	22/08/2023	15:04:00	1.19615	0.00348	17	5848	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
89	5266	Carolin Terrace		20-ADD	23/08/2023	10:40:00	23/08/2023	12:14:00	0.01923	0.00020	1	94	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Permantly Earth Sparkie
90	5267	Waimangaroa		40-WAI	27/08/2023	08:26:00	27/08/2023	15:13:00	0.09143	0.00020	1	447	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Isolate & Earth 11kV Line for Ventia
91	5269	F38 Mojakihinui River Crossing		42-SED	28/08/2023	08:30:00	28/08/2023	12:15:00	2.30109	0.01023	50	11250	BEL Unplanned (Class C)	Cause Unknown	Blown HT Fuse
92	5268	Granite Creek Road Karamea		62-KAR	28/08/2023	21:00:00	28/08/2023	22:45:00	0.21477	0.00205	10	1050	BEL Unplanned (Class C)	Cause Unknown	Blown HT Fuses x 2
93	5275	Shellswell Street		12-CAR	4/09/2023	19:00:00	4/09/2023	20:20:00	0.27838	0.00348	17	1360	BEL Unplanned (Class C)	Cause Unknown	Blown HT Fuses
94	5273	Fairdown Road		30-ROB/NGK-CCT1	6/09/2023	13:06:00	6/09/2023	14:11:00	0.79157	0.01841	90	3870	BEL Unplanned (Class C)	Defective Equipment	Broken Binders on Insulators
95	5277	Alma Road Sub 857		20-ADD	8/09/2023	13:12:00	8/09/2023	14:46:00	0.03845	0.00041	2	188	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Connect New Transformer
96	5282	Waimangaroa		34-ROB/NGK-CCT2	15/09/2023	13:27:00	15/09/2023	16:54:00	0.00327	0.00020	1	16	BEL Unplanned (Class C)	Defective Equipment	Broken King Bolt on Crossarm
97	5286	Millerton		40-WAI	18/09/2023	14:07:00	18/09/2023	15:37:00	0.57067	0.00634	31	2790	BEL Unplanned (Class C)	Cause Unknown	REC 22 Tripped S.E.F
98	5287	Denniston / Rochfort		28-WHA	22/09/2023	17:50:00	25/09/2023	12:08:00	1.81550	0.00245	12	8876	BEL Unplanned (Class C)	Adverse Weather	REC5 Tripped Earth Fault
99	5285	Mt Rochfort		28-WHA	22/09/2023	18:00:00	25/09/2023	12:00:00	1.61996	0.00041	2	7920	BEL Unplanned (Class C)	Adverse Weather	Broken Conductor at Pole 15002
100	5288	Utopia Road		28-WHA	25/09/2023	12:54:00	25/09/2023	18:03:00	1.13766	0.00368	18	5562	BEL Unplanned (Class C)	Third Party Interference	Tractor Hit Conductor Snapping Pole
101	5290	30 Burnetts Face Denniston		28-WHA	29/09/2023	16:30:00	29/09/2023	23:50:00	0.19636	0.00061	3	960	BEL Unplanned (Class C)	Lightning	Blown HT Fuses x 2 6Amp
102	5291	Conns Creek Road		28-WHA	29/09/2023	18:30:00	29/09/2023	23:00:00	0.38658	0.00143	7	1890	BEL Unplanned (Class C)	Lightning	Blown HT Fuses
103	5292	8860 SH46 Coast Road		20-ADD	29/09/2023	18:36:00	29/09/2023	20:00:00	0.03436	0.00041	2	168	BEL Unplanned (Class C)	Lightning	Lightning Strike No Power - Blown Fuse
104	5326	Little Wanganui		60-LIT	29/09/2023	20:52:00	29/09/2023	21:45:00	1.38760	0.02618	128	6784	BEL Unplanned (Class C)	Lightning	Lightning Strike Blew Connection off Mainline
105	5296	Chrisus Site Gillies Street Denniston		28-WHA	30/09/2023	13:21:00	30/09/2023	15:00:00	0.08100	0.00082	4	396	BEL Unplanned (Class C)	Lightning	Blown HT Fuse
106	5293	Mt Rochfort		28-WHA	30/09/2023	13:30:00	30/09/2023	18:30:00	0.12272	0.00041	2	600	BEL Unplanned (Class C)	Lightning	4 x Blown Lightning Arrestors, 8 x Blown HT Fuses
107	5294	107 Burnetts Face Denniston		28-WHA	30/09/2023	14:33:00	30/09/2023	15:15:00	0.02577	0.00061	3	126	BEL Unplanned (Class C)	Lightning	Blown HT Fuse
108	5297	8045 SH46 Virgin Flat		20-ADD	2/10/2023	07:00:00	2/10/2023	20:45:00	0.16875	0.00020	1	825	BEL Unplanned (Class C)	Lightning	2 x Blown HT Fuses 6Amp
109	5327	Virgin Flat Road - Johnny O'Connor		12-CAR	2/10/2023	08:30:00	2/10/2023	09:10:00	0.00818	0.00020	1	40	BEL Unplanned (Class C)	Lightning	Lightning Blew Fuses Sub59
110	5298	Mt Rochfort		28-WHA	2/10/2023	10:03:00	2/10/2023	14:46:00	0.11577	0.00041	2	566	BEL Unplanned (Class C)	Lightning	Lightning Blown Arrestors
111	5299	Sub 168 Coast Road Castle		12-CAR	2/10/2023	16:19:00	2/10/2023	18:17:00	0.80855	0.01657	81	3953	BEL Unplanned (Class C)	Lightning	Blown Transformer & Lightning Arrestors
112	5300	Buller Road		12-CAR	2/10/2023	20:53:00	2/10/2023	22:41:00	0.51217	0.00920	45	2504	BEL Unplanned (Class C)	Lightning	Broken Jumper on Pole 1881
113	5305	Beach Road Charleston		10-CAP	3/10/2023	19:20:00	3/10/2023	21:51:00	0.09266	0.00061	3	453	BEL Unplanned (Class C)	Defective Equipment	Blown Transformer
114	5301	Granite Creek Road Karamea - F43		62-KAR	4/10/2023	06:59:00	4/10/2023	10:45:00	0.46226	0.00205	10	2260	BEL Unplanned (Class C)	Cause Unknown	2 X HT Fuses Blown
115	5306	Little Wanganui		60-LIT	4/10/2023	14:55:00	4/10/2023	16:28:00	2.37779	0.02557	125	11625	BEL Unplanned (Class C)	Cause Unknown	House Fire - Trip CB712
116	5307	Tauranga Bay - asset 1110		10-CAP	4/10/2023	20:03:00	4/10/2023	21:56:00	4.62262	0.04091	200	22600	BEL Unplanned (Class C)	Defective Equipment	REC 2 Tripped - Staywire in Contact with 11kV
117	5303	Mohikinui Township - F38		42-SED	6/10/2023	19:00:00	6/10/2023	21:00:00	1.22734	0.01023	50	6000	BEL Unplanned (Class C)	Cause Unknown	Part Power - Blown HT Fuses
118	5304	Bulls Road F12		12-CAR	9/10/2023	02:00:00	9/10/2023	03:30:00	0.03682	0.00041	2	180	BEL Unplanned (Class C)	Cause Unknown	Blown HT Fuses
119	5308	Bulls Road		12-CAR	10/10/2023	08:30:00	10/10/2023	15:15:00	1.15975	0.00286	14	5670	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Ventia Requested Assurance
120	5309	Riley Place		23-DER	11/10/2023	08:51:00	11/10/2023	14:13:00	6.71794	0.02086	102	32844	BEL Planned (Class B)	Planned Outage	Pillar Box Replacement
121	5314	REC11 Quinlan's Bridge		62-KAR	17/10/2023	01:52:00	17/10/2023	16:03:00	4.35038	0.02209	108	21268	BEL Unplanned (Class C)	Lightning	Blown Transformer Causing SEF
122	5312	Rapid 3008 Main Highway Karamea		60-LIT	17/10/2023	12:00:00	22/10/2023	19:30:00	1.56474	0.00020	1	7650	BEL Unplanned (Class C)	Lightning	Blown HT Fuse
123	5315	Bulle Road		20-ADD	18/10/2023	08:34:00	18/10/2023	13:46:00	3.63755	0.01166	57	17784	BEL Planned (Class B)	Planned Outage	Schedhuled Shutdown Ventia Request to Dismantle 110kV Line
124	5316	Carters Beach		12-CAR	20/10/2023	08:33:00	20/10/2023	11:02:00	6.55246	0.04398	215	32035	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Pole Replacement
125	5318	Arapito		62-KAR	24/10/2023	11:07:00	24/10/2023	14:44:00	1.27654	0.00880	43	6241	BEL Unplanned (Class C)	Defective Equipment	Broken Conductor Across River
126	5321	Wharatea Farms		28-WHA	26/10/2023	11:00:00	26/10/2023	12:00:00	0.09818	0.00164	8	480	BEL Unplanned (Class C)	Lightning	Blown HT Fuses
127	5323	Mt Rochfort		28-WHA	26/10/2023	11:56:00	27/10/2023	12:03:00	0.59194	0.00041	2	2894	BEL Unplanned (Class C)	Lightning	Blown Fuse due to Lightning
128	5322	Denniston		28-WHA	26/10/2023	12:04:00	26/10/2023	14:02:00	0.24136	0.00205	10	1180	BEL Unplanned (Class C)	Defective Equipment	Blown Lightning Arrestors
129	5324	Gentle Annie		42-SED	27/10/2023	09:04:00	27/10/2023	12:41:00	0.26631	0.00123	6	1302	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown
130	5352	Virgin Flat Road		10-CAP	31/10/2023	09:09:00	31/10/2023	15:07:00	0.73226	0.00205	10	3580	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Poles
131	5329	Mokihinui		42-SED	31/10/2023	09:11:00	31/10/2023	13:42:00	2.77153	0.01023	50	13550	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Line Maintenance
132	5330	Carters Beach		12-CAR	1/11/2023	08:44:00	1/11/2023	16:00:00	8.02618	0.01841	90	39240	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown to Remove Old Transformer
133	5331	Virgin Flat Road		10-CAP	3/11/2023	09:10:00	3/11/2023	11:59:00	0.34567	0.00205	10	1690	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Pole Replacement
134	5334	Virgin Flat Road		10-CAP	7/11/2023	08:47:00	7/11/2023	13:35:00	0.58908	0.00205	10	2880	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Poles
135	5335	McCullums - Mill Road		62-KAR	8/11/2023	09:49:00	8/11/2023	14:23:00	0.16813	0.00061	3	822	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Poles & Crossarms
136	5336	Virgin Flat Road		10-CAP	9/11/2023	08:58:00	9/11/2023	14:50:00	0.71998	0.00205	10	3520	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole
137	5337	Mokihinui		42-SED	10/11/2023	10:01:00	10/11/2023	13:37:00	0.26508	0.00123	6	1296	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Crossarm Replacement
138	5339	Kongahu Substation		36-NGK/KON	14/11/2023	08:15:00	14/11/2023	19:41:00	0.93148	0.08898	435	4554	BEL Unplanned (Class C)	Defective Equipment	CB 602 Fault, Earth Fault Trip
139	5343	Virgin Flat		10-CAP	15/11/2023	08:43:00	15/11/2023	15:14:00	14.31561	0.03661	179	69989	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Install Pole
140	5345	Virgin Flat Road		10-CAP	16/11/2023	08:31:00	16/11/2023	15:45:00	0.88771	0.00205	10	4340	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Conductor
141	5346	McKenna Road, Westport		34-ROB/NGK-CCT2	21/11/2023	08:12:00	21/11/2023	13:34:00	0.16834	0.00102	5	823	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
142	5348	Lighthouse Road		10-CAP	22/11/2023	08:34:00	22/11/2023	15:44:00	2.46267	0.00573	28	12040	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Liven New Groundmount Sub
143	5349	Rob - Ngkw CCT2 Fairdown		34-ROB/NGK-CCT2	23/11/2023	08:23:00	23/11/2023	15:23:00	0.33565	0.00123	6	1641	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace 33kV Crossarms
144	5353	Mt Rochfort		28-WHA	28/11/2023	09:32:00	28/11/2023	11:48:00	0.05564	0.00041	2	272	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown to Install Flags on Low Hanging Conductor
145	5354	Fairdown		34-ROB/NGK-CCT2	29/11/2023	08:32:00	29/11/2023	15:27:00	0.16138	0.00082	4	789	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
146	5361	Fairdown		34-ROB/NGK-CCT2	29/11/2023	08:32:00	29/11/2023	15:27:00	0.16138	0.00082	4	789	BEL Planned (Class B)	Planned Outage	Scheduled Outage Replace Crossarms
147	5355	Fairdown Road		28-WHA	30/11/2023	09:11:00	30/11/2023	14:50:00	0.41604	0.00123	6	2034	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace LV Crossarms
148	5373	Fairdown Road		28-WHA	30/11/2023	09:11:00	30/11/2023	14:50:00	0.41604	0.00123	6	2034	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace LV Crossarms
149	5362	Fairdown - Waimangaroa		30-ROB/NGK-CCT1	5/12/2023	08:41:00	5/12/2023	14:30:00	6.60462	0.01943	95	32290	BEL Planned (Class B)	Planned Outage	Scheduled Sutdown Replace Crossarms & Hardware
150	5363	Ngkw - Kongahu		36-NGK/KON	7/12/2023	08:30:00	7/12/2023	13:59:00	11.16097	0.12191	596	54566	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown 11/33kV Maintenance
151	5364	Fairdown		28-WHA	9/12/2023	05:23:00	9/12/2023	09:18:00	7.47003	0.13009	636	36521	BEL Unplanned (Class C)	Defective Equipment	CB 282 Tripped
152	5365	Mt Rochfort		28-WHA	11/12/2023	09:22:00	11/12/2023	14:49:00	0.13377	0.00041	2	654	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown 11kV Maintenance
153	5366	Seddonville		42-SED	12/12/2023	08:30:00	12/12/2023	15:05:00	3.87809	0.00982	48	18960	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole & Crossarm
154	5367	Mt Rochfort		40-WAI	12/12/2023	09:00:00	12/12/2023	14:08:00	0.12600	0.00041	2	616	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Hardware
155	5375	Cape Foulwind		12-CAR	13/12/2023	03:58:00	13/12/2023	07:25:00	8.84291	0.10145	496	43233	BEL Unplanned (Class C)	Defective Equipment	REC 18 Tripped - Cracked HV Insulator
156	5369	Nine Mile Road		28-WHA	14/12/2023	08:34:00	14/12/2023	15:49:00	7.20700	0.01657	81	35235	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown - Ventia Request to Remove 110kV Line
157	5368	Mt Rochfort		28-WHA	14/12/2023	09:00:00	14/12/2023	14:26:00	0.13336	0.00041	2	652	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Conductor
158	5370	Seddonville		42-SED	15/12/2023	08:33:00	15/12/2023	13:16:00	3.99407	0.01411	69	19527	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole
159	5376	Sub Stnt Road Waimangaroa		28-WHA	24/12/2023	11:00:00	24/12/2023	12:00:00	0.02454	0.00041	2	120	BEL Unplanned (Class C)	Cause Unknown	No Power HT Fuse Blown
160	5381	Tauranga Bay		10-CAP	2/01/2024	14:00:00	2/01/2024	16:35:00	6.18225	0.03989	195	30225	BEL Unplanned (Class C)	Third Party Interference	REC2 Tripped - Digger Hit Conductor
161	5384	Mt Rochfort Road		28-WHA	4/01/2024	22:00:00	4/01/2024	22:25:00	0.01023	0.00041	2	50	BEL Unplanned (Class C)	Wildlife	Blown HT Fuse x 2
162	5386	Arapito Karamea		62-KAR	10/01/2024	08:33:00	10/01/2024	13:12:00	0.51360	0.00184	9	2511	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole & Transformer
163	5387	North Beach Karamea		62-KAR	11/01/2024	09:05:00	11/01/2024	14:24:00	0.78298	0.00245	12	3828	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole & Hardwae
164	5388	Arapito Karamea		62-KAR	12/01/2024	08:31:00	12/01/2024	11:25:00	0.07118	0.00041	2	348	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Crossarms
165	5395	Kongahu Straight Karamea		62-KAR	16/01/2024	21:00:00	16/01/2024	23:00:00	0.02454	0.00020	1	120	BEL Unplanned (Class C)	Wildlife	Blown HT Fuses x 2 - bird hit line
166	5390	Arapito Karamea		62-KAR	18/01/2024	09:06:00	18/01/2024	15:05:00	0.95459	0.00266	13	4667	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Pole & Crossarms
167	5391	Arapito Karamea		62-KAR	19/01/2024	11:31:00	19/01/2024	12:35:00	0.03927	0.00061	3	192	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Staywire
168	5406	Mt Rochfort		40-WAI	23/01/2024	13:00:00	23/01/2024	14:00:00	0.01227	0.00020	1	60	BEL Unplanned (Class C)	Lightning	No Power Repair Lightning Arrestor
169	5396	455 Umere Road Karamea		62-KAR	26/01/2024	07:30:00	26/01/2024	11:35:00	0.10022	0.00041	2	490	BEL Unplanned (Class C)	Cause Unknown	Part Power
170	5393	F57 Mt Rochfort		28-WHA	27/01/2024	07:30:00	27/01/2024	10:00:00	0.06136	0.00041	2	300	BEL Unplanned (Class C)	Lightning	Blown HT Fuse
171	5394	Sub 27 Charleston		10-CAP	29/01/2024	07:30:00	29/01/2024	08:30:00	0.03682	0.00061	3	180	BEL Unplanned (Class C)	Cause Unknown	Blown HT Fuses
172	5398	Mohihinui		42-SED	30/01/2024	09:02:00	30/01/2024	15:17:00	3.83514	0.01023	50	18750	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Correct Stagger & Re-Tension 11kV Line
173	5397	Schadick Ave Carters Beach		12-CAR	31/01/2024	10:35:00	31/01/2024	12:16:00	3.04091	0.12129	593	14867	BEL Unplanned (Class C)	Cause Unknown	Fault REC 24 Tripped
174	5399	Mt Rochfort		28-WHA	1/02/2024	08:50:00	1/02/2024	15:24:00	0.16118	0.00041	2	788	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Conductor
175	5412	37 Virgin Flat Road		10-CAP	3/02/2024	09:30:00	3/02/2024	11:00:00	0.01841	0.00020	1	90	BEL Unplanned (Class C)	Lightning	No Power - Blown Fuses
176	5400	449 Umere Road, Karamea		62-KAR	3/02/2024	11:48:00	3/02/2024	14:28:00	0.03273	0.00020	1	160	BEL Unplanned (Class C)	Lightning	Blown Tranformer Sub 404
177	5411	8485 State Highway 6		10-CAP	3/02/2024	12:13:00	3/02/2024	13:45:00	0.01882	0.00020	1	92	BEL Unplanned (Class C)	Cause Unknown	No Power - Blown Fuse
178	5389	North Beach Karamea		62-KAR	16/02/2024	09:00:00	16/02/2024	13:58:00	1.15811	0.00389	19	5662	BEL Planned (Class B)	Planned Outage	Schduled Shutdown Replace Conductor & Hardware
179	5420	Kongahu Karamea		60-LIT	19/02/2024	20:41:00	19/02/2024	23:54:00	0.07895	0.00041	2	386	BEL Unplanned (Class C)	Defective Equipment	Jumpeer Blown Off at Sub 751
180	5407	Powerhouse Road		28-WHA	20/02/2024	08:03:00	20/02/2024	16:49:00	3.71385	0.00798	39	18157	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Replace Poles
181	5417	Domett Street Feeder		26-DOM	21/02/2024	00:01:00	21/02/2024	03:51:00	11.62201	0.11311	553	56820	BEL Unplanned (Class C)	Cause Unknown	CB232 Tripped
182	5418	Carters Beach		12-CAR	21/02/2024	21:55:00	21/02/2024	23:49:00	7.01595	0.08734	427	34301	BEL Unplanned (Class C)	Cause Unknown	REC 18 Tripped
183	5416	559 Virgin Flat Road		10-CAP	25/02/2024	03:00:00	25/02/2024	03:50:00	0.01023	0.00020	1	50	BEL Unplanned (Class C)	Adverse Weather	Blown HT Fuse
184	5415	Schadick Ave Carters Beach		12-CAR	28/02/2024	05:30:00	28/02/2024	07:00:00	0.22090	0.00245	12	1080	BEL Unplanned (Class C)	Cause Unknown	2x Blown HV Fuses F15
185	5423	Virgin Flat Road Thorpe Gold Mine		12-CAR	5/03/2024	10:00:00	5/03/2024	11:15:00	0.01534	0.00020	1	75	BEL Unplanned (Class C)	Lightning	HT Fuse Blown
186	5427	Karamea Bluff		36-NGK/KON	18/03/2024	09:00:00	18/03/2024	17:53:00	0.32706	0.00061	3	1599	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Pole Change
187	5428	Karamea Bluff		36-NGK/KON	20/03/2024	08:56:00	20/03/2024	16:39:00	0.28411	0.00061	3	1389	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Pole Replacement
188	5429	Birchfield		40-WAI	22/03/2024	10:06:00	22/03/2024	13:12:00	0.03804	0.00020	1	186	BEL Planned (Class B)	Planned Outage	Scheduled Shutdown Straighten Pole Install Guy Wire
189	5433	Denniston Township		40-WAI	27/03/2024	09:30:00	27/03/2024	11:30:00	0.02454	0.00020	1	120	BEL Unplanned (Class C)	Lightning	Lighning Blown HT Fuse
190															
191															
192															

193 [1] *Extend table as necessary to disclose information for all individual interruptions*

Table of Contents

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

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

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

sch ref											
7											
8											
9					**Allocator Metric (%)**		**Value allocated ($000)**				
10	**Line Item***	**Allocation methodology type**	**Cost allocator**	**Allocator type**	**Electricity distribution services**	**Non-electricity distribution services**	**Arm's length deduction**	**Electricity distribution services**	**Non-electricity distribution services**	**Total**	**OVABAA allocation increase ($000)**
11	**Service interruptions and emergencies**										
12	Insert cost description	e.g. ABAA	Allocator 1	[Select one]						-	
13	Insert cost description	e.g. ABAA	Allocator 2	[Select one]						-	
14	Insert cost description	e.g. ABAA	Allocator 3	[Select one]						-	
15	Insert cost description	e.g. ABAA	Allocator 4	[Select one]						-	
16	**Not directly attributable**						-	-	-	-	-
17	**Vegetation management**										
18	Insert cost description	e.g. ABAA	Allocator 1	[Select one]						-	
19	Insert cost description	e.g. ABAA	Allocator 2	[Select one]						-	
20	Insert cost description	e.g. ABAA	Allocator 3	[Select one]						-	
21	Insert cost description	e.g. ABAA	Allocator 4	[Select one]						-	
22	**Not directly attributable**						-	-	-	-	-
23	**Routine and corrective maintenance and inspection**										
24	Insert cost description	e.g. ABAA	Allocator 1	[Select one]						-	
25	Insert cost description	e.g. ABAA	Allocator 2	[Select one]						-	
26	Insert cost description	e.g. ABAA	Allocator 3	[Select one]						-	
27	Insert cost description	e.g. ABAA	Allocator 4	[Select one]						-	
28	**Not directly attributable**						-	-	-	-	-
29	**Asset replacement and renewal**										
30	Insert cost description	e.g. ABAA	Allocator 1	[Select one]						-	
31	Insert cost description	e.g. ABAA	Allocator 2	[Select one]						-	
32	Insert cost description	e.g. ABAA	Allocator 3	[Select one]						-	
33	Insert cost description	e.g. ABAA	Allocator 4	[Select one]						-	
34	**Not directly attributable**						-	-	-	-	-
35											

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

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

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sch ref												
36	**Non-network solutions provided by a related party or third party** *Not required before DY2025*											
37	Insert cost description	e.g. ABAA	Allocator 1	[Select one]							-	
38	Insert cost description	e.g. ABAA	Allocator 2	[Select one]							-	
39	Insert cost description	e.g. ABAA	Allocator 3	[Select one]							-	
40	Insert cost description	e.g. ABAA	Allocator 4	[Select one]							-	
41	**Not directly attributable**						-	-	-	-	-	
43	**System operations and network support**											
44	Insert cost description	e.g. ABAA	Allocator 1	[Select one]							-	
45	Insert cost description	e.g. ABAA	Allocator 2	[Select one]							-	
46	Insert cost description	e.g. ABAA	Allocator 3	[Select one]							-	
47	Insert cost description	e.g. ABAA	Allocator 4	[Select one]							-	
48	**Not directly attributable**						-	-	-	-	-	
49	**Business support**											
50	Insert cost description	e.g. ABAA	Allocator 1	[Select one]							-	
51	Insert cost description	e.g. ABAA	Allocator 2	[Select one]							-	
52	Insert cost description	e.g. ABAA	Allocator 3	[Select one]							-	
53	Insert cost description	e.g. ABAA	Allocator 4	[Select one]							-	
54	**Not directly attributable**						-	-	-	-	-	
55												
56												
57	**Operating costs not directly attributable**						-	-	-	-	-	
58	**Pass through and recoverable costs**											
59	**Pass through costs**											
60	Insert cost description	e.g. ABAA	Allocator 1	[Select one]							-	
61	Insert cost description	e.g. ABAA	Allocator 2	[Select one]							-	
62	Insert cost description	e.g. ABAA	Allocator 3	[Select one]							-	
63	Insert cost description	e.g. ABAA	Allocator 4	[Select one]							-	
64	**Not directly attributable**						-	-	-	-	-	
65	**Recoverable costs**											
66	Insert cost description	e.g. ABAA	Allocator 1	[Select one]							-	
67	Insert cost description	e.g. ABAA	Allocator 2	[Select one]							-	
68	Insert cost description	e.g. ABAA	Allocator 3	[Select one]							-	
69	Insert cost description	e.g. ABAA	Allocator 4	[Select one]							-	
70	**Not directly attributable**						-	-	-	-	-	
71	** include additional rows if needed*											

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

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

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

sch ref					Allocator Metric (%)		Value allocated ($000)				
10	Line Item*	Allocation methodology type	Allocator	Allocator type	Electricity distribution services	Non-electricity distribution services	Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVABAA allocation increase ($000)
11	**Subtransmission lines**										
12	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
13	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
14	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
15	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
16	**Not directly attributable**						-	-	-	-	-
17	**Subtransmission cables**										
18	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
19	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
20	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
21	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
22	**Not directly attributable**						-	-	-	-	-
23	**Zone substations**										
24	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
25	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
26	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
27	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
28	**Not directly attributable**						-	-	-	-	-
29	**Distribution and LV lines**										
30	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
31	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
32	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
33	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
34	**Not directly attributable**						-	-	-	-	-

										Company Name	**Buller Electricity Limited**
										For Year Ended	**31 March 2024**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

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

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

sch ref											
35	**Distribution and LV cables**										
36	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
37	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
38	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
39	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
40	**Not directly attributable**						-	-	-	-	-
41											
42	**Distribution substations and transformers**										
43	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
44	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
45	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
46	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
47	**Not directly attributable**						-	-	-	-	-
48											
49	**Distribution switchgear**										
50	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
51	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
52	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
53	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
54	**Not directly attributable**						-	-	-	-	-
55	**Other network assets**										
56	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
57	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
58	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
59	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
60	**Not directly attributable**						-	-	-	-	-
61	**Non-network assets**										
62	Insert asset description	e.g. ABAA	Allocator 1	[Select one]						-	
63	Insert asset description	e.g. ABAA	Allocator 2	[Select one]						-	
64	Insert asset description	e.g. ABAA	Allocator 3	[Select one]						-	
65	Insert asset description	e.g. ABAA	Allocator 4	[Select one]						-	
66	**Not directly attributable**						-	-	-	-	-
67											
68	**Regulated service asset value not directly attributable**						-	-	-	-	-
69	** include additional rows if needed*										

Company Name	**Buller Electricity Limited**
For Year Ended	**31 March 2024**

SCHEDULE 5h: REPORT ON CYBERSECURITY EXPENDITURE

This schedule requires details on the cybersecurity expenditure for various categories. This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5h(i): Actual Expenditure Capex (where known)

Cybersecurity (Commission only)	–

5h(ii): Actual Expenditure Opex (where known)

Cybersecurity (Commission only)	46,199

5h(iii): Actual vs Forecast (where known)

	Target ($000)	Actual ($000)	% variance
Cybersecurity (Commission only)	–	46,199	–

Company Name **Buller Electricity Limited**

For Year Ended **31 March 2024**

Schedule 14 Mandatory Explanatory Notes

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

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

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

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

Return on Investment (Schedule 2)

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

Box 1: Explanatory comment on return on investment

Buller Electricity Limited ("BEL") increased its overall tariffs for the 2023/24 year by 3.4%. Line charge revenue increased from last year by $566k. Overall tariffs for residential consumers increased by 3.4%.

BEL's rate of return on investments (post tax = 3.20%, vanilla = 3.90%) are well below the Commerce Commission's WACC's for the 2024 Disclosure year. BEL's ROI's for 2024 are approximately 6% points worse than last year.

BEL is not required to, and did not elect to, disclose information in accordance with part 2(iii) – 2(v) of Schedule 2.

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

BEL's regulatory result before tax for the 2023/24 year, in comparison to last year, decreased by $2.3m, and was primarily due to an increase in pass through and recoverable costs (i.e. Transpower) of $1.9m.

BEL is not required to, and did not elect to, disclose information in accordance with part 3(iii) – 3(v) of Schedule 3.

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

BEL has not reflected any expenditure in relation to mergers and acquisitions within the regulatory profit and loss.

Value of the Regulatory Asset Base (Schedule 4)

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

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

There has been no material reclassification of items in the disclosure year.

As in prior years, the value of the 2024 regulatory asset base has been determined by rolling forward the initial regulatory asset base with allowance made for additions, disposals, depreciation, and revaluation in accordance with the Electricity Distribution Services Input Methodologies Determination.

All non-system fixed assets have been allocated to the regulated entity, as they would not be avoided if BEL's only activities were the provision of electricity distribution services.

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

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

   8.1 Income not included in regulatory profit / (loss) before tax but taxable;

   8.2 Expenditure or loss in regulatory profit / (loss) before tax but not deductible;

8.3 Income included in regulatory profit / (loss) before tax but not taxable;

8.4 Expenditure or loss deductible but not in regulatory profit / (loss) before tax.

Box 5: Regulatory tax allowance: permanent differences

There are no regulatory items disclosed or recorded.

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

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

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

Other temporary differences disclosed in Schedule 5a were:

FY2024

Accruals - tax fees	(9,000)
Accrued ACC	4,001
Bonus and BAPS accrual	(113,000)
Other accruals	216,730
Provision for doubtful debts	(6,150)
Provision for gratuity	-
Provision for annual leave	(75,434)
Revenue accrual WIP	-
Stock write-off accrual	-
	17,148
Tax effect @28%	**4,801**

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

Some business support costs are non-regulatory (as against not directly attributable) and are therefore not applicable to the network business and are excluded, using either a causal relationship or proxy cost allocation basis.

BEL uses the accounting-based allocation approach (ABAA), which is a labour cost proxy cost allocator rather than using a causal relationship, the latter not being available.

There has been no change in the use of allocators.

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

Excluding non-regulatory Fibre Build and Provisioning assets, the remainder of BEL's assets, values and costs are directly attributable to BEL's regulated distribution service and reticulation.

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

BEL plans for Network projects / jobs at an Asset Management Planning stage, and these jobs are assigned to an actual class or sub-class of regulatory asset expenditure. Budgets are set, and for each project the actual cost can be attributed. The materiality of individual projects for inclusion as an itemised project in schedule 6a is based on a combination of factors that include the scope of the project and number of asset replacements, the criticality of the assets or if its expected cost is projected to be over $10k. Individual spot pole and asset replacements are not included as specific projects.

Atypical Non network expenditure for the year relates to the FMIS/AMD/GIS Integration Project which is the for the replacement and integration of the BEL asset management software platform, Job costing software and the GIS system.

Because of asset failure at a zone sub-station, a replacement was sourced and relocated from the sub-transmission network.

Operational Expenditure for the Disclosure Year (Schedule 6b)

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

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

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

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

Box 10: Explanation of operational expenditure for the disclosure year

Service interruptions and emergencies: $286k, includes all fault and emergency work costs for repairs to the network. Standby allowance costs for fault man and network control staff are also included.

Vegetation management: $178k, includes all tree cutting/trimming in relation to overhead lines.

Routine and corrective maintenance and inspection: $318k, includes all line inspections, earth tests, substation checks and minor maintenance.

Asset replacement and renewal: $41k, includes all minor attributable replacement costs not capitalised because the expenditure does not fall within BEL's capitalisation guidelines. Typical work includes transformer refurbishments and switchgear maintenance.

System operations and network support: $298k, includes costs for all system operations and network support for third parties.

Business support: $3,125k, includes all BEL business/corporate support to the BEL network—such as legal, finance, retailer billing, insurance, administration, ICP management.

Variance between forecast and actual expenditure (Schedule 7)

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

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

Expenditure Class	Forecast ($000)	Actual ($000)	Comment
Consumer Connections	261	283	Consumer connection works exceeded expectations with a variation from budget of 8%. The main areas of new connection work was for new subdivisions in Queen Street Westport and Limestone Road Cape Foulwind. In addition, the only major commercial connection was for a sand mining operation at the Okari. New connections are difficult to forecast with any degree of accuracy and occur sporadically in the Buller region.
System Growth	26	65	Unexpected Network growth occurred mainly due to load increases to subdivisions at the outlying subdivision areas of Cape Foulwind and Waimea Terrace. Additionally minor load growth due to upgrades of dairy farms at Karamea required the upgrading of some transformers.
Asset Replacement and renewal	1144	1132	A 1% variance compared to the forecast AMP budget. BEL achieved most of its asset replacements works during the year, one reconductor job on McKenna's Road was delayed and not completed due to consent delays during the year. To offset this and keep staff utilised , some other minor work was brought forward and incorporated into the current year.
Asset relocations	0	0	No budget had been allowed for as relocation work is extremely rare on the BEL network.
Reliability, safety and environment	414	354	15% underspend mainly due to a delay in the purchase of a redundant Transpower 110kV line and connection to the BEL 11kV distribution network as a resilience project.
Total Network Capex	**1,844**	**1,833**	**Overall, a 1% variation in Network Capex**
Non-Network Capex	1,784	881	Forecast spend did not materialise as planned.
Service interruptions and emergencies	277	286	A minor 3% overspend for the year.
Vegetation Management	337	178	A 47% variation and underspend for the year. This underspend was mainly due to the delay of track cutting and tree felling control work in the Karamea Bluff while other options such as aerial spraying were being considered to alleviate the high cost and manual labour input required for this area.
Routine and corrective maintenance and inspection	329	318	3% variation, a minor underspend. Some minor asset testing work was not completed at Robertson Street Substation due to the unavailability of technical staff for work that had been planned for the last week of the Year.
Asset Replacement and renewal	92	41	A 55% variance was mainly due to delays with the purchase of replacement parts for some switchgear and transformer refurbishments.
Total Network Opex	**1,036**	**823**	**Overall a 21 % variation in Network Opex**
System operations	389	298	A minor variation for the year overspend for network

and support			operations costs during December and January due to staff restructure and changing roles.
Business support	2689	3125	A minor variation for the year.

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

BEL's Pricing Methodology 2023/24 forecast revenue was $8,235k while the actual revenue was $8,401k. The difference is primarily due to gains associated with a newly acquired industrial customer.

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

Outage duration for unplanned work was significantly lower than anticipated. The forecast target allows for extreme weather and environmental events that have not occurred during the year but have been more frequent over the last 10 years. The SAIDI and SAIFI planned work interruptions was well below target due to two main shutdowns not going ahead due to the later than expected ownership transfer of a Transpower 110kV line and reconnection to the BEL network. Additionally, a higher percentage of Live Line and Glove & Barrier work being undertaken than anticipated.

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
BEL has insurance cover for material damage and business interruption to its substations and buildings ($32.9m), however pole structures, pole mounted assets (e.g. transformers), and conductor spanning poles are not insured. Notable liability cover includes Professional Indemnity and Statutory Liability ($15m). BEL does not have a self-insurance scheme, but does have motor fleet, contract works and all the other standard liability/directors' insurances.

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
None

Company Name **Buller Electricity Limited**

For Year Ended **31 March 2024**

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

BEL utilised a combination of forecast data projections from the Reserve Bank, Treasury and Banking institutions to apply an uplift index to the constant prices for all expenditure categories to produce the nominal prices. Different inflationary rates are applied for labour, transport and material costs and combined to provide an overall uplift. As the proportion of materials used is higher on capex work and material price percentage increases have been higher, the capex uplift is proportionally higher than for opex.

Indexation Summary (Capex)	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
	7.30	6.50	11.30	15.98	20.38	24.96	29.71	34.64	39.75	45.06

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

BEL utilised a combination of forecast data projections from the Reserve Bank, Treasury and Banking institutions to apply an uplift index to the constant prices for all expenditure categories to produce the nominal prices. Different inflationary rates are applied for labour, transport and material costs and combined to provide an overall uplift.

Indexation Summary (Opex)	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
	5.11	3.90	6.78	9.59	12.23	14.98	17.82	20.78	23.85	27.04

Company Name **Buller Electricity Limited**

For Year Ended **31 March 2024**

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

None

INDEPENDENT ASSURANCE REPORT
TO THE DIRECTORS OF BULLER ELECTRICITY LIMITED AND TO THE COMMERCE COMMISSION
ON THE DISCLOSURE INFORMATION
FOR THE DISCLOSURE YEAR ENDED 31 MARCH 2024
AS REQUIRED BY
THE ELECTRICITY DISTRIBUTION INFORMATION DISCLOSURE
(TARGETED REVIEW 2024) AMENDMENT DETERMINATION 2024 [2024] NZCC 2

The Buller Electricity Limited (the company) is required to disclose certain information under the Electricity Distribution Information Disclosure (Targeted Review 2024) Amendment Determination 2024 [2024] NZCC 2 (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, Peter Taylor, using the staff and resources of KPMG, to undertake a reasonable assurance engagement, on his behalf, on whether the information prepared by the company for the disclosure year ended 31 March 2024 (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 (limited to the SAIDI and SAIFI information) 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).

Opinion

In our opinion, 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, in all material respects, with the Determination; and

- the basis for valuation of related party transactions complies with the Determination and the IM Determination.

Basis for opinion

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

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

Key Assurance Matters

Key assurance matters are those matters that, in our professional judgement, required significant attention when carrying out the assurance engagement during the current disclosure year. These matters were addressed in the context of our compliance engagement, 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**
Accuracy of the number and duration of electricity outages The Company does not have automated systems for recording the occurrence and duration of outages. When outages occur, the Company is required to complete a manual outage notification form and upload into the outage database system. The means by which the outage is manually recorded by the Company can result in inaccuracies in the reported Disclosure Information. This is a key audit matter because information on the frequency and duration of outages is an important measure about the reliability of electricity supply. Relatively small inaccuracies can have a significant impact on the reliability thresholds against which Company performance is assessed.	Our audit procedures included: • For a sample of items within the outage database system generated reports, agreeing the number of affected customers, duration of interruption, class of interruption, cause of interruption and main equipment involved in the outage notification form and network map. For each sample, we performed a re-calculation of the SAIDI/SAIFI amount within the report. • Reconciling the outage database system generated report to Schedule 10. • Performing a media search for weather events to assess the completeness of the recorded outages within the outages database system generated report.

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:

- 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, in all material respects, 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, in all material respects, 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 ISAE (NZ) 3000 (Revised) and 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 requirements of Professional and Ethical Standard 1 *International Code of Ethics for Assurance Practitioners (including International Independence Standards) (New Zealand)* (PES 1) issued by the New Zealand Auditing and Assurance Standards Board. PES 1 is founded on the fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

We have also complied with the Auditor-General's quality management requirements, which incorporate the requirements of Professional and Ethical Standard *3 Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements* (PES 3) issued by the New Zealand Auditing and Assurance Standards Board. PES 3 requires our firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

The Auditor-General, and his employees, and KPMG 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.

Peter Taylor
KPMG
On behalf of the Auditor-General
Christchurch, New Zealand
29 August 2024

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Schedule 18 Certification for Year-end Disclosures

Clause 2.9.2

We, Shannon Keri Hollis and Bruce Donald Gemmell, being directors of Buller Electricity Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

a) the information prepared for the purposes of clauses 2.3.1, 2.3.2, 2.3.8 - 2.3.12, 2.4.21, 2.4.22, 2.5.1(1)(a)-(f), 2.5.2, 2.5.2A, 2.6.1B 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, 10a and 14 has been properly extracted from the Buller Electricity 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.]

Shannon Keri Hollis

Bruce Donald Gemmell

Date: 29 August 2024