

## **EDB Information Disclosure Requirements Information Templates**

### **Schedules 1–10 excluding 5f–5h**

Company Name

WEL Networks Ltd

Disclosure Date

31 August 2025

Disclosure Year (year ended)

31 March 2025

Templates for Schedules 1–10 excluding 5f–5h

Prepared 27 November 2024

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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

#### Operational expenditure

Network

Non-network

#### Expenditure on assets

Network

Non-network

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)
33,170	474	155,570	8,253	48,101
7,701	110	36,118	1,916	11,167
25,469	364	119,452	6,337	36,933
64,256	919	301,363	15,988	93,179
55,000	787	257,954	13,685	79,757
9,256	132	43,410	2,303	13,422

### 1(ii): Revenue metrics

#### Total consumer line charge revenue

Standard consumer line charge revenue

Non-standard consumer line charge revenue

Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
82,669	1,182
82,974	1,180
28,706	78,076

### 1(iii): Service intensity measures

Demand density

Volume density

Connection point density

Energy intensity

53	Maximum coincident system demand per km of circuit length (for supply) (kW/km)
249	Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)
17	Average number of ICPs per km of circuit length (for supply) (ICPs/km)
14,301	Total energy delivered to ICPs per average number of ICPs (kWh/ICP)

### 1(iv): Composition of regulatory income

Operational expenditure

Pass-through and recoverable costs excluding financial incentives and wash-ups

Total depreciation

Total revaluations

Regulatory tax allowance

Regulatory profit/(loss) including financial incentives and wash-ups

Total regulatory income

(\$000)	% of revenue
48,149	39.50%
25,022	20.53%
29,892	24.52%
18,910	15.51%
4,230	3.47%
33,503	27.49%
121,886	

### 1(v): Reliability

Interruption rate

24.87	Interruptions per 100 circuit km
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Company Name	WEL Networks Ltd
For Year Ended	31 March 2025

## 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

2(i): Return on Investment		CY-2	CY-1	Current Year CY
		%	%	%
<b>ROI – comparable to a post tax WACC</b>				
Reflecting all revenue earned		7.84%	6.29%	3.85%
Excluding revenue earned from financial incentives		7.84%	6.29%	3.85%
Excluding revenue earned from financial incentives and wash-ups		7.84%	6.29%	3.85%
<b>Mid-point estimate of post tax WACC</b>				
25th percentile estimate		4.88%	6.05%	6.18%
75th percentile estimate		4.20%	5.37%	5.50%
		5.56%	6.73%	6.86%
<b>ROI – comparable to a vanilla WACC</b>				
Reflecting all revenue earned		8.35%	6.99%	4.57%
Excluding revenue earned from financial incentives		8.35%	6.99%	4.57%
Excluding revenue earned from financial incentives and wash-ups		8.35%	6.99%	4.57%
<b>WACC rate used to set regulatory price path</b>				
<b>Mid-point estimate of vanilla WACC</b>				
25th percentile estimate		5.39%	6.75%	6.90%
75th percentile estimate		4.71%	6.07%	6.22%
		6.07%	7.43%	7.58%
<b>2(ii): Information Supporting the ROI</b>		(\$000)		
Total opening RAB value		750,681		
plus Opening deferred tax		(49,594)		
<b>Opening RIV</b>			701,087	
<b>Line charge revenue</b>			119,999	
Expenses cash outflow		73,171		
add Assets commissioned		92,642		
less Asset disposals		240		
add Tax payments		(85)		
less Other regulated income		1,887		
<b>Mid-year net cash outflows</b>			163,601	
<b>Term credit spread differential allowance</b>			–	
Total closing RAB value		832,101		
less Adjustment resulting from asset allocation		0		
less Lost and found assets adjustment		–		
plus Closing deferred tax		(53,909)		
<b>Closing RIV</b>			778,192	
<b>ROI – comparable to a vanilla WACC</b>				4.57%
Leverage (%)				42%
Cost of debt assumption (%)				6.12%
Corporate tax rate (%)				28%
<b>ROI – comparable to a post tax WACC</b>				3.85%

## 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

### 2(iii): Information Supporting the Monthly ROI

Opening RIV						N/A
	Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows
April						–
May						–
June						–
July						–
August						–
September						–
October						–
November						–
December						–
January						–
February						–
March						–
Total	–	–	–	–	–	–
Tax payments						N/A
Term credit spread differential allowance						N/A
Closing RIV						N/A
Monthly ROI – comparable to a vanilla WACC						N/A
Monthly ROI – comparable to a post tax WACC						N/A

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

Year-end ROI – comparable to a vanilla WACC	4.48%
Year-end ROI – comparable to a post tax WACC	3.76%

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

### 2(v): Financial Incentives and Wash-Ups

IRIS incentive adjustment		
Purchased assets – avoided transmission charge		
Innovation and non-traditional solutions recovered amount		
Quality incentive adjustment		
Other CPP financial incentives		
Financial incentives		–
Impact of financial incentives on ROI		–
Input methodology claw-back		
CPP application recoverable costs		
CPP Urgent project allowance		Not Required before DY20
Reopener event allowance		Not Required before DY20
Wash-up draw down amount		Not Required before DY20
Catastrophic event allowance		Not Required after DY20
Capex wash-up adjustment		Not Required after DY20
Transmission asset wash-up adjustment		Not Required after DY20
2013–15 NPV wash-up allowance		Not Required after DY20
Reconsideration event allowance		Not Required after DY20
Other CPP wash-ups		
Wash-up costs		–
Impact of wash-up costs on ROI		–

### 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)
<b>Income</b>		
	Line charge revenue	119,999
plus	Gains / (losses) on asset disposals	(36)
plus	Other regulated income (other than gains / (losses) on asset disposals)	1,923
<b>Total regulatory income</b>		121,886
<b>Expenses</b>		
less	Operational expenditure	48,149
less	Pass-through and recoverable costs excluding financial incentives and wash-ups	25,022
<b>Operating surplus / (deficit)</b>		48,715
less	Total depreciation	29,892
plus	Total revaluations	18,910
<b>Regulatory profit / (loss) before tax</b>		37,733
less	Term credit spread differential allowance	—
less	Regulatory tax allowance	4,230
<b>Regulatory profit/(loss) including financial incentives and wash-ups</b>		33,503

3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups		(\$000)
<b>Pass through costs</b>		
	Electricity lines service charge payable to Transpower	Not Required before DY2026
	Transpower new investment contract charges	Not Required before DY2026
	System operator services	Not Required before DY2026
	Rates	1,170
	Commerce Act levies	199
	Industry levies	372
	CPP or DPP specified pass-through costs	—
<b>Recoverable costs excluding financial incentives and wash-ups</b>		
	Independent engineer costs	Not Required before DY2026
	FENZ levies	Not Required before DY2026
	Electricity lines service charge payable to Transpower	21,035
	Transpower new investment contract charges	2,246
	System operator services	—
	Distributed generation allowance	—
	Extended reserves allowance	—
	Other CPP recoverable costs excluding financial incentives and wash-ups	—
<b>Pass-through and recoverable costs excluding financial incentives and wash-ups</b>		25,022

### 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	—

**SCHEDULE 3a: REPORT ON INCREMENTAL ROLLING INCENTIVE SCHEME**

This schedule requires information on the calculation of IRIS incentive amounts. All non-exempt EDBs must complete this section.

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.

Please note; only the white cells should be filled in (i.e. F7 - J7, F10 - J12, F15 - J17). Forecast values should be filled in for all years, actual values should be filled in for all years where known.

Section	Row	Context	Category1	Category2	RY1	RY2	RY3	RY4	RY5	Total over / (under) spend
3a: Incremental Rolling Incentive Scheme	7		Current Year	Current Year	CY-2	CY-1	CY	CY+1	CY+2	

  

Section	Row	Context	Category1	Category2	RY1 (\$000)	RY2 (\$000)	RY3 (\$000)	RY4 (\$000)	RY5 (\$000)	Total over / (under) spend
3a: Incremental Rolling Incentive Scheme	10		Opex incentive amounts	Forecast opex						
3a: Incremental Rolling Incentive Scheme	11		Opex incentive amounts	Actual opex						
3a: Incremental Rolling Incentive Scheme	12	+	Opex incentive amounts	Plus lease payments						
3a: Incremental Rolling Incentive Scheme	13		Opex incentive amounts	Actual opex for IRIS	-	-	-	-	-	
3a: Incremental Rolling Incentive Scheme	14		Opex incentive amounts	Expenditure variance to opex allowance	-	-	-	-	-	-
3a: Incremental Rolling Incentive Scheme	15		Capex incentive amounts	Forecast aggregate value of commissioned assets						
3a: Incremental Rolling Incentive Scheme	16		Capex incentive amounts	Actual commissioned assets						
3a: Incremental Rolling Incentive Scheme	17	-	Capex incentive amounts	Less right-of-use assets						
3a: Incremental Rolling Incentive Scheme	18		Capex incentive amounts	Actual commissioned assets for IRIS	-	-	-	-	-	
3a: Incremental Rolling Incentive Scheme	19		Capex incentive amounts	Expenditure variance to commissioned assets allowance	-	-	-	-	-	-

#### SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of 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	599,939	592,314	644,346	706,476	750,681
less	Total depreciation	21,914	21,872	24,551	27,391	29,892
plus	Total revaluations	8,696	40,984	42,790	28,359	18,910
plus	Assets commissioned	30,575	33,128	44,722	43,349	92,642
less	Asset disposals	114	206	831	112	240
plus	Lost and found assets adjustment	(23,623)	–	–	–	–
plus	Adjustment resulting from asset allocation	(1,245)	(2)	0	0	0
	Total closing RAB value	592,314	644,346	706,476	750,681	832,101

  

4(ii): Unallocated Regulatory Asset Base		Unallocated RAB * (\$000)	RAB (\$000)
	Total opening RAB value	762,217	750,681
less	Total depreciation	30,476	29,892
plus	Total revaluations	19,200	18,910
plus	Assets commissioned (other than below)	83,316	81,271
	Assets commissioned out of WUC		
	Assets acquired (other than below)		
	Assets acquired from a regulated supplier	–	–
	Assets acquired from a related party	11,370	11,370
	Assets commissioned	94,686	92,642
less	Asset disposals (other than below)	240	240
	Asset disposals to a regulated supplier	–	–
	Asset disposals to a related party	–	–
	Asset disposals	240	240
plus	Lost and found assets adjustment	–	–
plus	Adjustment resulting from asset allocation		0
	Total closing RAB value	845,387	832,101

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



#### SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

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

56	CPI <sub>t</sub>	1,299
57	CPI <sub>t-4</sub>	1,267
58	Revaluation rate (%)	2.53%

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
62	Total opening RAB value	762,217	750,681	
63	less Opening value of fully depreciated, disposed and lost assets	2,032	1,963	
65	Total opening RAB value subject to revaluation	760,185	748,718	
66	Total revaluations		19,200	18,910

#### 4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction	Allocated works under construction
69		
70	Works under construction—preceding disclosure year	Not Required after DY2025
71	plus Capital expenditure	Not Required after DY2025
72	less Assets commissioned	Not Required after DY2025
73	plus Adjustment resulting from asset allocation	Not Required after DY2025
74	Works under construction - current disclosure year	Not Required after DY2025

	Unallocated works under construction	Allocated works under construction
75		
76	Works under construction—preceding disclosure year	Not Required before DY2026
77	plus WUC capital expenditure	Not Required before DY2026
78	WUC acquired from a regulated supplier	Not Required before DY2026
79	WUC acquired from a related party	Not Required before DY2026
80	WUC capital expenditure - other	Not Required before DY2026
81	Total WUC capital expenditure	Not Required before DY2026
82	less WUC capital contributions	Not Required before DY2026
83	less WUC other revenue	Not Required before DY2026
84	less Assets commissioned out of WUC	Not Required before DY2026
85	plus Adjustment resulting from asset allocation	Not Required before DY2026
86	Works under construction - current disclosure year	Not Required before DY2026

88	Highest rate of capitalised finance applied	8.40%
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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(v): Regulatory Depreciation

	Unallocated RAB *		RAB
	(\$000)	(\$000)	(\$000)
Depreciation - standard	22,642		22,516
Depreciation - no standard life assets	7,834		7,376
Depreciation - modified life assets			
Depreciation - alternative depreciation in accordance with CPP			
<b>Total depreciation</b>		30,476	29,892

#### 4(vi): Disclosure of Changes to Depreciation Profiles

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

\* include additional rows if needed

#### 4(vii): Disclosure by Asset Category

	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
<b>Total opening RAB value</b>	24,078	54,051	87,487	151,142	242,227	81,466	53,000	14,457	42,773	750,681
less Total depreciation	756	1,527	3,343	4,701	6,590	2,792	1,801	1,007	7,376	29,892
plus Total revaluations	606	1,365	2,208	3,817	6,117	2,056	1,337	365	1,038	18,910
plus Assets commissioned	978	3,912	7,541	16,563	29,141	8,355	8,492	2,434	15,227	92,642
less Asset disposals	—	—	—	—	—	17	31	—	192	240
plus Lost and found assets adjustment	—	—	—	—	—	—	—	—	—	—
plus Adjustment resulting from asset allocation	—	—	—	—	—	—	—	—	—	—
plus Asset category transfers	—	—	—	—	—	—	—	—	—	—
<b>Total closing RAB value</b>	24,906	57,801	93,893	166,821	270,895	89,068	60,998	16,249	51,469	832,101
<b>Asset Life</b>										
Weighted average remaining asset life	38.2	39.2	31.3	43.0	43.2	34.9	32.0	13.1	12.1	(years)
Weighted average expected total asset life	58.7	52.8	44.6	59.5	55.0	48.3	39.8	20.9	17.2	(years)

**SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE**

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).

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

sch ref

5a(i): Regulatory Tax Allowance			(\$'000)
8	Regulatory profit / (loss) before tax		37,733
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	19	*
12	Amortisation of initial differences in asset values	7,095	
13	Amortisation of revaluations	6,662	
14	<b>Total</b>		13,777
15			
16	less Total revaluations	18,910	
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	17,493	
21	<b>Total</b>		36,403
22			
23	<b>Regulatory taxable income</b>		15,106
24			
25	less Utilised tax losses	–	
26	Regulatory net taxable income		15,106
27			
28	Corporate tax rate (%)	28%	
29	<b>Regulatory tax allowance</b>		4,230

\* Workings to be provided in Schedule 14

### 5a(ii): Disclosure of Permanent Differences

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

34	<b>5a(iii): Amortisation of Initial Difference in Asset Values</b>		<b>(\$'000)</b>
35			
36		Opening unamortised initial differences in asset values	63,858
37	less	Amortisation of initial differences in asset values	7,095
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	56,762
41			
42		Opening weighted average remaining useful life of relevant assets (years)	9

## 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 1.4.

sch ref

44	<b>5a(iv): Amortisation of Revaluations</b>		<b>(\$000)</b>
45			
46	Opening sum of RAB values without revaluations	585,350	
47			
48	Adjusted depreciation	23,230	
49	Total depreciation	29,892	
50	Amortisation of revaluations		6,662
51			
52	<b>5a(v): Reconciliation of Tax Losses</b>		<b>(\$000)</b>
53			
54	Opening tax losses	-	
55	plus Current period tax losses	-	
56	less Utilised tax losses	-	
57	Closing tax losses		-
58	<b>5a(vi): Calculation of Deferred Tax Balance</b>		<b>(\$000)</b>
59			
60	Opening deferred tax	(49,594)	
61			
62	plus Tax effect of adjusted depreciation	6,504	
63			
64	less Tax effect of tax depreciation	11,665	
65			
66	plus Tax effect of other temporary differences*	2,768	
67			
68	less Tax effect of amortisation of initial differences in asset values	1,987	
69			
70	plus Deferred tax balance relating to assets acquired in the disclosure year	-	
71			
72	less Deferred tax balance relating to assets disposed in the disclosure year	(65)	
73			
74	plus Deferred tax cost allocation adjustment	(0)	
75			
76	Closing deferred tax		(53,909)
77			
78	<b>5a(vii): Disclosure of Temporary Differences</b>		
79	<i>In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of other temporary differences).</i>		
80			
81	<b>5a(viii): Regulatory Tax Asset Base Roll-Forward</b>		
82			<b>(\$000)</b>
83	Opening sum of regulatory tax asset values	382,271	
84	less Tax depreciation	41,659	
85	plus Regulatory tax asset value of assets commissioned	106,090	
86	less Regulatory tax asset value of asset disposals	9	
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		446,693

Company Name **WEL Networks Ltd**  
For Year Ended **31 March 2025**

## 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

	(\$000)	(\$000)
Total regulatory income		223
Market value of asset disposals		
Service interruptions and emergencies	2,433	
Vegetation management	1,157	
Routine and corrective maintenance and inspection	1,361	
Asset replacement and renewal (opex)	2,741	
<b>Network opex</b>		<b>7,692</b>
Business support	549	
System operations and network support	42	
Non-network solutions provided by a related party or third party	–	
<b>Operational expenditure</b>		<b>8,283</b>
Consumer connection	1,323	
System growth	589	
Asset replacement and renewal (capex)	8,449	
Asset relocations	62	
Quality of supply	470	
Legislative and regulatory	35	
Other reliability, safety and environment	422	
<b>Expenditure on non-network assets</b>		<b>170</b>
<b>Expenditure on assets</b>		<b>11,520</b>
Cost of financing		
Value of capital contributions		150
Value of vested assets		
<b>Capital Expenditure</b>		<b>11,370</b>
<b>Total expenditure</b>		<b>19,653</b>
Other related party transactions		

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

Name of related party	Nature of opex or capex service provided	Total value of transactions (\$000)
WEL Contracting Division	Service interruptions and emergencies	2,433
WEL Contracting Division	Vegetation management	1,157
WEL Contracting Division	Routine and corrective maintenance and inspection	1,361
WEL Contracting Division	Asset replacement and renewal (opex)	2,741
WEL Contracting Division	Business support	42
WEL Contracting Division	System operations and network support	42
WEL Contracting Division	Consumer connection	1,323
WEL Contracting Division	System growth	589
WEL Contracting Division	Asset replacement and renewal (capex)	8,449
WEL Contracting Division	Asset relocations	62
WEL Contracting Division	Quality of supply	470
WEL Contracting Division	Legislative and regulatory	35
WEL Contracting Division	Other reliability, safety and environment	422
WEL Contracting Division	Expenditure on non-network assets	170
WEL Group Directors	Business support	507
<b>Total value of related party transactions</b>		<b>19,803</b>

\* include additional rows if needed

SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

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

sch ref

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

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

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

Gross term credit spread differential		-
Total book value of interest bearing debt		
Leverage	42%	
Average opening and closing RAB values		
Attribution Rate (%)		-
Term credit spread differential allowance		-

## 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(i): Operating Cost Allocations		Value allocated (\$000s)			
		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	OVABAA allocation increase (\$000s)
7					
8					
9					
10	<b>Service interruptions and emergencies</b>				
11	Directly attributable		3,405		
12	Not directly attributable				–
13	<b>Total attributable to regulated service</b>		3,405		
14	<b>Vegetation management</b>				
15	Directly attributable		1,991		
16	Not directly attributable				–
17	<b>Total attributable to regulated service</b>		1,991		
18	<b>Routine and corrective maintenance and inspection</b>				
19	Directly attributable		2,296		
20	Not directly attributable				–
21	<b>Total attributable to regulated service</b>		2,296		
22	<b>Asset replacement and renewal</b>				
23	Directly attributable		3,487		
24	Not directly attributable				–
25	<b>Total attributable to regulated service</b>		3,487		
26	<b>Non-network solutions provided by a related party or third party</b>				
27	Directly attributable		–		
28	Not directly attributable				–
29	<b>Total attributable to regulated service</b>		–		
30	<b>System operations and network support</b>				
31	Directly attributable		10,422		
32	Not directly attributable				–
33	<b>Total attributable to regulated service</b>		10,422		
34	<b>Business support</b>				
35	Directly attributable				
36	Not directly attributable		26,548	2,731	29,279
37	<b>Total attributable to regulated service</b>		26,548		
38					
39	<b>Operating costs directly attributable</b>		21,601		
40	<b>Operating costs not directly attributable</b>	–	26,548	2,731	29,279
41	<b>Operational expenditure</b>		48,149		
42					

## 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)
<b>Pass through and recoverable costs</b>	
<b>Pass through costs</b>	
Directly attributable	1,741
Not directly attributable	
<b>Total attributable to regulated service</b>	1,741
<b>Recoverable costs</b>	
Directly attributable	23,281
Not directly attributable	
<b>Total attributable to regulated service</b>	23,281

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

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

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

			CY-1	Current Year (CY)
<b>Change in cost allocation 3</b>				
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



### 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
<b>Subtransmission lines</b>		
Directly attributable		24,906
Not directly attributable		–
Total attributable to regulated service		24,906
<b>Subtransmission cables</b>		
Directly attributable		57,801
Not directly attributable		–
Total attributable to regulated service		57,801
<b>Zone substations</b>		
Directly attributable		93,893
Not directly attributable		–
Total attributable to regulated service		93,893
<b>Distribution and LV lines</b>		
Directly attributable		163,099
Not directly attributable		3,722
Total attributable to regulated service		166,821
<b>Distribution and LV cables</b>		
Directly attributable		270,895
Not directly attributable		–
Total attributable to regulated service		270,895
<b>Distribution substations and transformers</b>		
Directly attributable		89,068
Not directly attributable		–
Total attributable to regulated service		89,068
<b>Distribution switchgear</b>		
Directly attributable		60,998
Not directly attributable		–
Total attributable to regulated service		60,998
<b>Other network assets</b>		
Directly attributable		16,249
Not directly attributable		–
Total attributable to regulated service		16,249
<b>Non-network assets</b>		
Directly attributable		31,747
Not directly attributable		19,722
Total attributable to regulated service		51,469
Regulated service asset value directly attributable		808,656
Regulated service asset value not directly attributable		23,444
Total closing RAB value		832,101

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

		(\$000)	
		CY-1	Current Year (CY)
<b>Change in asset value allocation 1</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	–
Rationale for change			
		(\$000)	
		CY-1	Current Year (CY)
<b>Change in asset value allocation 2</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	–
Rationale for change			
		(\$000)	
		CY-1	Current Year (CY)
<b>Change in asset value allocation 3</b>			
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

## 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

### 6a(i): Expenditure on Assets

	(\$000)	(\$000)
Consumer connection		26,858
System growth		10,460
Asset replacement and renewal		26,315
Asset relocations		1,497
Reliability, safety and environment:		
Quality of supply	2,848	
Legislative and regulatory	880	
Other reliability, safety and environment	10,979	
<b>Total reliability, safety and environment</b>		14,707
<b>Expenditure on network assets</b>		79,837
Expenditure on non-network assets		13,435
<b>Expenditure on assets</b>		93,272
plus Cost of financing		453
less Value of capital contributions		13,448
plus Value of vested assets		—
<b>Capital expenditure</b>		80,277

### 6a(ii): Subcomponents of Expenditure on Assets (where known)

	(\$000)
Energy efficiency and demand side management, reduction of energy losses	823
Overhead to underground conversion	—
Research and development	—

### 6a(iii): Consumer Connection

	(\$000)	(\$000)
<i>Consumer types defined by EDB*</i>		
Residential Low User	13,132	
Residential Standard User	9,389	
General	2,872	
Streetlighting	19	
Medium Voltage (11kV)	44	
High Voltage (33kV)	1	
Low Voltage (400V)	207	
Unmetered	61	
Commercial Asset Specific	—	
Residential Low User Conditional	327	
Residential Low User Conditional	387	
General Conditional	419	
<i>* include additional rows if needed</i>		
<b>Consumer connection expenditure</b>		26,858
less Capital contributions funding consumer connection expenditure	8,891	
<b>Consumer connection less capital contributions</b>		17,967

### 6a(iv): System Growth and Asset Replacement and Renewal

	System Growth (\$000)	Asset Replacement and Renewal (\$000)
Subtransmission	4,648	1,326
Zone substations	26	1,874
Distribution and LV lines	12	12,044
Distribution and LV cables	4,306	2,308
Distribution substations and transformers	583	2,581
Distribution switchgear	884	5,581
Other network assets	1	601
<b>System growth and asset replacement and renewal expenditure</b>	10,460	26,315
less Capital contributions funding system growth and asset replacement and renewal	—	—
<b>System growth and asset replacement and renewal less capital contributions</b>	10,460	26,315

### 6a(v): Asset Relocations

	(\$000)	(\$000)
<i>Project or programme*</i>		
Peacocks Development	392	
<i>* include additional rows if needed</i>		
All other projects or programmes - asset relocations	1,105	
<b>Asset relocations expenditure</b>		1,497
less Capital contributions funding asset relocations	4,557	
<b>Asset relocations less capital contributions</b>		(3,060)

## 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

### 6a(vi): Quality of Supply

Project or programme*	(\$000)	(\$000)
Distribution TRFR & LV Upgrdes (ID'ed via smart meters)	866	
Smt mtr distnTRFR monitor & Itron Mesh	543	
Distribution transformers LV Upgrade	454	
Power Quality analyser installation	421	
DVI - GLACB2 New Voltage Regulator FY25	281	
* include additional rows if needed		
All other projects programmes - quality of supply	283	
<b>Quality of supply expenditure</b>		2,848
less Capital contributions funding quality of supply	–	
<b>Quality of supply less capital contributions</b>		2,848

### 6a(vii): Legislative and Regulatory

Project or programme*	(\$000)	(\$000)
NW - TWH Network new NER and DEF impleme	406	
AUFLS ION Meter FY25	203	
Seismic Strengthening of Substns FY25	133	
* include additional rows if needed		
All other projects or programmes - legislative and regulatory	138	
<b>Legislative and regulatory expenditure</b>		880
less Capital contributions funding legislative and regulatory	–	
<b>Legislative and regulatory less capital contributions</b>		880

### 6a(viii): Other Reliability, Safety and Environment

Project or programme*	(\$000)	(\$000)
Raglan Area Resilience	3,981	
Te Uku Zone Substation Upgrade	1,815	
DNR-WALCB2 Shft cust toWALCB3 reinf FY25	1,178	
AB1188 DaisyChain Trsformer Unbundl FY25	595	
WEACB6 Reliability Upgrade FY25	523	
HOR-NGA Fibre Link FY25	521	
LV Visibility & Data Insights FY25	498	
SAN - BOR Fibre Link	415	
Network Reliability FY25	308	
BOR - CHA Fibre link FY25	191	
AB1188 Daisy Chain Transformer Unbundlin	139	
MAS Switchgear Upgrade	133	
* include additional rows if needed		
All other projects or programmes - other reliability, safety and environment	682	
<b>Other reliability, safety and environment expenditure</b>		10,979
less Capital contributions funding other reliability, safety and environment	–	
<b>Other reliability, safety and environment less capital contributions</b>		10,979

### 6a(ix): Non-Network Assets

#### Routine expenditure

Project or programme*	(\$000)	(\$000)
Computer Equipment	232	
Computer Software	102	
Property, Plant and Equipment	1,813	
Buildings	111	
Land and Building, and Plant and Equipment Leases	145	
Smartmeters	823	
Easements	245	
* include additional rows if needed		
All other projects or programmes - routine expenditure	–	
<b>Routine expenditure</b>		3,471

#### Atypical expenditure

Project or programme*	(\$000)	(\$000)
Buildings McKee St	4,737	
Facilities McKee St	822	
Integration platform	852	
DSO projects	774	
NMS Upgrade	743	
SAP Upgrade	562	
Enterprise data	561	
* include additional rows if needed		
All other projects or programmes - atypical expenditure	914	
<b>Atypical expenditure</b>		9,964
<b>Expenditure on non-network assets</b>		13,435

Company Name

WEL Networks Ltd

For Year Ended

31 March 2025

**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

**7 6b(i): Operational Expenditure** *Required for DY2025 only*

8 Service interruptions and emergencies

9 Vegetation management

10 Routine and corrective maintenance and inspection

11 Asset replacement and renewal

12 **Network opex**13 Non-network solutions provided by a related party or third party *Required for DY2025 only*

14 System operations and network support

15 Business support

16 **Non-network opex**17  
18 **Operational expenditure**

(\$000)

(\$000)

3,405

1,991

2,296

3,487

11,179

—

10,422

26,548

36,970

48,149

**19 6b(i): Operational Expenditure** *Not Required before DY2026*

20 Service interruptions and emergencies:

21 Vegetation-related

22 Other

23 **Total service interruptions and emergencies**

24 Vegetation management:

25 Assessment and notification costs

26 Felling or trimming vegetation - in-zone

27 Felling or trimming vegetation - out-of-zone

28 Other

29 **Total vegetation management**

30

(\$000)

(\$000)

—

—

Company Name

WEL Networks Ltd

For Year Ended

31 March 2025

**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

31	Routine and corrective maintenance and inspection:		
32	Asset replacement and renewal		
33	<b>Network opex</b>		—
34	Non-network solutions provided by a related party or third party		
35	System operations and network support		
36	Business support		
37	<b>Non-network opex</b>		—
38			
39	<b>Operational expenditure</b>		—
40	<b>6b(ii): Subcomponents of Operational Expenditure (where known)</b>		
41	Energy efficiency and demand side management, reduction of energy losses		284
42	Direct billing*		
43	Research and development		3
44	Insurance		992
45	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name

WEL Networks Ltd

For Year Ended

31 March 2025

**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(i): Revenue**

Line charge revenue

Target (\$000) <sup>1</sup>	Actual (\$000)	% variance
120,506	119,999	(0%)

**7(ii): Expenditure on Assets**

Consumer connection

System growth

Asset replacement and renewal

Asset relocations

Reliability, safety and environment:

Quality of supply

Legislative and regulatory

Other reliability, safety and environment

**Total reliability, safety and environment****Expenditure on network assets**

Expenditure on non-network assets

Expenditure on assets

Forecast (\$000) <sup>2</sup>	Actual (\$000)	% variance
25,029	26,858	7%
12,301	10,460	(15%)
22,670	26,315	16%
4,327	1,497	(65%)
2,137	2,848	33%
1,086	880	(19%)
10,128	10,979	8%
13,351	14,707	10%
77,677	79,837	3%
14,759	13,435	(9%)
92,436	93,272	1%

**7(iii): Operational Expenditure**

Service interruptions and emergencies

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

**Non-network opex****Operational expenditure**

4,321	3,405	(21%)
1,865	1,991	7%
4,612	2,296	(50%)
903	3,487	286%
11,701	11,179	(4%)
–	–	–
9,569	10,422	9%
24,178	26,548	10%
33,747	36,970	10%
45,448	48,149	6%

**7(iv): Subcomponents of Expenditure on Assets (where known)**

Energy efficiency and demand side management, reduction of energy losses

Overhead to underground conversion

Research and development

	823	–
116	–	(100%)
	–	–

**7(v): Subcomponents of Operational Expenditure (where known)**

Energy efficiency and demand side management, reduction of energy losses

Direct billing

Research and development

Insurance

360	284	(21%)
	–	–
50	3	(94%)
959	992	3%

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

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

**SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES**

This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs. Bidders should feel free to adjust the page break of this schedule to assist with readability if needed.

### h ref

**8(i): Billed Quantities by Price Component**

[illegible]

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

[illegible]

## 8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end	
--	--

[illegible]

	Other charge [see EDB defined price component below]			Nominated capacity charge - \$/kVA			Other charge [see EDB defined price component below]			Daily fixed charge - \$/day			Other charge [see EDB defined price component below]			Other charge [see EDB defined price component below]			Other charge [see EDB defined price component below]			AMD charge - \$/kVA			Nominated capacity charge - \$/kVA			Other charge [see EDB defined price component below]		
	TX Rebate \$/kVA/Mwh (these numbers are mVA)			MVA			Excess demand (\$/kVA/day) note: these numbers in MVA			Days			Lamp (\$/lamp /day)			MWh (\$/kWh)			reactive energy (\$/kVARh)			MVA			MVA			Excess demand (\$/kVA/day) note: these numbers in MVA		
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)	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)	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)
–	–	–	–	–	–	–	–	–	–	–	(\$19)	(\$4)	(\$23)	–	–	–	\$22	\$5	\$26	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	\$9	\$2	(\$11)	–	–	–	(\$14)	(\$3)	(\$18)	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	(\$7)	(\$2)	(\$8)	–	–	–	\$11	\$3	\$14	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
\$7,772	(\$20)	–	(\$20)	\$4,578	\$2,833	\$7,401	\$218	–	\$218	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
\$487	(\$3)	–	(\$3)	\$294	\$176	\$470	\$20	–	\$20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
\$9,845	–	–	–	\$5,063	\$3,617	\$8,680	\$564	–	\$564	–	(\$1)	(\$0)	(\$1)	–	–	–	(\$5)	(\$1)	(\$7)	(\$0)	(\$0)	(\$0)	(\$5)	(\$1)	(\$6)	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	\$0	\$0	\$0	–	–	–	(\$0)	(\$0)	(\$0)	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	\$4	\$1	\$5	–	–	–	\$21	\$5	\$26	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	(\$2)	(\$1)	(\$3)	–	–	–	(\$5)	(\$1)	(\$6)	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	\$14	\$3	\$17	–	–	–	\$07	\$13	\$20	–	–	–	–	–	–	–	–	–	–	–
\$2	–	–	–	\$107	–	\$107	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
\$0	–	–	–	–	\$0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
\$18,103	(\$24)	–	(\$24)	\$9,935	\$6,616	\$16,551	\$802	–	\$802	(\$2)	(\$0)	(\$2)	\$3	\$1	\$4	\$86	\$20	\$106	(\$0)	(\$0)	(\$0)	(\$10)	(\$1)	(\$11)	(\$2)	(\$2)	(\$3)	(\$36)	(\$8)	(\$44)
\$3	–	–	–	\$107	–	\$107	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
\$18,106	(\$24)	–	(\$24)	\$10,042	\$6,616	\$16,658	\$802	–	\$802	(\$2)	(\$0)	(\$2)	\$3	\$1	\$4	\$86	\$20	\$106	(\$0)	(\$0)	(\$0)	(\$10)	(\$1)	(\$11)	(\$2)	(\$2)	(\$3)	(\$36)	(\$8)	(\$44



Company Name

WEL Networks Ltd

For Year Ended

31 March 2025

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.

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**9a: Asset Register**

						Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1-4)
8	Voltage	Asset category	Asset class	Units					
9	All	Overhead Line	Concrete poles / steel structure	No.		38,076	38,059	(17)	3
10	All	Overhead Line	Wood poles	No.		1,655	1,611	(44)	3
11	All	Overhead Line	Other pole types	No.		24	26	2	3
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km		178	179	1	3
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km		—	—	—	N/A
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km		253	256	3	3
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km		—	—	—	N/A
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km		—	—	—	N/A
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km		15	15	—	3
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km		—	—	—	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km		—	—	—	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km		—	—	—	N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km		—	—	—	N/A
22	HV	Subtransmission Cable	Subtransmission submarine cable	km		—	—	—	N/A
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.		26	27	1	4
24	HV	Zone substation Buildings	Zone substations 110kV+	No.		—	—	—	N/A
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.		—	—	—	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.		—	—	—	N/A
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.		—	—	—	N/A
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.		42	43	1	4
29	HV	Zone substation switchgear	33kV RMU	No.		21	21	—	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.		111	112	1	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.		19	16	(3)	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.		—	—	—	N/A
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.		—	—	—	N/A
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.		49	49	—	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km		1,929	1,943	14	3
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km		—	—	—	N/A
37	HV	Distribution Line	SWER conductor	km		—	—	—	N/A
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km		666	647	(19)	3
39	HV	Distribution Cable	Distribution UG PILC	km		104	154	50	3
40	HV	Distribution Cable	Distribution Submarine Cable	km		—	—	—	N/A
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.		218	230	12	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.		355	364	9	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.		6,345	6,246	(99)	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.		—	—	—	N/A
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.		1,194	1,244	50	3
46	HV	Distribution Transformer	Pole Mounted Transformer	No.		4,107	4,168	61	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.		2,126	2,167	41	3
48	HV	Distribution Transformer	Voltage regulators	No.		30	32	2	4
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.		—	—	—	N/A
50	LV	LV Line	LV OH Conductor	km		957	1,003	46	3
51	LV	LV Cable	LV UG Cable	km		1,568	1,637	69	3
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km		1,326	1,342	16	3
53	LV	Connections	OH/UG consumer service connections	No.		102,950	104,346	1,396	4
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.		783	759	(24)	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot		1,529	1,625	96	3
56	All	Capacitor Banks	Capacitors including controls	No.		1	1	—	4
57	All	Load Control	Centralised plant	Lot		13	13	—	3
58	All	Load Control	Relays	No.		60,334	60,637	303	3
59	All	Civils	Cable Tunnels	km		—	—	—	N/A

**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.

9b: Asset Age Profile																																																					
8	Disclosure Year (year ended)			Number of assets at disclosure year end by installation date																																																	
	Voltage	Asset category	Asset class	Units	pre-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	No. with age unknown	Items at end of year	No. with defects	Data security												
9	All	Asset category	Asset class		3	7	16	1,182	16,287	6,918	2,424	233	259	351	213	244	332	324	393	367	428	263	551	572	433	517	400	572	413	594	456	465	384	443	451	538	473	443	38,009	5	3												
10	All	Overhead Line	Concrete poles / steel structure	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
11	All	Overhead Line	Wood poles	No.	-	-	10	58	290	408	455	40	58	30	27	10	21	12	9	12	26	7	3	4	10	5	2	5	4	2	4	7	6	4	3	3	2	74	1,611	-	3												
12	All	Overhead Line	Other pole types	No.	-	-	-	-	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	1	11	5	-	1	1	-	5	-	26	3	3													
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	-	-	4	39	32	22	-	12	-	1	-	7	6	3	2	-	-	-	30	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	179	-	3												
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	-	-	-	12	6	8	7	7	-	0	3	29	29	31	33	7	3	55	22	2	1	34	3	5	2	3	1	9	7	2	3	2	-	256	-	1													
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	3														
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
23	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A													
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	-	-	-	-	-	11	-	1	-	-	-	-	-	-	-	2	2	1	1	3	1	2	-	-	1	-	-	-	-	-	-	2	-	27	-	4													
25	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
26	HV	Zone substation switchgear	50/64/110kV CB (indoor)	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
27	HV	Zone substation switchgear	50/64/110kV CB (Outdoor)	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	-	-	-	18	5	-	-	-	-	-	1	-	1	4	-	-	-	-	-	-	-	-	2	2	3	3	-	-	-	1	-	-	3	-	43	-	4												
30	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	4													
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	18	20	-	-	-	16	-	-	16	-	-	-	-	-	1	-	-	132	-	4														
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	-	-	-	3	5	-	-	-	-	-	-	-	-	-	-	-	3	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	16	-	4													
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.	-	-	-	8	7	3	2	-	2	2	-	-	1	1	4	4	-	-	2	4	2	1	-	2	2	2	-	-	-	-	-	-	-	49	-	4													
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1	-	4	75	1,020	387	103	13	25	21	9	22	19	14	7	9	14	50	6	13	18	18	30	23	11	23	12	6	6	11	2	4	7	-	1,943	1	3												
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
38	HV	Distribution Line	SWGR conductor	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km	-	-	12	40	36	37	15	12	18	9	14	19	24	18	28	37	39	15	22	22	22	29	24	15	18	16	22	18	17	39	23	17	-	647	-	3													
40	HV	Distribution Cable	Distribution UG PILC	km	-	-	39	61	63	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	-	3													
41	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - redouers and sectionaliser	No.	-	-	-	1	-	-	-	-	1	-	7	-	-	-	3	2	6	1	1	1	4	1	21	23	37	26	20	17	8	6	6	11	18	-	230	-	3												
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	19	28	36	40	11	12	12	-	1	3	5	9	22	17	21	9	33	12	4	-	8	20	-	-	5	2	2	10	17	-	394	-	3													
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	-	6	2	24	740	680	358	56	121	109	141	107	159	119	150	178	126	167	245	251	240	291	218	215	204	201	207	140	115	176	180	172	-	6,246	-	3													
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	-	-	3	18	112	44	33	4	5	26	14	21	35	37	38	34	38	37	34	51	54	52	73	54	41	51	52	64	43	41	61	50	46	-	1,244	7	3												
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	1	10	28	71	116	136	470	60	88	108	103	96	129	132	135	131	141	92	95	159	128	148	176	135	155	122	151	136	72	94	131	127	92	-	4,168	-	3												
48	HV	Distribution Transformer	Ground Mounted Transformer	No.	3	-	9	33	169	216	205	27	41	50	26	46	51	57	84	87	87	68	56	67	75	77	88	58	49	50	61	56	54	51	72	65	29	-	2,167	2	3												
49	HV	Distribution Transformer	Voltage regulators	No.	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	2	-	-	-	4	-	-	2	-	-	1	3	4	2	-	1	2	-	10	-	32	-	4											
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A														
51	LV	LV Line	LV OH Conductor	km	1	-	1	30	442	255	314	12	14	17	11	11	15	18	9	5	4	2	2	4	4	3	4	3	4	4	2	3	1	2	2	3	1	-	1,003	2	3												
52	LV	LV Cable	LV UG Cable	km	1	4	-	52	200	271	314	26	28	27	28	34	43	56	39	48	32	17	18	18	25	29	47	44	44	58	60	47	39	60	46	25	-	1,637	-	3													
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	1	-	1	23	214	228	168	48	45	50	43	60	60	44	31	31	37	32	10	28	17	13	21	16	14	17	17	18	16	13	24	15	8	-	1,342	1	3												
54	LV	Connections	OH/UG consumer service connections	No.	64	-	-	-	-	-	-	-	1,534	62,375	1,179	1,545	1,709	1,817	1,887	2,206	2,404	1,092	1,207	1,090	1,030	1,104	1,479	1,388	1,601	1,927	1,506	1,761	1,868	2,299	2,103	2,268	1,769	1,870	-	104,386	-	4											
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	-	-	-	17	38	24	38	20	1	29	6	1	7	7	41	46	18	66	93	8	14	45	17	63	17	18	48	4	2	10	33	20	-	759	-														

Company Name

WEL Networks Ltd

For Year Ended

31 March 2025

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

**9c: Overhead Lines and Underground Cables****Circuit length by operating voltage (at year end)**

> 66kV  
50kV & 66kV  
33kV  
SWER (all SWER voltages)  
22kV (other than SWER)  
6.6kV to 11kV (inclusive—other than SWER)  
Low voltage (< 1kV)

**Total circuit length (for supply)**

Dedicated street lighting circuit length (km)  
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)

**Overhead circuit length by terrain (at year end)**

Urban  
Rural  
Remote only  
Rugged only  
Remote and rugged  
Unallocated overhead lines

**Total overhead length**

Length of circuit within 10km of coastline or geothermal areas (where known)

Overhead circuit requiring vegetation management

Number of overhead circuit sites at high risk from vegetation damage

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

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

[Single tree]		
[Single tree - Urban]		
[Single tree - Rural]		
[Row of trees]		
[Span between two poles (X metres)]		
[Other]		
<b>Total number of sites</b>	—	—

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

Overhead (km)	Underground (km)	Total circuit length (km)
		—
		—
179	271	450
		—
		—
1,943	801	2,744
1,003	1,637	2,640
3,125	2,709	5,834

278	1,065	1,343

Circuit length (km)	(% of total overhead length)
786	25%
2,217	71%
	—
	—
	—
122	4%
3,125	100%

Circuit length (km)	(% of total circuit length)
461	8%

Circuit length (km)	(% of total overhead length)
2,053	66%

Not required after DY2025

Total newly identified throughout the disclosure year	Total remaining at high risk at the disclosure year-end
	—

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

## 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

		Average number of ICPs in disclosure year	Line charge revenue (\$000)
8	Location *		
9	Brick Street	17	140
10	Flagship	3	68
11	Halfmoon Bay	61	56
12	Hulme Place	37	25
13	Jeffs Road Dannemora	882	694
14	Kirkdale	267	199
15	Oaklands	178	151
16	Porchester Road	276	219
17	Ryan Place	71	66
18	Southgate	111	89
19			
20			
21			
22			
23			
24			
25			
26	* Extend embedded distribution networks table as necessary to disclose each embedded network owned by the EDB which is embedded in another EDB's network or in another embedded network		

Company Name

WEL Networks Ltd

For Year Ended

31 March 2025

Network / Sub-network Name

**SCHEDULE 9e: REPORT ON NETWORK DEMAND**

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

sch ref

**9e(i): Consumer Connections and Decommissionings**

Number of ICPs connected during year by consumer type

Consumer types defined by EDB\*

1153 Residential Low User
1154 Residential Standard User
1200 General
1293 Metered and Unmetered Streetlighting
1354 Medium Voltage (11kV)
1357 High Voltage (33kV)
1360 Low Voltage (400V)
1450 Unmetered
1153C Residential Low User Conditional
1154C Residential Standard User Conditional
1200C General Conditional
1701 Commercial Asset Specific
1702 Commercial Asset Specific

number of  
connections  
(ICPs)

412
1,971
239
2
(2)
(1)
26
2
(638)
(238)
(186)
1
1

\* include additional rows if needed

Connections total

1,589

Number of ICPs decommissioned during year by consumer type

Consumer types defined by EDB\*

1153 Residential Low User
1154 Residential Standard User
1200 General
1293 Metered and Unmetered Streetlighting
1360 Low Voltage (400V)
1450 Unmetered
1153C Residential Low User Conditional
1154C Residential Standard User Conditional
1200C General Conditional
1354 Medium Voltage (11kV)

Number of  
decommissioning

61
71
73
2
5
90
14
34
79
1

\* include additional rows if needed

Decommissionings total

430

**Distributed generation**

Number of connections made in year

421

Capacity of distributed generation installed in year

8.20

connections  
MVA**9e(ii): System Demand****Maximum coincident system demand**

GXP demand

310

plus Distributed generation output at HV and above

-

**Maximum coincident system demand**

310

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

-

**Demand on system for supply to consumers' connection points**

310

**Electricity volumes carried**

Electricity supplied from GXPs

1,282

less Electricity exports to GXPs

6

plus Electricity supplied from distributed generation

223

less Net electricity supplied to (from) other EDBs

(14)

**Electricity entering system for supply to consumers' connection points**

1,514

less Total energy delivered to ICPs

1,452

**Electricity losses (loss ratio)**

63

4.2%

**Load factor**

0.56

**9e(iii): Transformer Capacity**

Distribution transformer capacity (EDB owned)

1,001

Distribution transformer capacity (Non-EDB owned)

40

**Total distribution transformer capacity**

1,041

(MVA)

Zone substation transformer capacity (EDB owned)

766

Zone substation transformer capacity (Non-EDB owned)

-

**Total zone substation transformer capacity**

766

Company Name	WEL Networks Ltd
For Year Ended	31 March 2025
Network / Sub-network Name	

## SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIFI, SAIDI 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(i): Interruptions

#### Interruptions by class

Class A (planned interruptions by Transpower)  
Class B (planned interruptions on the network)  
Class C (unplanned interruptions on the network)  
Class D (unplanned interruptions by Transpower)  
Class E (unplanned interruptions of EDB owned generation)  
Class F (unplanned interruptions of generation owned by others)  
Class G (unplanned interruptions caused by another disclosing entity)  
Class H (planned interruptions caused by another disclosing entity)  
Class I (interruptions caused by parties not included above)

**Total**

#### Number of interruptions

—
734
716
—
—
—
1
—
—
1,451

#### Interruption restoration

Class C interruptions restored within

≤3Hrs >3hrs

430	286
-----	-----

#### SAIFI and SAIDI by class

Class A (planned interruptions by Transpower)  
Class B (planned interruptions on the network)  
Class C (unplanned interruptions on the network)  
Class D (unplanned interruptions by Transpower)  
Class E (unplanned interruptions of EDB owned generation)  
Class F (unplanned interruptions of generation owned by others)  
Class G (unplanned interruptions caused by another disclosing entity)  
Class H (planned interruptions caused by another disclosing entity)  
Class I (interruptions caused by parties not included above)

**Total**

SAIFI SAIDI

—	—
0.5655	77.7
1.4448	188.3
—	—
—	—
—	—
0.0018	0.1
—	—
—	—
2.0121	266.1

#### Transitional SAIFI and SAIDI (previous method)

Class B (planned interruptions on the network)  
Class C (unplanned interruptions on the network)

SAIFI SAIDI


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	WEL Networks Ltd
For Year Ended	31 March 2025
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

Lightning  
Vegetation  
Adverse weather  
Adverse environment  
Third party interference  
Wildlife  
Human error  
Defective equipment  
Other cause  
Unknown

SAIFI	SAIDI
0.04	53.3
0.06	16.4
0.32	27.6
–	–
0.21	28.0
0.04	2.7
0.02	0.3
0.51	51.4
–	–
0.23	8.6

#### Breakdown of third party interference

Dig-in  
Overhead contact  
Vandalism  
Vehicle damage  
Other

SAIFI	SAIDI
0.01	0.7
0.01	1.0
–	0.2
0.19	25.7
–	0.4

#### Breakdown of vegetation interruptions (vegetation cause)

In-zone  
Out-of-zone

SAIFI	SAIDI	
		Not required before DY2026
		Not required before DY2026

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

#### Main equipment involved

Subtransmission lines  
Subtransmission cables  
Subtransmission other  
Distribution lines (excluding LV)  
Distribution cables (excluding LV)  
Distribution other (excluding LV)

SAIFI	SAIDI
–	–
–	–
–	–
0.37	58.3
–	–
0.20	19.4

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

#### Main equipment involved

Subtransmission lines  
Subtransmission cables  
Subtransmission other  
Distribution lines (excluding LV)  
Distribution cables (excluding LV)  
Distribution other (excluding LV)

SAIFI	SAIDI
0.20	56.0
–	0.4
0.01	0.2
0.77	88.0
0.15	24.4
0.31	19.4

### 10(v): Fault Rate

#### Main equipment involved

Subtransmission lines  
Subtransmission cables  
Subtransmission other  
Distribution lines (excluding LV)  
Distribution cables (excluding LV)  
Distribution other (excluding LV)

Total

Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
8	179	4.47
1	271	0.37
2		
265	1,943	13.64
36	801	4.49
404		
716		

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(vi): Worst-performing feeders (unplanned)

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	RAGCB6	24.6	18	Defective Equipment	21.820	1021	52%
2	TEUCB11	21.1	44	Unknown	148.882	766	97%
3	RAGCB2	16.0	11	Defective Equipment	5.151	787	69%
4	RAGCB4	12.9	11	Adverse weather / Defective	4.837	662	32%
5	TEUCB12	9.0	19	Vegetation / Defective Equi	35.349	278	99%
6	WEACB6	6.4	25	Defective Equipment	157.995	674	98%
7	WHACB2	5.6	20	Defective Equipment	40.742	476	90%
8	CHACB9	4.2	21	Unknown	61.364	1358	81%
9	RAGCB5	4.1	8	Defective Equipment	4.998	154	76%
10	GORCB11	3.8	23	Third Party / Unknown	78.665	580	95%
11	PEACB12	3.4	23	Defective Equipment	55.185	652	80%
12	BORCB4	3.4	1	Adverse weather	9.575	1404	0%
13	WEACB2	2.7	32	Wildlife	82.031	1112	93%
14	WEACB3	2.6	42	Unknown	121.913	787	95%
15	CHACB12	2.6	3	Defective Equipment	12.849	1482	16%
16	SANCB4	2.5	5	Third Party	10.183	1321	31%
17	CHACB15	2.3	2	Adverse weather / Defective	9.087	1234	0%
18	CHACB13	2.1	3	Defective Equipment	9.399	1246	0%
19	BORCB7	2.1	2	Adverse weather / Defective	11.516	1362	0%
20	GORCB13	2.0	22	Defective Equipment	81.377	634	91%

<sup>1</sup> 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	TEUCB11	0.12	44	Unknown	148.882	766	97%
2	RAGCB6	0.09	18	Defective Equipment	21.820	1021	52%
3	CHACB9	0.06	21	Unknown	61.364	1358	81%
4	RAGCB4	0.05	11	Adverse weather / Defective	4.837	662	32%
5	GORCB11	0.05	23	Third Party / Unknown	78.665	580	95%
6	RAGCB2	0.05	11	Defective Equipment	5.151	787	69%
7	LATCB3	0.04	5	Defective Equipment	6.345	911	36%
8	WHACB2	0.04	20	Defective Equipment	40.742	476	90%
9	CHACB12	0.04	3	Defective Equipment	12.849	1482	16%
10	PEACB12	0.04	23	Defective Equipment	55.185	652	80%
11	CHACB5	0.03	8	Defective Equipment	7.082	931	15%
12	NGACB5	0.03	6	Defective Equipment	11.647	973	28%
13	HORCB6	0.03	15	Adverse weather	37.3	1320	87%
14	SANCB4	0.03	5	Third Party	10.2	1321	31%
15	FINCB1	0.03	13	Unknown	52.5	413	93%
16	NGACB2	0.03	17	Adverse weather	49.3	632	92%
17	AVACB6	0.03	4	Defective Equipment	7.9	1386	0%
18	TEUCB12	0.03	19	Vegetation / Defective Equi	35.3	278	99%
19	CHACB13	0.02	3	Defective Equipment	9.4	1246	0%
20	WEACB3	0.02	42	Unknown	121.9	787	95%

<sup>1</sup> 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	TEUCB12	3293.27	19	Vegetation / Defective Equi	35.349	278	99%
2	TEUCB11	2795.43	44	Unknown	148.882	766	97%
3	RAGCB5	2696.06	8	Defective Equipment	4.998	154	76%
4	RAGCB6	2448.16	18	Defective Equipment	21.820	1021	52%
5	RAGCB3	2351.35	6	Defective Equipment / Unki	8.426	75	95%
6	RAGCB2	2069.82	11	Defective Equipment	5.151	787	69%
7	RAGCB4	1982.66	11	Adverse weather / Defective	4.837	662	32%
8	WHACB2	1196.06	20	Defective Equipment	40.742	476	90%
9	WEACB6	968.81	25	Defective Equipment	157.995	674	98%
10	TEUCB13	916.06	10	Defective Equipment / Wild	22.518	77	100%
11	NGACB6	742.66	9	Unknown	14.184	95	73%
12	GORCB11	673.21	23	Third Party / Unknown	78.665	580	95%
13	PEACB12	523.83	23	Defective Equipment	55.185	652	80%
14	PUKCB10	446.92	8	Defective Equipment	31.782	379	57%
15	SICB4	421.16	4	Third Party	7.526	268	58%
16	GORCB12	345.67	12	Lightning	52.532	478	95%
17	WEACB3	340.01	42	Unknown	121.913	787	95%
18	PEACB16	337.23	4	Defective Equipment	19.715	104	36%
19	GORCB13	324.08	22	Defective Equipment	81.377	634	91%
20	CHACB9	312.79	21	Unknown	61.364	1358	81%

<sup>1</sup> Extend table as necessary to disclose all worst-performing feeders



Company Name	Wel Networks Ltd
For Year Ended	31 March 2025

## Schedule 14 Mandatory Explanatory Notes

*(Guidance Note: This Microsoft Word version of Schedules 14, 14a and 15 is from the Electricity Distribution Information Disclosure (amendments related to IM Review 2023) Amendment Determination 2024. 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**  
ROI for disclosure year 2025 is 4.58% (FY24: 6.99%) compared to a comparable mid-point estimate of vanilla WACC of 6.90%.

### *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**

5.1. Other regulated income includes income received for providing control services (monitoring network status and alarm response, coordination of switching) to another EDB; distributed generation applications; and recoveries for damage to network assets (e.g. car v pole).

5.2. No items were reclassified.

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

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

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

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

**Box 3: Explanatory comment on merger and acquisition expenditure**

No merger and acquisition expenditure.

*Value of the Regulatory Asset Base (Schedule 4)*

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

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

The value of the Asset Base in Schedule 4 for disclosure year 2024 was \$750.7M and for disclosure year 2025 is now \$832.1M; a positive movement of \$81.4M. This movement is mainly due to \$92.6M of assets commissioned, \$18.9M of revaluations, and \$29.9M of depreciation.

WIP

The closing value of assets not yet commissioned and included in Works under construction as at 31 March 2025 is \$81.1M. The WIP balance associated with these assets will be rolled out of WIP once these assets are capitalised into the RAB.

Asset allocation

WEL utilises the ABAA allocation methodology for the allocation of poles that are being used for purposes other than electricity e.g. fibre, telephone lines, etc., and for the allocation of non-network assets that are being used for purposes other than electricity e.g. buildings, land, computer assets etc. Refer to box 8.

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

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

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

**Box 5: Regulatory tax allowance: permanent differences**

- 8.1. There is no 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 relates to the non-deductible portion of entertainment.
- 8.3. There is no income included in regulatory profit / (loss) before tax but not taxable.
- 8.4. There is no expenditure or loss deductible but not in regulatory profit / (loss) before tax.

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

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

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

Tax effect of other temporary differences of \$2.8M relate predominantly to the tax effect of the current year portion of capital contributions which are being amortised over 10 years (\$9.5M @ 28%).

*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**

All of the costs are allocated on a proxy basis. FY25 sees a simplified and more objective approach to arriving at the allocation, which also sees this increase slightly to approximately 90%.

No items were reclassified.

*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**

Assets that are considered not directly attributable have been allocated using ABAA methodology when they do not relate solely to the regulated business.

Not directly attributable Distribution and LV Lines values relate to poles that have multiple uses e.g. fibre, streetlights etc. The allocation is based on GIS information on poles that have mixed use which is a causal allocator.

The allocators for non-network assets e.g. buildings, furniture, and computer hardware and software align to the business operational expenditure proxy allocators. Non-network assets relate to the business support cost centres. Asset values have been allocated based on the cost centres allocation, which uses staff time as an allocator.

*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**

12.1. WEL classifies a project with total cost over \$0.5M as a major capital project.

All projects are categorised for ID purposes using AMP classifications to ensure consistency in reporting and any overheads are allocated on a pro-rata basis across all relevant projects.

Capital contributions in Schedule 6a are recognised in the financial year in which the project has been completed, and therefore may not align with the financial year in which the related capital expenditure has been incurred.

12.2. No items have been reclassified.

*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**

13.1. Asset replacement and renewal operating expenditure is mainly incurred in relation to planned & unplanned defects correction. The expenditure includes the following main asset categories:

- Switchgear including RMU and overhead line switches / sectionalisers / voltage regulators
- Conductors, poles and cross-arms including insulator, live line clamps, broken cut outs, possum guards and stay wire repairs
- Distribution transformers
- Pillars
- Feeders including stolen earth repairs
- Circuit breakers
- Zone substations including buildings, zone sub transformers, ripple plants and battery chargers and banks
- SCADA and other communication devices

13.2. No items have been reclassified.

13.3. There have been no material items of atypical expenditure.

*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 on Assets**

**System growth** – System growth expenditure was \$1.8M lower than forecast in the AMP (15%) due to revised plans and reprioritisation against projects in reliability, safety and environment, leading to reduced spend here by \$3M on distribution network and network reinforcement projects, while partly offset by \$1.1M of carry-over work from FY24 on the new Kohia substation.

**Asset replacement and renewal** – Asset replacement and renewal expenditure was \$3.6M above forecast in the AMP (16%). Capitalisation as a result of faults was \$1.4M higher due to nature and cost of fault incidents in the current year, including a storm event in May 2024 and a fault at a zone substation. Notifications were \$0.8M higher due to a proactive decision to address a backlog of notifications. Annual Works List was \$1.4M higher partly due to carry over work from FY24. This has been offset by reductions in system growth.

**Asset relocations** – Asset relocation expenditure was \$2.8M lower than forecast in the AMP (65%) due to lower demand resulting from reduced funding for roading and council projects.

**Quality of supply** – Quality of supply expenditure was \$0.7M higher than forecast in the AMP (33%). This is due to a distribution transformer and LV feeder upgrade project being delivered in year after being rolled over from FY24 due to consent delays.

**Other reliability, safety and environment** – Other reliability, safety and environment expenditure was \$0.8M higher than forecast in the AMP (8%). This is due to \$0.5M spend being rolled into FY25 for the Te Uku Zone Substation upgrade project due to resource constraints in the previous period, and \$0.3M Raglan area resilience and switchgear upgrade costs not in the FY25 budget originally, and were prioritised up as a result of the May 2024 storm event impacting Raglan.

**Operational Expenditure**

**Service interruptions and emergencies** – Service interruptions and emergencies expenditure was approximately \$0.9M lower than forecast in the AMP (21%). This is due to the unplanned nature of faults works. The AMP was set based on historical averages plus an uplift in FY25 to recognise storm events in recent years. Also more of the fault costs in the year were capital in nature (i.e. asset replacements), as noted in above.

**Routine and corrective maintenance and inspection, and Asset replacement and renewal** are budgeted together and allocated between the categories based on historical averages in the AMP. Therefore we consider these together as being \$0.3M lower than forecast in the AMP (5%).

**Business support** – Business support expenditure was approximately \$2.3M higher than forecast in the AMP (9%). This is mainly due to the movement in cost allocation values.

*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**

The variance between target revenue and total billed revenue for the year is 0%. This is not a material difference.

*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**

Total SAIDI was 266.1 and total SAIFI was 2.00 for the disclosure year.

The process applied for calculating SAIDI and SAIFI has been based on all customer interruptions including instances where customers were impacted multiple times in multi-stage outages.

WEL analyses and ranks feeder performance by SAIDI and SAIFI, followed by investigating the root causes for underperformance. This enables WEL to prioritise targeted initiatives to improve reliability and resilience.

In FY25 the Raglan and Te Uku feeders were impacted by a major weather event, with lightning causing an outage on the 33kV line supplying the region, contributing to the high SAIDI impact in the RAGxxx and TEUxxx feeders, while the most common causes for those in schedule 10(vi) were *defective equipment* or *unknown* based on outage count.

*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**

17.1. WEL takes prudent insurance cover for critical 'point' assets within the network (being the substations) including material damage, but notes insurance for the actual network is either unavailable or prohibitively expensive. WEL also takes prudent insurance cover for the non-network assets and appropriate contracting and statutory liability insurances.

17.2. WEL does not have any formal self-insurance policies. WEL has risk management practices and procedures. WEL does not have its own 'captive' insurance company or cash reserves invested.

*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**

No material errors identified.



Company Name	<u>Wel Networks Ltd</u>
For Year Ended	<u>31 March 2025</u>

## **Schedule 15      Voluntary Explanatory Notes**

*(In this Schedule, clause references are to the Electricity Distribution Information Disclosure (amendments related to IM Review 2023) Amendment Determination 2024.)*

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.

<b>Box 1: Voluntary explanatory comment on disclosed information</b>
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# Regulated Related Party Model





## Related Party Procurement

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### Procurement Policy Summary

WEL Networks Ltd (WEL) procures a range of goods and services that enable the construction, operation and maintenance of our electricity network. While there is a need to ensure procurement delivers value for money, procurement should also ensure quality, safety, efficient and sustainable sourcing.

WEL Networks may engage related parties to deliver services on their behalf across the distribution network. Related parties may be chosen to achieve efficiency through obtaining desired quality/price, ensure high safety standards and retention of the appropriate skills within WEL.

A **related party** means a person that is related to the EDB, where the EDB would be considered as the 'reporting entity' under NZ IAS 24 or any part of the EDB that does not supply electricity distribution services<sup>1</sup>.

The current procurement policy as at March 2025 was reviewed in May 2022 (next review is due May 2025).

All work is either designed within WEL Networks or through external contractors with the correct expertise. If designed externally it is reviewed by the WEL Networks design team and/or Contract Managers.

WEL is legally responsible for the design and construction of the network and therefore any work carried out on the network must be completed by authorised contractors who are approved by WEL. These contractors are requested to undertake Health and Safety assessments as part of WEL's PCBU requirements and Public Safety Management systems. The list of approved contractors other than WEL's Contracting department can be found by contacting Customer Services on 0800 800 935.

There are a number of key considerations, constraints and drivers for the work allocation including overall network planning principles, network design, supplier expertise in delivery, supplier availability, price and quality.

Generally, all materials used on the network are sourced and issued through WEL Networks' Distribution Centre irrespective of who undertakes the work, to ensure consistency in products used as well as quality and pricing. As these materials are purchased by WEL from unrelated third parties, and issued to jobs at cost with no mark-up (all work orders sit under the WEL Company); material costs are not considered under the related party valuation rules.

In the case of the Tier 1s contractors, they use WEL-provided equipment (e.g. transformers, all switching gear, and all cable) with everything else being provided by them.

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<sup>1</sup> Commerce Commission, *Electricity Distribution Services Input Methodologies Determination 2012 – consolidated as of 23 April 2024*

### Classification of related party procurement

WEL Networks splits its operational and capital expenditure into a number of categories. These categories serve as the basis for who may be engaged to undertake the work.

Classification	Category	Description	Supplier
<b>OPEX</b>	Service Interruptions & Emergencies	These are usually first response costs that either fix or make safe lines/equipment that have been damaged due to weather events, human interaction e.g. car v poles and general faults.	WEL's Contracting division undertakes this work.
	Planned Maintenance	These are small, planned jobs to ensure the network and buildings are working efficiently and effectively.	WEL's Contracting division completes the majority of this work unless there is insufficient capacity or a higher skill set is held by an approved contractor.
	Vegetation Management	Tree maintenance plays a vital role in delivering a safe and reliable power supply to our communities.	WEL's Contracting division will undertake the work where critical unless the vegetation owner chooses another approved contractor.
	Business support	Directors providing governance services to the WEL Group.	WEL's Directors as appointed by the WEL Trust.
<b>CAPEX</b>	Network projects	Network projects tend to be planned in advance, e.g. substation upgrades.	WEL's Contracting division and other approved external contractors. Contractors are selected based on capacity and skill set.
	Asset replacement	Work under this category is largely improvement projects and planned in advance e.g. pole/crossarm replacements or cable conducting. They also include 2 <sup>nd</sup> response fault jobs when the jobs require asset replacements rather than just maintenance.	WEL's Contracting division and other approved contractors. Contractors are selected based on capacity and skill set.  Tier 1 Contractors are allocated some of this work in FY25.
	Customer Initiated Works	These works include subdivisions, new connections, asset relocations etc.	This has been fully outsourced to two Tier 1 Contractors starting April 2023.

## Examples of procurement by category

Example	Practical application of Policy	Supplier used	Reason for supplier used	How cost is determined	Change from Prior year?
<i>Service Interruptions &amp; Emergencies</i>					
<b>Part Power</b> Customer has called as there is part power at their site. Faultman was dispatched and replaced burnt out jumpers, lugs and cutout. Re-livened and tested - OK.	A work order is automatically created at the time a fault call is made and a faultman is dispatched. Due to the unknown nature of fault work, the work required is assessed on the job. This example was completed by a Faultman and did not require additional planning or design work.	WEL's Contracting division	To utilise the expertise and services of a stand-by team who are available 24/7.	Labour rate is based on average salary costs plus overheads. Average salary costs are based on average productivity/ billability levels.	None
<i>Planned Maintenance</i>					
<b>Circuit Breaker Maintenance</b> Six-yearly planned maintenance of an 11kV vacuum circuit breaker at the Alexandra substation.	Maintenance jobs are divided equally over maintenance cycles. A maintenance plan is produced that includes routine maintenance and automatically creates a work order once the task is due for maintenance. Work included in maintenance plan such as the example given, is pre-approved by the Maintenance manager and is reviewed by the planning team once work order is created before being given to the scheduling team and dispatched for completion.	WEL's Contracting division	To utilise the expertise and services of teams with knowledge of WEL's network.	Labour rate is based on average salary costs plus overheads. Average salary costs are based on average productivity/ billability levels.	None
<i>Vegetation</i>					
<b>Monthly line inspection</b> 100% of the network is required to be inspected for possible vegetation issues. The vegetation costs include line inspection and cuts.	When vegetation poses a danger to the network WEL is obligated to undertake the work to remove the danger. If trees are on private land and within the Growth Limit Zone a notification letter is given to the land owner and at this point the owner has a choice of who they use to trim the trees.	WEL's Contracting division and other contractors	Customers have the ability to choose contractors. WEL's Contracting division is used for critical cuts.	Labour rate is based on average salary costs plus overheads. Average salary costs are based on average productivity/ billability levels.	None

<i>Business Support</i>					
<b>Director Fees</b> Fees paid to Directors for providing governance services to the WEL Group.	The WEL Trust appoints directors for the WEL Group. There must be no less than four or no more than seven directors at any time. Directors are paid for their services at a fee set by the WEL Trust according to their role on the Board.	WEL's Directors	WEL Directors are appointed by the WEL Trust in line with the Company constitution.	Directors are paid a fixed fee which is set by the WEL Trust, and reviewed on a 3 yearly basis.	None
<i>Asset replacement</i>					
<b>Asset Replacement Cross Arm</b> This job was scoped in August 2023 for the FY24/25 annual works list, with a level 1 (18 month) priority. It was replaced in August 2024.	This was included in the annual Asset Management Plan. The work was designed and costed within WEL Networks and due to the financial value it was approved by the GM Asset Management. The project was then scheduled for completion.	WEL's Contracting division	Supplier has been chosen based on expertise and availability.	Labour rate is based on average salary costs plus overheads. Average salary costs are based on average productivity/ billability levels.	None
<i>Network projects</i>					
<b>Reconfigure AVA Feeders</b> This solves the security issue of existing AVACB1 feeder due to high customer numbers by transferring customers to AVACB3 feeder, as well as other benefits.	This was included in the annual Asset Management Plan. The work was designed and costed within WEL Networks and due to the financial value it was approved by the Asset Management GM. The project was then scheduled for completion.	WEL's Contracting division	Supplier has been chosen based on expertise and availability.	Labour rate is based on average salary costs plus overheads. Average salary costs are based on average productivity/ billability levels.	None
<i>Customer Initiated Works</i>					
<b>Subdivision</b> Customer request for two extra lots connections across one subdivision.	A customer requested the new connections via an initial request form. This request was scoped, designed, costed and approved within WEL. A quote was sent to the customer for their contribution towards the project. Once the customer accepted the quote and a deposit was made, the work was allocated for completion.	WEL's Contracting division	Supplier has been chosen based on expertise and availability.	Labour rate is based on average salary costs plus overheads. Average salary costs are based on average productivity/ billability levels.	None

## Market Testing

Category	Type of test	Last tested	Comments
Service Interruptions & Emergencies	Labour and plant rate comparison	2025	Labour rates are calculated as actual cost plus an allocation of overheads. These labour rates are compared against contractors for reasonableness however the related party is solely used and the department is run on a break even basis*
Planned Maintenance	Labour and plant rate comparison	2025	Labour rates are calculated as actual cost plus an allocation of overheads. These labour rates are compared against contractors for reasonableness however the related party is used in the first instance**
Vegetation Management	None	Never tested	Customer can choose the supplier therefore WEL's Contracting division has to be competitive in its pricing to ensure they retain the work.
Business Support	None	Never tested	WEL Directors are appointed by the WEL Trust in line with the Company constitution. Director fees are set by the Trust, and are reviewed 3 yearly.
Network projects	Labour and plant rate comparison	2025	Rates are compared annually between related party and external contractors.
Asset replacement	Labour and plant rate comparison	2025	Rates are compared annually between related party and external contractors.
		2023	SEIs rates were compared at the start of the Tier 1 contracts
Customer Initiated Works	Labour and plant rate comparison	2025	This has been fully outsourced to Tier 1 partners.

\*The related party is primarily utilised for this category due to the unknown nature of the work. This work relies on teams being available 24/7 and therefore WEL, through its related party, has a first response team that are on standby to be able to attend faults at short notice. This reduces response time and utilises the knowledge, expertise and intellectual property of the staff in-house.

\*\*The related party is used primarily for this category as it has a team of skilled and qualified personnel to complete the work. It involves having knowledge of the network, which is less likely to apply to external contractors.