COMMERCE COMMISSION NEW ZEALAND	
lr Sched	on Disclosure Requirements Iformation Templates ules 1–10 ing 5f–5h
Company Name Disclosure Date Disclosure Year (year ended)	WEL Networks Limited 31 August 2024 31 March 2024
	ules 1–10 excluding 5f–5h 6 February 2024

Company Name	WEL Networks Limited
For Year Ended	31 March 2024

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 will include the 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.

7	1(i): Expenditure metrics	Europediture	Evenediture	Expenditure per		Expenditure per MV
		Expenditure per GWh energy delivered to ICPs	ICPs	MW maximum coincident system demand	km circuit length	of capacity from EDI owned distribution transformers
8		(\$/GWh)	(\$/ICP)	(\$/MW)	(\$/km)	(\$/MVA)
'	Operational expenditure	25,865	370	118,479	6,541	37,76
2	Network	8,032	115	36,792	2,031	11,72
	Non-network	17,833	255	81,687	4,510	26,03
	Expenditure on assets	67,362	963	308,561	17,035	98,35
	Network	58,434	836	267,663	14,777	85,31
	Non-network	8,928	128	40,898	2,258	13,03
						L
	1(ii): Revenue metrics					
		Revenue per GWh energy delivered	Revenue per average no. of			
		to ICPs (\$/GWh)	ICPs (\$/ICP)			
	Total consumer line charge revenue	77,763	1,112			
	Standard consumer line charge revenue	77,914	1,112			
	Non-standard consumer line charge revenue	_				
l		I				
	1(iii): Service intensity measures					
	Demand density	55				ength (for supply) (kV
	Volume density	253				or supply) (MWh/km)
	Connection point density	18			rcuit length (for sup	
	Energy intensity	14,302	lotal energy aeli	verea to ICPs per av	erage number of IC	PS (KWN/ICP)
	1(iv): Composition of regulatory income					
l			(\$000)	% of revenue		
I	Operational expenditure		37,084	32.89%		
	Pass-through and recoverable costs excluding financial in	ncentives and wash-ups	23,989	21.28%		
	Total depreciation		27,391	24.29%		
	Total revaluations		28,359	25.15%		
1	Regulatory tax allowance		5,915	5.25%		
	Regulatory profit/(loss) including financial incentives and	l wash-ups	46,736	41.45%		
	Total regulatory income		112,756			
	1(v): Reliability					
I	Interruption rate	ſ	24.36	Interruptions per		

	Company Name	WELT	Networks Limi	ted
	For Year Ended		1 March 2024	
sc	CHEDULE 2: REPORT ON RETURN ON INVESTMENT			
This calc mus EDB	s schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estii culate 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 mis to be provided in 2(iii). 3s must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes). s information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject t	akes this election, info	rmation supportin	g this calculation
ch ref	f			
7	2(i): Return on Investment	CY-2	CY-1	Current Year CY
8		%	%	%
9 10	ROI – comparable to a post tax WACC Reflecting all revenue earned	9.61%	7.84%	6.29%
10	Excluding revenue earned from financial incentives	9.61%	7.84%	6.29%
12	Excluding revenue earned from financial incentives and wash-ups	9.61%	7.84%	6.29%
13				
14	Mid-point estimate of post tax WACC	3.52%	4.88%	6.05%
15	25th percentile estimate	2.84%	4.20%	5.37%
16	75th percentile estimate	4.20%	5.56%	6.73%
17				
18 10	POL - comparable to a vanilla WACC			
19 20	ROI – comparable to a vanilla WACC Reflecting all revenue earned	9.91%	8.35%	6.99%
20	Excluding revenue earned from financial incentives	9.91%	8.35%	6.99%
21	Excluding revenue earned from financial incentives and wash-ups	9.91%	8.35%	6.99%
23		5.51%	0.0070	0.5570
24	WACC rate used to set regulatory price path	-	-	-
25				
26	Mid-point estimate of vanilla WACC	3.82%	5.39%	6.75%
27	25th percentile estimate	3.14%	4.71%	6.07%
28	75th percentile estimate	4.50%	6.07%	7.43%
29 30 31	2(ii): Information Supporting the ROI		(\$000)	
32	Total opening RAB value			
33		706,476		
	plus Opening deferred tax	706,476 (44,902)	664 574	
34	plus Opening deferred tax Opening RIV		661,574	
35	Opening RIV			
35 36			661,574 111,491	
35 36 37	Opening RIV	(44,902)		
35 36	Opening RIV			
35 36 37 38	Opening RIV Line charge revenue Expenses cash outflow	(44,902)		
35 36 37 38 39	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned	(44,902) 61,073 43,349		
35 36 37 38 39 40 41 42	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income	(44,902) 61,073 43,349 112	111,491	
35 36 37 38 39 40 41 42 43	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments	(44,902) 61,073 43,349 112 1,223		
35 36 37 38 39 40 41 42 43 44 45	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income	(44,902) 61,073 43,349 112 1,223	111,491	
35 36 37 38 39 40 41 42 43 44 45 46	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance	(44,902) 61,073 43,349 112 1,223 1,265	111,491	
35 36 37 38 39 40 41 42 43 44 45 46 47	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Total closing RAB value	(44,902) 61,073 43,349 112 1,223 1,265 750,681	111,491	
35 36 37 38 39 40 41 42 43 44 45 46 47 48	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Total closing RAB value less Adjustment resulting from asset allocation	(44,902) 61,073 43,349 112 1,223 1,265	111,491	
35 36 37 38 39 40 41 42 43 44 45 46 47	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Total closing RAB value	(44,902) 61,073 43,349 112 1,223 1,265 750,681	111,491	
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Total closing RAB value less Adjustment resulting from asset allocation less Lost and found assets adjustment	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Total closing RAB value less Adjustment resulting from asset allocation less Lost and found assets adjustment plus Closing deferred tax	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491 104,268 –	
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Total closing RAB value less Adjustment resulting from asset allocation less Lost and found assets adjustment plus Closing deferred tax	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491 104,268 –	6.99%
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Total closing RAB value less Adjustment resulting from asset allocation less Lost and found assets adjustment plus Closing deferred tax Closing RIV	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491 104,268 –	6.99%
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Iotal closing RAB value less Adjustment resulting from asset allocation less Losi and found assets adjustment plus Closing deferred tax Closing RIV ROI – comparable to a vanilla WACC	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491 104,268 –	
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Itess Adjustment resulting from asset allocation less Losi and found assets adjustment plus Closing deferred tax Closing RIV ROI – comparable to a vanilla WACC Leverage (%)	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491 104,268 –	42%
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Image: Total closing RAB value less Adjustment resulting from asset allocation less Lost and found assets adjustment plus Closing deferred tax Closing RIV ROI – comparable to a vanilla WACC Leverage (%) Cost of debt assumption (%) Corporate tax rate (%)	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491 104,268 –	42% 5.97% 28%
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 	Opening RIV Line charge revenue Expenses cash outflow add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows Term credit spread differential allowance Itess Adjustment resulting from asset allocation less Lost and found assets adjustment plus Closing deferred tax Closing RIV ROI – comparable to a vanilla WACC Leverage (%) Cost of debt assumption (%)	(44,902) 61,073 43,349 112 1,223 1,265 750,681 0 -	111,491 104,268 –	42% 5.97%

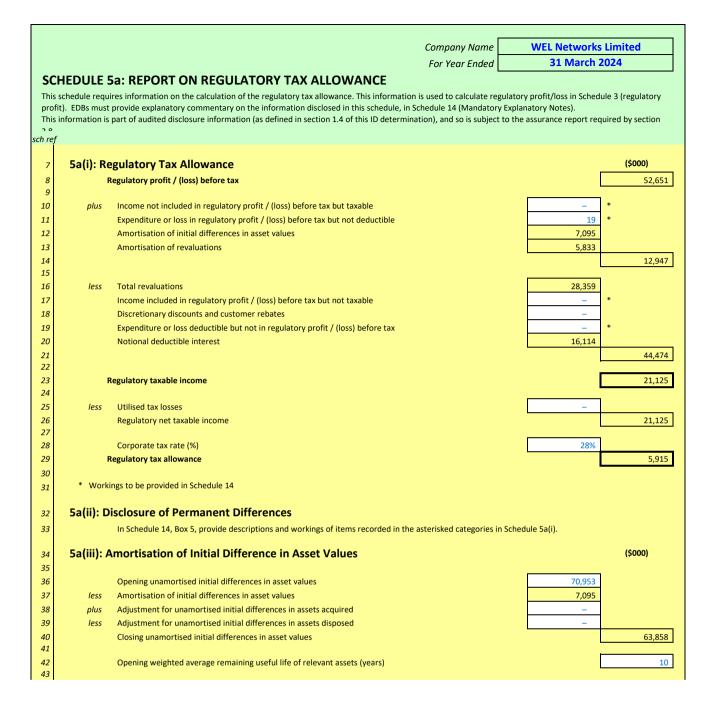
				Company Name	WE	L Networks Lim	ited
				For Year Ended		31 March 2024	
SC	HEDULE 2: REPORT ON RETUR	N ON INVESTME	νт				
	schedule requires information on the Return on I						
	ulate their ROI based on a monthly basis if require at be provided in 2(iii).	ed by clause 2.3.3 of this ID	Determination or if they	y elect to. If an EDB ma	ikes this election, i	nformation supportion	ng this calculation
EDB	s must provide explanatory comment on their RO						
This	information is part of audited disclosure informat	tion (as defined in section 1	.4 of this ID determinati	ion), and so is subject to	o the assurance re	port required by sect	ion 2.8.
sch ref 61	2(iii): Information Supporting th	e Monthly ROI					
62	-()	,					
63	Opening RIV						N/A
64 65							
65		Line charge	Expenses cash	Assets	Asset	Other regulated	Monthly net cash
66		revenue	outflow	commissioned	disposals	income	outflows
67 68	April May						-
69	June						
70	July						-
71	August						-
72	September						-
73	October						-
74 75	November December						-
76	January						
77	February						-
78	March						-
79	Total	-	-	-	-	-	-
80							
81 82	Tax payments						N/A
83	Term credit spread differential allo	wance					N/A
84							,
85	Closing RIV						N/A
86							
87							
88 89	Monthly ROI – comparable to a vanill	a WACC					N/A
90	Monthly ROI – comparable to a post	tax WACC					N/A
91	, , , , , , , , , , , , , , , , , , , ,						· · · ·
92	2(iv): Year-End ROI Rates for Co	mparison Purposes					
93							
94 95	Year-end ROI – comparable to a vanil	la WACC					6.84%
95 96	Year-end ROI – comparable to a post	tax WACC					6.14%
97							
98	* these year-end ROI values are compo	arable to the ROI reported i	n pre 2012 disclosures b	y EDBs and do not rep	resent the Commis	sion's current view o	n ROI.
99							
100	2(v): Financial Incentives and W	ash-Ups					
101 102	IRIS incentive adjustment						1
102	Purchased assets – avoided transmi	ission charge					
104	Energy efficiency and demand incer						
105	Quality incentive adjustment						
106	Other financial incentives						
107	Financial incentives						-
108 109	Impact of financial incentives on ROI						
109							
111	Input methodology claw-back						
112	CPP application recoverable costs						
113	Catastrophic event allowance						
114	Capex wash-up adjustment Transmission asset wash-up adjustr	nent					-
115 116	2013–15 NPV wash-up allowance	nent					
117	Reconsideration event allowance						
118	Other wash-ups						
119	Wash-up costs						-
120							
121	Impact of wash-up costs on ROI						-

	Company Name WEL Networks Limited	
	For Year Ended 31 March 2024	
S	CHEDULE 3: REPORT ON REGULATORY PROFIT	
Th th	is 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 or eir regulatory profit in Schedule 14 (Mandatory Explanatory Notes). is 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.	1
sch r		
7	3(i): Regulatory Profit (\$000)	
7 8		
9	Line charge revenue 111,491	L L
10	plus Gains / (losses) on asset disposals (13	
11	plus Other regulated income (other than gains / (losses) on asset disposals) 1,278	3
12		_
13	Total regulatory income 112,756	5
14	Expenses	-
15	less Operational expenditure 37,084	ł
16 17	less Pass-through and recoverable costs excluding financial incentives and wash-ups 23,989	3
18		-
19	Operating surplus / (deficit) 51,683	3
20		
21	less Total depreciation 27,391	1
22 23	plus Total revaluations 28,355	5
23 24	28,335	4
25	Regulatory profit / (loss) before tax 52,651	L
26		Ę
27	less Term credit spread differential allowance	
28		
29 30	less Regulatory tax allowance 5,915	2
31	Regulatory profit/(loss) including financial incentives and wash-ups 46,736	5
32		
33	3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups (\$000)	
34	Pass through costs	
35	Rates 1,072	
36	Commerce Act levies 117	
37	Industry levies 246	
38 39	CPP specified pass through costs	
40	Electricity lines service charge payable to Transpower 20,415	
41	Transpower new investment contract charges 2,139	
42	System operator services	
43	Distributed generation allowance	
44 45	Extended reserves allowance	
45	Pass-through and recoverable costs excluding financial incentives and wash-ups 23,989	a l
47		
48	3(iv): Merger and Acquisition Expenditure	
49	(\$000)	
50	Merger and acquisition expenditure	
51		
52	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)	
53	3(v): Other Disclosures	
54	(\$000)	
55	Self-insurance allowance	

		ompany Name or Year Ended		Networks Limite 1 March 2024	d
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 calculatio EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure required by section 2.8.		n 1.4 of this ID deter	mination), and so is	subject to the assura	nce report
ref 7 4(i): Regulatory Asset Base Value (Rolled Forward) 8 9	RAB CY-4 (\$000)	RAB CY-3 (\$000)	RAB CY-2 (\$000)	RAB CY-1 (\$000)	RAB CY (\$000)
0 Total opening RAB value	569,300	599,939	592,314	644,346	706,476
2 /ess Total depreciation 3	20,476	21,914	21,872	24,551	27,391
4 plus Total revaluations 5	14,295	8,696	40,984	42,790	28,359
6 plus Assets commissioned 7	43,116	30,575	33,128	44,722	43,349
8 less Asset disposals 9	55	114	206	831	112
0 plus Lost and found assets adjustment 1	(6,241)	(23,623)	-	-	-
2 plus Adjustment resulting from asset allocation 3		(1,245)	(2)	0	C
4 Total closing RAB value	599,939	592,314	644,346	706,476	750,681
4(ii): Unallocated Regulatory Asset Base		Unallocated	RAB *	RAB	
4(ii): Unallocated Regulatory Asset Base 7 <		Unallocated (\$000)	RAB * (\$000) 717,571	RAB (\$000)	(\$000) 706,476
4(ii): Unallocated Regulatory Asset Base Total opening RAB value less Total depreciation			(\$000)		706,476
4(ii): Unallocated Regulatory Asset Base Total opening RAB value less Total depreciation plus Total revaluations			(\$000) 717,571		706,476 27,391
4(ii): Unallocated Regulatory Asset Base Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned (other than below)	F		(\$000) 717,571 28,075	(\$000)	706,476 27,391
4(ii): Unallocated Regulatory Asset Base 7 9 Total opening RAB value 1 Total depreciation 2 plus 3 Total revaluations 9 Just 4 plus 5 Assets commissioned (other than below) 6 Assets acquired from a regulated supplier 7 Assets acquired from a related party		(\$000)	(\$000) 717,571 28,075 28,797	(\$000)	706,476 27,391 28,359
4(ii): Unallocated Regulatory Asset Base 7 8 9 1 <		(\$000)	(\$000) 717,571 28,075	(\$000)	706,476 27,391 28,359
4(ii): Unallocated Regulatory Asset Base 7 <	Ē	(\$000)	(\$000) 717,571 28,075 28,797	(\$000)	706,476 27,391 28,359
4(ii): Unallocated Regulatory Asset Base 7 <		(\$000)	(\$000) 717,571 28,075 28,797	(\$000)	706,476
7 Total opening RAB value 9 Total opening RAB value 9 Image: Total depreciation 1 Total depreciation 2 plus 3 Total revaluations 4 plus 5 Assets commissioned (other than below) 6 Assets acquired from a regulated supplier 7 Assets acquired from a related party 8 Assets commissioned 9 less 0 Asset disposals (other than below) 1 Asset disposals to a regulated supplier 2 Asset disposals to a related party		(\$000)	(\$000) 717,571 28,075 28,797 28,797	(\$000)	706,476 27,391 28,359 43,349
4(ii): Unallocated Regulatory Asset Base Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned (other than below) Assets acquired from a regulated supplier Assets acquired from a related party Assets commissioned less Asset disposals (other than below) Asset disposals to a regulated supplier Asset disposals plus Lost and found assets adjustment		(\$000) 32,419 - 11,617 112 - 112 -	(\$000) 717,571 28,075 28,797 28,797 44,036	(\$000)	706,476 27,391 28,359 43,349 112
4(ii): Unallocated Regulatory Asset Base Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned (other than below) Assets acquired from a regulated supplier Assets acquired from a related party Assets commissioned less Asset disposals (other than below) Asset disposals to a regulated supplier Asset disposals to a regulated supplier Asset disposals to a related party Asset disposals to a related party Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation		(\$000)	(\$000) 717,571 28,075 28,797 28,797 44,036 112 112 -	(\$000)	706,476 27,391 28,359 43,349 112

		Company Name	WE	L Networks Limi	ted
		For Year Ended		31 March 2024	
S	CHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)				
	is 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.				
	is science requires innormation on the calculation of the regulatory asset base (head) value to the end of this obtained year. This information is part of audited disclosure (year) is a constrained of the regulatory asset base (head) value of the regulatory asset baset (head) value of the regulatory (head) va	ection 1.4 of this ID de	ermination), and so	is subiect to the ass	urance report
	quired by section 2.8.		··· // · · · ·	· · · · , · · · · · · · · · ·	
sch re					
51					
52	4(iii): Calculation of Revaluation Rate and Revaluation of Assets				
53	Allij. Calculation of Revaluation Rate and Revaluation of Assets				
54	CPI ₄]	1,267
55	CPI4 ⁴			ľ	1,218
56	Revaluation rate (%)				4.02%
57					
58		Unallocat	ed RAB *	RA	В
59		(\$000)	(\$000)	(\$000)	(\$000)
60	Total opening RAB value	717,571		706,476	
61	less Opening value of fully depreciated, disposed and lost assets	1,751		1,542	
62					
63	Total opening RAB value subject to revaluation	715,820	20 707	704,934	20.250
64 65	Total revaluations	L	28,797	I I	28,359
05					
66	4(iv): Roll Forward of Works Under Construction				
67		Unallocated constru		Allocated works u	day construction
68	Works under construction—preceding disclosure year	constr	54,800	Allocated works d	54,800
69	plus Capital expenditure	84,750	54,000	84,750	54,000
70	less Assets commissioned	44,036		43,349	
71	plus Adjustment resulting from asset allocation			(687)	
72	Works under construction - current disclosure year		95,514		95,514
73					
74	Highest rate of capitalised finance applied				-
75					

								Company Name	\A/EI	. Networks Limi	ted
										31 March 2024	teu
	OULE 4: REPORT ON VALUE OF THE R							For Year Ended		51 Warch 2024	
his sched DBs must	lule requires information on the calculation of the Regulat t provide explanatory comment on the value of their RAB in y section 2.8.	ory Asset Base (RAB) va	lue to the end of th	is disclosure year. T	his informs the ROI (tion 1.4 of this ID de	termination), and so	is subject to the assu	urance report
5 4(v): Regulatory Depreciation										
7 8								Unallocat		RA	
3 7	Depreciation - standard						Г	(\$000) 21,509	(\$000)	(\$000) 21,393	(\$000)
,	Depreciation - no standard life assets						-	6,566		5,998	
1	Depreciation - modified life assets										
2	Depreciation - alternative depreciation in accord	ance with CPP					L				
3	Total depreciation								28,075	L	27,391
*											
4 (vi): Disclosure of Changes to Depreciation	n Profiles						(\$000 u	Inless otherwise spe	cified)	
									Depreciation	Closing RAB value under 'non-	Closing RAB valu
									charge for the	standard'	under 'standard'
5	Asset or assets with changes to depreciation*				Rease	on for non-standard	depreciation (text e	entry)	period (RAB)	depreciation	depreciation
7											
3 9											
,											
!											
?											
3											
4	* include additional rows if needed										
5											
6 4(vii): Disclosure by Asset Category					(\$000 unless oth	erwise specified)				
							Distribution				
		Subtransmission			Distribution and	Distribution and	substations and	Distribution	Other network	Non-network	
		lines 23,696	cables 52,553	Zone substations 85,253	LV lines 143,432	LV cables 226,974	transformers	switchgear 49,299	assets 14,480	assets	Total
	Total opening BAR value		52,553	85.253	143,432		75,458 2,575	49,299	14,480	35,331 5,998	706,476
9	Total opening RAB value		1.451		4.427	6.174	7.575		2,012		28,359
9	Total opening RAB value less Total depreciation plus Total revaluations	724	1,451 2,114	3,314 3,423	4,427 5,770	6,174 9,128	3,034	1,983	577	1,377	20,555
9 9 !	less Total depreciation	724		3,314					577 472	1,377 12,157	
	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals	724 953	2,114	3,314 3,423 2,125 -	5,770	9,128	3,034	1,983			43,349 112
9 2 1 2 3 4	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment	724 953 153 – –	2,114 835 – –	3,314 3,423 2,125 – –	5,770 6,367	9,128 12,299 – –	3,034 5,567 18 –	1,983 3,374 - -	472 - -	12,157 94 -	43,349 112 -
9 0 1 2 3 4 5	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation	724 953 153	2,114 835	3,314 3,423 2,125 -	5,770 6,367	9,128 12,299	3,034 5,567	1,983 3,374	472	12,157	43,349 112
9 1 2 3 4 5 5	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation plus Asset category transfers	724 953 153 - - - -	2,114 835 - - -	3,314 3,423 2,125 - - - -	5,770 6,367 – – –	9,128 12,299 - - - - -	3,034 5,567 18 – –	1,983 3,374 - - -	472 	12,157 94 _ _	43,349 112 - - - -
	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation	724 953 153 - - -	2,114 835 - - - - -	3,314 3,423 2,125 – – – – –	5,770 6,367 – –	9,128 12,299 - - -	3,034 5,567 18 – – –	1,983 3,374 - - - -	472 - - - - -	12,157 94 – – –	43,349 112 - - - -
9 1 2 3 3 4 5 5 7 7 3	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation plus Asset category transfers	724 953 153 - - -	2,114 835 - - - - -	3,314 3,423 2,125 – – – – –	5,770 6,367 – – –	9,128 12,299 - - - - -	3,034 5,567 18 – – –	1,983 3,374 - - - -	472 - - - - -	12,157 94 – – –	43,349 112 - - - -
8 9 0 1 2 3 3 4 4 5 5 6 6 7 8 9 9 0 1	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation plus Asset category transfers Total closing RAB value	724 953 153 - - -	2,114 835 - - - - -	3,314 3,423 2,125 - - - - - -	5,770 6,367 – – –	9,128 12,299 - - - - -	3,034 5,567 18 – – –	1,983 3,374 - - - -	472 - - - - -	12,157 94 – – –	43,349 112 – –



		Company	Name	WEL Networks	Limited
		For Year		31 March 2	
SC	HEDULE	5a: REPORT ON REGULATORY TAX ALLOWANCE			
This prof This	schedule req fit). EDBs mus information i	uires information on the calculation of the regulatory tax allowance. This information is used to cal t provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (N s part of audited disclosure information (as defined in section 1.4 of this ID determination), and so	Aandatory Explan	natory Notes).	
ich rej		Annualization of Developtions			(\$222)
44	5a(IV):	Amortisation of Revaluations			(\$000)
45 46		Opening sum of RAB values without revaluations		563,644	
47					
48		Adjusted depreciation		21,558	
49		Total depreciation		27,391	
50		Amortisation of revaluations		L	5,833
51	- () -	No. 2010 Million of the contract on the contra			(\$200)
52	5a(v): I	Reconciliation of Tax Losses			(\$000)
53 54		Opening tay losses			
54 55	plus	Opening tax losses Current period tax losses			
56	less	Utilised tax losses		_	
57		Closing tax losses			-
				_	
58	5a(vi):	Calculation of Deferred Tax Balance			(\$000)
59					
60 61		Opening deferred tax		(44,902)	
61 62	plus	Tax effect of adjusted depreciation		6,036	
63	plus			0,030	
64	less	Tax effect of tax depreciation		9,808	
65					
66	plus	Tax effect of other temporary differences*		1,035	
67					
68 69	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	plus			<u></u>	
72	less	Deferred tax balance relating to assets disposed in the disclosure year		(31)	
73					
74	plus	Deferred tax cost allocation adjustment		(0)	
75 76		Clasing deferred toy		Г	(40 504)
76		Closing deferred tax		L	(49,594)
77					
78	5a(vii):	Disclosure of Temporary Differences			
	()	In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked cate	egory in Schedule	e 5a(vi) (Tax effect of c	other temporary
79		differences).			
80	F-/	Desulation Tex Accel Dece Dell Fe			
81	5a(viii)	: Regulatory Tax Asset Base Roll-Forward			
82 83		Opening sum of regulatory tax asset values		367,110	(\$000)
84	less	Tax depreciation		35,027	
85	plus	Regulatory tax asset value of assets commissioned		55,179	
86	less	Regulatory tax asset value of asset disposals		3	
87	plus	Lost and found assets adjustment		-	
88	plus	Adjustment resulting from asset allocation		_	
89	plus	Other adjustments to the RAB tax value		(4,988)	
90		Closing sum of regulatory tax asset values			382,271

		Company Name	WEL No.	tworks Limited		
				Aarch 2024		
		For Year Ended	311	viarch 2024		
Thi Thi	CHEDULE 5b: REPORT ON RELATED PARTY TRAN s schedule provides information on the valuation of related party transactions s information is part of audited disclosure information (as defined in clause 1.4	, in accordance with cla			red by clause 2.8.	
sch rej						
7	5b(i): Summary—Related Party Transactions			(\$000)	(\$000)	
8	Total regulatory income				494	
9						
10	Market value of asset disposals				-	
11						
12	Service interruptions and emergencies			3,810		
13	Vegetation management			1,364		
14 15	Routine and corrective maintenance and inspection Asset replacement and renewal (opex)			1,122 1,110		
16	Network opex			1,110	7,406	
17	Business support			472	7,400	
18	System operations and network support - other			51		
19	Non-network solutions provided by a related party or third	party		-		Not Required before DY2025
20	Operational expenditure				7,929	
21	Consumer connection			1,794		
22	System growth			937		
23	Asset replacement and renewal (capex)			7,019		
24	Asset relocations			465		
25	Quality of supply			133		
26	Legislative and regulatory			166		
27 28	Other reliability, safety and environment			980	122	
28 29	Expenditure on non-network assets Expenditure on assets				123 11,617	
30	Cost of financing				11,017	
31	Value of capital contributions				_	
32	Value of vested assets				-	
33	Capital Expenditure				11,617	
34	Total expenditure				19,546	
35 20				1	_	
36	Other related party transactions				-	
37	5b(iii): Total Opex and Capex Related Party Transact	ions				
					Total value of	
38		ex or capex service rovided			transactions (\$000)	
38 39	· · · · · · · · · · · · · · · · · · ·	rovided rruptions and emergen	cies		3,810	
40		management			1,364	
41		corrective maintenand	e and inspection		1,122	
42		ement and renewal (o			1,110	
43	WEL Contracting Division Business sup				78	
44		rations and network su	pport - other		51	
45	WEL Contracting Division Consumer c	onnection			1,794	
46	WEL Contracting Division System grov				937	
47		ement and renewal (ca	apex)		7,019	
48	WEL Contracting Division Asset reloca				465	
49 50	WEL Contracting Division Quality of su WEL Contracting Division Legislative a				133	
50 51		ind regulatory ility, safety and enviro	oment		166 980	
52		on non-network asset			123	
53	WEL Group Directors Business su				394	
54	Total value of related party transactions				19,546	
55	* include additional rows if needed					

Thi Thi	Company Name WEL Networks Limited For Year Ended 31 March 2024 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. h ref													
sch re	of .													
7 8 9	5c(i): Q	ualifying Debt (may be Commission only)												
10		Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statements (NZD)	Term Credit Spread Difference	Debt issue cost readjustment				
11														
12														
13														
14 15														
15 16 17	l	* include additional rows if needed						_	-	_				
18	5c(ii): A	Attribution of Term Credit Spread Differential												
19 20 21	Gr	oss term credit spread differential				I								
22		Total book value of interest bearing debt]									
23		Leverage		42%										
24		Average opening and closing RAB values												
25	At	tribution Rate (%)			-									
26 27	Те	rm credit spread differential allowance			-	l								

WEL Networks Limited Company Name 31 March 2024 For Year Ended 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 7 8 Value allocated (\$000s) Electricity Non-electricity Arm's length distribution distribution **OVABAA** allocation deduction services services Total increase (\$000s) 9 10 Service interruptions and emergencies Directly attributable 11 5,166 12 Not directly attributable _ 13 Total attributable to regulated service 5,166 14 Vegetation management 15 Directly attributable 1.969 16 Not directly attributable 17 Total attributable to regulated service 1,969 18 Routine and corrective maintenance and inspection 19 Directly attributable 2,725 20 Not directly attributable 21 Total attributable to regulated service 2,725 22 Asset replacement and renewal 23 Directly attributable 1,656 24 Not directly attributable 25 Total attributable to regulated service 1,656 26 Non-network solutions provided by a related party or third party Not required before DY2025 27 Directly attributable 28 Not directly attributable 29 Total attributable to regulated service 30 System operations and network support 31 Directly attributable 8,956 32 Not directly attributable 33 Total attributable to regulated service 8,956 34 **Business support** 35 Directly attributable -36 4,909 21,521 Not directly attributable -16,612 -37 Total attributable to regulated service 16,612 38 39 **Operating costs directly attributable** 20,472 40 Operating costs not directly attributable 16.612 4,909 21,521

37,084

41

42

Operational expenditure

			Company Name	WEL Networks Limited
			For Year Ended	31 March 2024
5	HEDULE 5d: REPORT ON COST ALLOCATIONS			
-	s schedule provides information on the allocation of operational costs. EDBs must pr	rouido ovalgagatoru commont on their cost allos	ration in Schodulo 14 (Mandatony Evplanatony Notor) inclu	ding on the impact of any reclassifications
	s information is part of audited disclosure information (as defined in section 1.4 of th			ung on the impact of any reclassifications.
ch re				
43	5d(ii): Other Cost Allocations			
			(\$000)	
44	Pass through and recoverable costs		(5000)	
45	Pass through costs			
46	Directly attributable		1,435	
47	Not directly attributable			
48	Total attributable to regulated service		1,435	
49	Recoverable costs			
50	Directly attributable		22,554	
51	Not directly attributable			
52	Total attributable to regulated service		22,554	
53				
54	5d(iii): Changes in Cost Allocations* +			
55	()			(\$000)
56	Change in cost allocation 1			CY-1 Current Year (CY)
57	Cost category		Original allocation	
58	Original allocator or line items		New allocation	
59	New allocator or line items		Difference	
60				
61	Rationale for change			
62				
63				
64				(\$000)
65	Change in cost allocation 2			CY-1 Current Year (CY)
66	Cost category		Original allocation	
67	Original allocator or line items		New allocation	
68	New allocator or line items		Difference	
69				
70	Rationale for change			
71				
72 73				(\$000)
73 74	Change in cost allocation 3			(\$000) CY-1 Current Year (CY)
74 75	Cost category		Original allocation	
75 76	Original allocator or line items		New allocation	
77	New allocator or line items		Difference	
78				
79	Rationale for change			
80				
81				
82	* a change in cost allocation must be completed for each cost allocator change to	hat has occurred in the disclosure year. A mov	ement in an allocator metric is not a change in allocator o	component.
83	† include additional rows if needed			

		r	
		Company Name	WEL Networks Limited
		For Year Ended	31 March 2024
S	CHEDULE 5e: REPORT ON ASSET ALLOCA	TIONS	
		s. This information supports the calculation of the RAB value in Schedule 4.	
		a Schedule 14 (Mandatory Explanatory Notes), including on the impact of any nation), and so is subject to the assurance report required by section 2.8.	changes in asset allocations. This information is part of audited
sch re	f		
7	5e(i): Regulated Service Asset Values		
			Value allocated
8			(\$000s)
			Electricity distribution
9	Culture and a low lines		services
10	Subtransmission lines Directly attributable	ſ	24.079
11 12	Not directly attributable		24,078
13	Total attributable to regulated service		24,078
14	Subtransmission cables	· · · · ·	
15	Directly attributable]	54,051
16	Not directly attributable		
17	Total attributable to regulated service		54,051
18	Zone substations		
19	Directly attributable		87,487
20	Not directly attributable		-
21	Total attributable to regulated service		87,487
22	Distribution and LV lines		
23	Directly attributable		147,992
24 25	Not directly attributable Total attributable to regulated service		3,150
			101,142
26 27	Distribution and LV cables Directly attributable		242,227
27	Not directly attributable		
29	Total attributable to regulated service		242,227
30	Distribution substations and transformers		
31	Directly attributable		81,466
32	Not directly attributable		
33	Total attributable to regulated service		81,466
34	Distribution switchgear	-	
35	Directly attributable		53,000
36	Not directly attributable		
37	Total attributable to regulated service	l	53,000
38 39	Other network assets Directly attributable	l	14,457
40	Not directly attributable		
41	Total attributable to regulated service		14,457
42	Non-network assets		
43	Directly attributable	[33,848
44	Not directly attributable		8,925
45	Total attributable to regulated service	l	42,773
46 47	Regulated service asset value directly attributable	r	738,606
48	Regulated service asset value not directly attributal	le	12,075
49	Total closing RAB value		750,681
50			
	Eq(ii): Changes in Asset Allessticus* +		
51 52	5e(ii): Changes in Asset Allocations* †		(\$000)
52 53	Change in asset value allocation 1		(\$000) CY-1 Current Year (CY)
54	Asset category		Original allocation
55	Original allocator or line items		New allocation
56	New allocator or line items		Difference – –
57			
58	Rationale for change		
59 60			
60 61			(\$000)
62	Change in asset value allocation 2		CY-1 Current Year (CY)
63	Asset category		Original allocation
64	Original allocator or line items		New allocation
65	New allocator or line items		Difference – –
66	Detionale for stress		
67 68	Rationale for change		
68 69			
70			(\$000)
71	Change in asset value allocation 3		CY-1 Current Year (CY)
72	Asset category		Original allocation
73	Original allocator or line items		New allocation
74	New allocator or line items		Difference – –
75 76	Rationale for change		
70	Reconsider for entitinge		
78			
79	* a change in asset allocation must be completed for each a	locator or component change that has occurred in the disclosure year. A mo	rement in an allocator metric is not a change in allocator or compone
80	† include additional rows if needed		

	Company	Name	WEL Networks	Limited
	For Year		31 March 2	
	HEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE	YEAR		
exclu EDBs	schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any asset uding assets that are vested assets. Information on expenditure on assets must be provided on an accounting acru is must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templat information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is	ials basis and mus es).	st exclude finance costs.	
Inis	information is part of audited disclosure information (as defined in section 1.4 of this iD determination), and so is s	ubject to the assi	irance report required t	y section 2.8.
h ref				
7	6a(i): Expenditure on Assets		(\$000)	(\$000)
8	Consumer connection			34,079
9	System growth			9,369
10 11	Asset replacement and renewal Asset relocations			25,637
12	Reliability, safety and environment:			5,74
13	Quality of supply		1,597	
14 15	Legislative and regulatory Other reliability, safety and environment		6,491	
16	Total reliability, safety and environment		0,451	8,953
17	Expenditure on network assets			83,77
18	Expenditure on non-network assets			12,80
19 20	Expenditure on assets			96,580
21	plus Cost of financing			-
22	less Value of capital contributions			11,83
23 24	plus Value of vested assets			-
24 25	Capital expenditure			84,750
26	6a(ii): Subcomponents of Expenditure on Assets (where known)			(\$000)
27	Energy efficiency and demand side management, reduction of energy losses			593
28	Overhead to underground conversion			-
29	Research and development			-
31	6a(iii): Consumer Connection			
32	Consumer types defined by EDB*		(\$000)	(\$000)
3 <i>3</i> 34	Residential Low User Residential Standard User		16,575	
34 35	General		3,569	
36	Streetlighting		24	
	Medium Voltage (11kV)		57	
	High Voltage (33kV) Low Voltage (400V)		257	
	Unmetered		94	
	Commercial Asset Specific		1	
	Residential Low User Conditional		652	
37	Residential Standard User Conditional General Conditional		690	
38	* include additional rows if needed			
39 40	Consumer connection expenditure			34,079
40 41	less Capital contributions funding consumer connection expenditure		8,481	
42	Consumer connection less capital contributions			25,598
43	6a(iv): System Growth and Asset Replacement and Renewal			Asset Replacement an
43 44			System Growth	Renewal
45			(\$000)	(\$000)
46 47	Subtransmission Zone substations		5,720	1,27
47 48	Distribution and LV lines		1,196	14,322
49	Distribution and LV cables		936	2,59
50	Distribution substations and transformers		-	2,489
51 52	Distribution switchgear Other network assets		725	3,53:
53	System growth and asset replacement and renewal expenditure		9,369	25,637
54	less Capital contributions funding system growth and asset replacement and renewal		-	-
55 56	System growth and asset replacement and renewal less capital contributions		9,369	25,637
57	6a(v): Asset Relocations			
58 59	Project or programme* Peacockes Development		(\$000)	(\$000)
60			2,308	
61				
62				
63 64	* include additional rows if needed			J
64 65	 include additional rows if needed All other projects or programmes - asset relocations 		3,233	
66	Asset relocations expenditure			5,741
67	less Capital contributions funding asset relocations		3,349	2,392
68	Asset relocations less capital contributions			

		Company Name	WEL Networks Limited
		For Year Ended	31 March 2024
so		6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR	
Thi exc EDI Thi	is schedule rec cluding assets Bs must provic is information	uires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of hat are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and n e explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates). s part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the a	nust exclude finance costs.
sch ref 69			
70	6a(vi):	Quality of Supply	
71		Project or programme*	(\$000) (\$000)
72		Distribution Transformer and LV Feeder Upgrade projects Identified via Smart Meters	478
73		Power Quality Analyser Installation	446
74		Smart Meter Distribution Transformer Monitoring	532
75 76		LV Distribution Upgrade LV and DER Management System	41
77		* include additional rows if needed	
78		All other projects programmes - quality of supply	48
79 80	less	Quality of supply expenditure Capital contributions funding quality of supply	1,597
81		Quality of supply less capital contributions	1,597
82 83	6a(vii):	Legislative and Regulatory Project or programme*	(\$000) (\$000)
83 84		AUFLS scheme changes	(\$000) (\$000)
85		NER protection changes through TWH Network	191
86		Line clearance mitigation	487
87 88		Seismic upgrades of substation	84
89		* include additional rows if needed	
90		All other projects or programmes - legislative and regulatory	18
91 92	less	Legislative and regulatory expenditure Capital contributions funding legislative and regulatory	865
93		Legislative and regulatory less capital contributions	865
	c (
94 95	6a(viii)	: Other Reliability, Safety and Environment Project or programme*	(\$000) (\$000)
96		IoT Network Measurement	79
97		Restricted Space Improvements	41
98		Fibre routes	242
99		Garden Place Switching Station Bypass Gordonton Zone Substation Upgrade	519 211
		LV visibility and data insights	349
		Massey 11kV Switchgear Replacement	842
		Network Reliability Project Raglan Area Resilience	205
		Te Uku Zone Substation Upgrade	2,590
		Daisy Chain Transformer Unbundling	415
100 101		DSO Enabling * include additional rows if needed	120
102		All other projects or programmes - other reliability, safety and environment	128
103		Other reliability, safety and environment expenditure	6,491
104 105	less	Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions	- 6,491
106		······	
107	Ealin):	Non-Network Assets	
107		butine expenditure	
109		Project or programme*	(\$000) (\$000)
110		Computer Equipment	180
111 112		Computer Software Property, Plant and Equipment	370 1,017
		Buildings	47
113		Easements	263
114		Land and Building, and Plant and Equipment Leases Smartmeters	293
115		* include additional rows if needed	
116		All other projects or programmes - routine expenditure	
117		Routine expenditure	2,763
118	A	typical expenditure	
119 120		Project or programme* Building/Facilities	(\$000) (\$000)
120		DSO Projects	1,277
122		Data Headend	4,848
123		Data Centre Project	821
124		GIS Programme * include additional rows if needed	973
125		All other projects or programmes - atypical expenditure	1,687
125 126			
126 127		Atypical expenditure	10,038
126			

			1 11 11 11
	Company Name		
	For Year Endec	d 31 Marc	ch 2024
S	CHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE YEAR		
Th	s schedule requires a breakdown of operational expenditure incurred in the disclosure year.		
	Bs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes expl		
	erational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional inf s information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance		
		c report required by se	2.0.
sch r	ef		
	·		
7	6b(i): Operational Expenditure Required for DY2024 and DY2025 only	(\$000)	(\$000)
8	Service interruptions and emergencies	5,166	
9	Vegetation management	1,969	
10	Routine and corrective maintenance and inspection	2,725	
11	Asset replacement and renewal	1,656	
12	Network opex		11,516
13	Non-network solutions provided by a related party or third party Required for DY2025 only		
14	System operations and network support	8,956	
15	Business support	16,612	
16	Non-network opex	l	25,568
17		-	
18	Operational expenditure		37,084
19	6b(i): Operational Expenditure Not Required before DY2026	(\$000)	(\$000)
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		
	Other		
28			
28 29	Total vegetation management	-	

	Company Name	WEL Networks Limited
	For Year Ended	31 March 2024
	SCHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE YEAR	
T E C	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 explana operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional inform 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 re	nation on insurance.
scł	n ref	
31	Routine and corrective maintenance and inspection:	
32	2 Asset replacement and renewal	
33	3 Network opex	-
34	Non-network solutions provided by a related party or third party	
35	5 System operations and network support	
36	5 Business support	
37	7 Non-network opex	_
38		
39	Operational expenditure	-
40	6b(ii): Subcomponents of Operational Expenditure (where known)	
41	Energy efficiency and demand side management, reduction of energy losses	281
42	2 Direct billing*	N/A
43	Research and development	33
44	Insurance	848
45	* Direct billing expenditure by suppliers that directly bill the majority of their consumers	

Company Name	WEL Networks Limited
For Year Ended	31 March 2024

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

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

EDBs must provide explanatory comment on the variance between actual and target revenue and forecast expenditure in Schedule 14 (Mandatory Explanatory Notes). This information is part of the audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8. For the purpose of this audit, target revenue and forecast expenditures only need to be verified back to previous disclosures.

sch	ref	

7	7(i): Revenue	Target (\$000) ¹	Actual (\$000)	% variance
8	Line charge revenue	109,318	111,491	2%
9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	16,582	34,079	106%
11	System growth	13,449	9,369	(30%)
12	Asset replacement and renewal	21,337	25,637	20%
13	Asset relocations	5,241	5,741	10%
14	Reliability, safety and environment:			
15	Quality of supply	1,781	1,597	(10%)
16	Legislative and regulatory	839	865	3%
17	Other reliability, safety and environment	7,209	6,491	(10%)
18	Total reliability, safety and environment	9,829	8,953	(9%)
19	Expenditure on network assets	66,438	83,779	26%
20	Expenditure on non-network assets	13,267	12,801	(4%)
21	Expenditure on assets	79,705	96,580	21%
22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	3,371	5,166	53%
24	Vegetation management	1,712	1,969	15%
25	Routine and corrective maintenance and inspection	1,908	2,725	43%
26	Asset replacement and renewal	2,882	1,656	(43%)
27	Network opex	9,872	11,516	17%
28	Non-network solutions provided by a related party or third party Not Required before DY2025		-	-
29	System operations and network support	9,784	8,956	(8%)
30	Business support	17,528	16,612	(5%)
31	Non-network opex	27,312	25,568	(6%)
32	Operational expenditure	37,184	37,084	(0%)
33	7(iv): Subcomponents of Expenditure on Assets (where known)			
34	Energy efficiency and demand side management, reduction of energy losses]	593	-
35	Overhead to underground conversion	4,649	-	(100%)
36	Research and development	-	-	-
37		· · · · · ·		
20	7(v): Subcomponents of Operational Expenditure (where known)			
38 20		240	201	(1204)
39 10	Energy efficiency and demand side management, reduction of energy losses	318	281	(12%)
40 41	Direct billing Research and development	N/A 82	N/A	-
41 42	Research and development Insurance	82 775	33 848	(60%) 9%
42 43	insuralite	//5	848	9%
43 44	1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of this de	termination		
44				
45	2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the for year (the second to last disclosure of Schedules 11a and 11b)	recast period startin	g at the beginning of	the disclosure
45	yeur (the second to lost disclosure of Schedules 110 and 110)			

NE E REPORT ON BLLD QUANTIES AND UNE OWNES EVENUES In faith generation of an annual of the state of a supergrade and like 18% is generated as indexed as durated and the state of the state indexed as a supergrade of the state o	aringery under, and the s	e ernengy dettament he then	u Dh.																									Comano N Ar You D Heart / Jub Relaark N	Name Estimated El March 2004 Name
Quantities by Price Component																													
											Nor Intesh Mijelment	Prior Periods Adjustment	Nor-Periods Adjustment	Print Percents adjustment	Nor Periods Separate	Nar Indah Mjadment	Priar Pariash dejaniment	Prior Periods Adjournment	Piar Pariada Adjustment	Sectorial Sector	d price	(infert and	Are Arquired Adjust	(lation and)	7	(lation and)	[internet]		
Bio composed	Part .	-	Frank	Sociality Design	Variable Baselin Design	Peak Demand	Sanataman kat	0.00 Gapering ()	targe Darge	-	Aug.	Aug.	-	Variable Decige	Vertable Reactor Drags	Part Server	Tamatanan Takata	GeparityDage	farms Capacity Darge	iny DBB default									
represente arpine Senderbal contexto. Senderba ma chanda de acouşte sa di Cris disclarer Fange delevard in Ch. senderba ma disclarer di acouste sa di Cris disclarer na disclare di acouste sa di Acouste Acouste sa di Acouste sa		Adapte in	Large Darps	Mass	-	-	-	-		K of total sharp	n Dep	-	Lamp Dags	-	water.	-	and below	-	-		Saada Q	adarahina hasankalarahi antiy yantiy	-	Sistilation billed quantity quantity		Octobalise billed quantity quantity	Sathaire Mail Sathaire Mail Sathaire Mail	an hillani Diy	Add antercolumns for additional Aller quantities by prior
Not Anno Anno Anno Anno Anno Anno Anno An	CO 211.000			87.00				-	-	-	104.05			2.25		1									3				ampanent as anatumy
Conserved Secretaria (2) (2) (2) (2) Marca No No (2) (2) Marca No No (2) (2) Marca No No (2) (2) Marca No No (2) (2) Marca No (2) (2) (2)	1100.000 949 64.900 1007							-	- 		110			410															
Second Second Yes Second Yes and Annual Annual Yes	2010			385 M					-	-	1			100															
ori Invitati ini ini ini ini ini ini ini ini ini i	Tables Million Million			10.00							8.00			110						=								⊒	
Anna je naličnost ansvere pope o pier stopy valora na nervej stani je naličnost ansvera valob Kon nalivade osnavara takla Takla ka alimate na nalivana Takla ka alimate nalivana 10.2011 (1.11.11)	8,716.706		\$250.00	275	4 20 N		*	-	108 65		110 84	1	an.te	3.00		4 1				2	E		8		=	1 1		3	

SCHEDULE & REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES																																	Astaniek / Jub	Company Name For Your Ended & Relator's Name	Winter Street Street
An gene for lange for an experiment of a second																																			
																									The share service in		the local sector in the local sector of the lo								
					· kalendala 20	W14						Prantestada Adjustment	Priar Periado Adjustment	bian heriaata Adjaciment	Nachelals Mjachert	Nar Arcals Mijednes	eriada Pol	Nar Periada Adjuntment	Priar Parlada Adjustment	Nor Periods Adjustment				Orandamikani pir Katapana		(Select and)			instant)		(faint and)		[adaption]		
		Prise component	Press.	fast.	Frank	Variable Dange	Satable Readlar Decay	Peut Demand	alarmer Belauter	nge Bases Gapa Darge	94 Barrier	frank (Aust.	Part .	Variable Design	teristic feaster Every	enand Danah	dame lakate G	Capacity Charge	Serve Capacity Darge				108 defined pro compose	-										
Genueregrag nom orprise. Banderland somerlan. Daetlerfor om denkel. Nad har dage nymer is	Textilationine Texturentials by	Rader (eg. 5 per dag. 5 p 1980, etc.)	-	Marth	Large Neuro	Adam	-	-		was	K of total sharps	ana.	Salawa Salaw	LampHours	-	-		-	-	Mar.	Addressing columns; (or additional line sharpy anarmars by prior	Test derbei	in for Tabl transition fo		Outsideation live sharge revenue	Transmission line sharper recentar	Tatal lite sharps reconse (distribution and/commission)	Oterstaation Tree sherge recorder the	tistes line processor and transmission	tion Distribution for In-	energiales liter Representation and the	ine sharps (daribation sharps recently sharps recently	Tommision ine shaqe mome	Tatal line charge menue (distribution and transmission)	laki ostos solumos (te alakitismai line sharge smenues ky prior
	the Association Print, Say Secure also 2020										-							-			sumponent as memory			_										_	Antipatrical an
Archenial Santed Sant. Anistence Dented October	2010		Call No.			01.00									rtura					-				-						-		_	-		
Annual Annua	1.00		44 775			-	-	-		-		-	-	-	-	-	-		-				-	-			-			-				-	
Andrew Market Statement Carter			0.00				. 8	8.00	-	1440	100					10	-	100						-						-					
are follows 19951 Based of Park 19			44.54		-	-	run.	1 *** mile	-	Not many	-		-	-	-	85			45	-				-	-								_		
Converted Australiant Converted No. 44			-			-	-	-	-	-		-	-			-	_		-	-				-						-		_	-	-	
Conversión Secultar Conversión Manufactaria Conversión Secularia de Constantes Constituentes Constit	1011		000			60					- 60	0			CN CN		-			-				-			-			-				-	
Conditional Incidential Devilorit Aram	1896		A 1 141		-		-	-		-		**	-		10		-		-				-		-		-			-				-	
Add onlys must for additional assumery groups or prior aslegary under an anarcurry						-						~			74				de.					_	_										
Elementaria concurren harako (2011-05) Ken sekentaria koncurren harako	Cite and		Chi alli		¢1.61	0.x.200	Cole	0100	104	11.62	111 KO 64	1962		08 -	rtan	10	1012	rta -	100					-	-		-							-	
Total for all concernens			Children I.	_	tian.	04.34	C/M	0110	10.0	11.62	50.05	- the		CR	star	152	1012	rta	1521	100		-		-	<u> </u>					بلحصيته		ج کال عد	بلحصية		
8(ii) Number of ICPs directly billed	Own OK																						Out	Engel.											
Number of density billed (Ch. at your and																																			

Company Name	WEL Networks Limited
For Year Ended	31 March 2024
Network / Sub-network Name	

SCHEDULE 9a: ASSET REGISTER

This schedule requires a summary of the quantity of assets that make up the network, by asset category and asset class. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

9a: Asset Register

sch ref

8	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1-4)
9	All	Overhead Line	Concrete poles / steel structure	No.	37,532	38,076	544	3
10	All	Overhead Line	Wood poles	No.	1,640	1,655	15	3
11	All	Overhead Line	Other pole types	No.	24	24	-	3
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	178	178	0	3
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	N/A
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	253	253	(0)	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	26	-	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.	46	42	(4)	4
29	HV	Zone substation switchgear	33kV RMU	No.	21	21	-	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	111	111	_	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	111	111	2	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	1,926	1.929	4	2
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	653	666	13	2
39	HV	Distribution Cable	Distribution UG PILC	km	104	104	(0)	2
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.	202	218	16	2
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	356	355	(1)	2
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	6,297	6,345	48	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.	1,160	1,194	34	3
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	4,102	4,107	5	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	2,077	2,126	49	3
48	HV	Distribution Transformer	Voltage regulators	No.	2,077	30	45	4
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	_	N/A
50	LV	LV Line	LV OH Conductor	km	954	957	2	3
51	LV	LV Cable	LV UG Cable	km	1,534	1,568	33	3
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	1,317	1,326	8	3
53	LV	Connections	OH/UG consumer service connections	No.	101,861	102,950	1,089	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	877	783	(94)	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1,311	1,529	218	2
56	All	Capacitor Banks	Capacitors including controls	No	1,511	1,525	-	4
57	All	Load Control	Centralised plant	Lot	14	13	(1)	3
58	All	Load Control	Relays	No	60,031	60,334	303	2
59	All	Civils	Cable Tunnels	km	-	-	-	N/A
59	All	CIVID	cable runnels	NIII	_		-	19/2

Company Name	WEL Networks Limited
For Year Ended	31 March 2024
Network / Sub-network Name	

SCHEDULE 9b: ASSET AGE PROFILE

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

9 Voltage Asset category As 20 All Overhead Line Co	ioncrete poles / steel structure Vood poles		1940					Number of assets	at disclosur	e year end by install	ation data																				
10 All Overhead Line Co	ioncrete poles / steel structure Vood poles		1040								ation date																				
10 All Overhead Line Co	ioncrete poles / steel structure Vood poles			1950	1960 197	0 1980	1990																					No. with age	Items at	No. with default Dat	
	Vood poles		940 -1949		-1969 -197			2000 2001	2002	2003 2004	2005	2006	2007	2008 200	9 2010	2011	2012	2013	2014 20	15 2016	2017 2	2018 201	9 2020	2021	2022	2023	2024 2025	unknown	year		(1-4)
11 All Overhead Line W		NO.	3 6	36	1,191 16,5	93 7,009	2,440	237 263	359	213 24	3 334	329	397	372 4	30 266	566	597	445	519	494 575	421	596 4	57 470	389	461	449	458	453	38,076	2	3
		No		14	65 3	01 415	463	42 58	30	27 10	/	12	9	12	26 7	3	5	11	5	2 5	4	2	4 7	6	4	3	3	79	1,655	1	3
	Other pole types	No		-	-	1 -	2		-	1 -	-	-	-		-	-	-	2	-		-	-	11 5	-	1	1	-	-	24	-	3
	ubtransmission OH up to 66kV conductor	km -		-	4	59 36	22	0 12	-	1 -	7	0	1	2	0 -	30	1	0	0	0 1	0	1	0 0	0	0	0	0	-	178	-	3
	ubtransmission OH 110kV+ conductor	km -		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-	N/A
	ubtransmission UG up to 66kV (XLPE)	km -		-	-	13 5	8	7 7	-	0	3 20	29	11	13	7 3	55	22	2	1	14 3	1	2	1 2	12	12	3	0	-	253		3
	ubtransmission UG up to 66kV (Oil pressurised)	km -		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-		N/A N/A
	ubtransmission UG up to 66kV (Gas pressurised) ubtransmission UG up to 66kV (PILC)	km –		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-	N/A 3
	ubtransmission UG 110kV+ (XLPE)	km -		-	-	14 U	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	15		3 N/A
	ubtransmission UG 110kV+ (Oil pressurised)	km -		-		-			-		_	-		-		-			-			-	-	-		-	-	-			N/A
	ubtransmission UG 110kV+ (Gas Pressurised)	km -		-		-	-		-		-	-	-		-	_	-	-	-		-		-	-	-	-	-	-	-		N/A
	ubtransmission UG 110kV+ (PILC)	km -		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-		N/A
	ubtransmission submarine cable	km -		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-		N/A
	one substations up to 66kV	No		-		-	12	- 1	-		-	-	2	2	1 1	3	1	2	-	- 1	-		-	-	-	-	-	-	26	-	4
	one substations 110kV+	No		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-	N/A
26 HV Zone substation switchgear 50	0/66/110kV CB (Indoor)	No		-		-	-		-		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	N/A
27 HV Zone substation switchgear 50	0/66/110kV CB (Outdoor)	No		-		-	-		-		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	N/A
28 HV Zone substation switchgear 33	3kV Switch (Ground Mounted)	No		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-	N/A
29 HV Zone substation switchgear 33	3kV Switch (Pole Mounted)	No		-	-	18 7	-		-	1 -	1	4	-		-	-	-	-	2	2 3	3		-	1	-	-	-	-	42	-	4
30 HV Zone substation switchgear 33	3kV RMU	No		-		-	-		-		-	-	-	1 -	-	14	6	-	-		-		-	-	-	-	-	-	21	-	4
	2/33kV CB (Indoor)	No		-		-	28		-		-	-	-	18	20 -	9	14	-	-	16 -	6		-	-	-	-	-	-	111	-	4
	2/33kV CB (Outdoor)	No. –		-	2	2 5	-		-		-	1	2	2 -	1	1	1	-	-		-		1	-	-	-	1	-	19	-	4
	.3/6.6/11/22kV CB (ground mounted)	No		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-		N/A
	.3/6.6/11/22kV CB (pole mounted)	No		-			-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	- 49		N/A
	one Substation Transformers	No			8 74 1.0	7 3	104	- 2	2		1	1	4	4 -	2	4	12	1	-	2 2	2				-	-	-	-	45		4
	listribution OH Open Wire Conductor Iistribution OH Aerial Cable Conductor	km -	- 0	4	74 1,0	31 366	104	13 25	22	9 2.	2 19	14	8	9	14 10	6	13	18	18	31 23	11	23	12 6	6	12	1	4	-	1,929	1	Z N/A
	WER conductor	km -		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-		N/A N/A
	listribution UG XLPE or PVC	km -			40	57 40	27	15 11	19	9 1	1 10	24	19	28	40 19	15	- 22	22	22	29 24	15	19	17 22	19	19	20	16		666		2
	listribution UG PLC	km -			11	12 40	3/	15 11							40 15		-	-	-							-	10		104		2
	listribution Submarine Cable	km -		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-	N/A
	3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No		-	-	3 -	-		2	- 4	3 11	-	3	2	7 1	1	1	4	1	22 24	37	27	20 17	8	6	5	8	-	218	-	2
	3/6.6/11/22kV CB (Indoor)	No		-	23	28 36	40	10 12	12		1 3	5	22	17	21 9	33	12	4	-	8 20	-	3	12 5	2	2	9	6	-	355	-	2
44 HV Distribution switchgear 3.3	3/6.6/11/22kV Switches and fuses (pole mounted)	No	- 6	2	28 8	20 734	372	59 120	145	111 153	2 115	166	131	156 1	85 130	172	264	270	248	299 238	217	207 2	02 207	142	118	178	151	-	6,345	-	3
	3/6.6/11/22kV Switch (ground mounted) - except RMU	No		-		-	-		-		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	N/A
46 HV Distribution switchgear 3.3	.3/6.6/11/22kV RMU	No.	1 -	2	18 1	11 44	33	4 5	26	17 2:	1 35	37	40	34	38 40	24	51	57	52	73 54	41	41	52 64	42	41	57	39	-	1,194	-	3
47 HV Distribution Transformer Po	ole Mounted Transformer	No.	2 10	30	74 1	19 343	481	62 89	109	104 9	5 130	134	136	131 1	41 93	96	160	128	150	177 135	157	122 1	52 137	72	94	132	111	-	4,107	-	3
48 HV Distribution Transformer Gr	round Mounted Transformer	No.	3 -	9	34 1	71 218	201	27 41	50	26 40	51	57	94	87	87 68	56	67	75	77	88 58	49	50	61 56	54	51	72	48	-	2,126	2	3
	oltage regulators	No		-		-	2	2 -	1		-	1	2		-	5	-	-	3		1	1	4 2	-	2	4	-	-	30	-	4
	round Mounted Substation Housing	No		-		-	-		-		-	-	-		-	-	-	-	-		-		-	-	-	-	-	-	-		N/A
	V OH Conductor	km –	- 0	1	29 4	38 239	100	11 13	17	11 1	1 13	16	9	5	3 2	2	4	4	3	4 2	4	3	1 2	0	0	1	2	-	957	3	3
	V UG Cable	km	0 4	-	53 1	98 267	132	26 25	27	28 34	43	56	39	47	32 16	18	18	24	29	46 43	41	42	54 59	40	39	44	37		1,568	0	3
	V OH/UG Streetlight circuit	km	0 0	1	23 2	17 227	167	49 45	50	43 6		44	30	31	37 12	10	25	20	13	21 16		**	17 19		13	17	9	-	1,326		3
	H/UG consumer service connections	No		-		-	-	1,542 62,565	1,182	1,571 1,71	1,838	1,889	2,210	2,411 1,0	97 1,214	1,095	1,032	1,197	1,481 1,	395 1,604	1,928	1,677 1,7	63 1,974		2,114	2,307	1,840	-	102,950	66,709	3
	rotection relays (electromechanical, solid state and numeric)	No		-	40	46 27	49	20 2	31	4 2	5 9	7	41	42	46 18	66	61	8	23	45 17	63	17	17 46 76 118		2	10	35	-	783	-+	3
	CADA and communications equipment operating as a single syst	Lot -		-	3	5 10	7	17 25	21	4 21		7	57	26	69 53	74	129	73	65	122 112	147	98	76 118	59	38	36	35	-	1,529	-	2
	apacitors including controls	No -					-		-		1		-			-		-	-					-		-	-		12		4 3
	entralised plant elays	LOT -			-	1 1	2		2		1	1	-	1		-	-	-		- 1	-	-		-	-	-	-	60.332	13 60.334		3
	able Tunnels	here -		-		-	-				+	-	2				-	-			-			-	-	-	-	00,332	00,334		2 N/A
a chiis ca	and connect	-										1		· · · ·			1	1							1						19/15

	Company Name	WEL N	letworks Limite	d
	For Year Ended	31	March 2024	
	Network / Sub-network Name			
S	SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABL	ES		
	his schedule requires a summary of the key characteristics of the overhead line and underground cable network. All u	units relating to cable and line a	ssets, that are expre	ssed in km, refer to circuit
le	engths.			
	<i>,</i>			
sch ı				
9	Sc. Overnead Lines and Onderground Cables			
10				
10			Underground	Total circuit length
11	Circuit length by operating voltage (at year end)	Overhead (km)	(km)	(km)
12	> 66kV	-	-	-
13	50kV & 66kV	-	-	-
14	33kV SIMER (all SIMER voltages)	178	268	446
15 16	SWER (all SWER voltages) 22kV (other than SWER)			
10	6.6kV to 11kV (inclusive—other than SWER)	1,929	770	2,699
18	Low voltage (< 1kV)	957	1,568	2,525
19	Total circuit length (for supply)	3,064	2,606	5,670
20				
21	Dedicated street lighting circuit length (km)	281	1,045	1,326
22 23	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			867
23			(% of total	
24	Overhead circuit length by terrain (at year end)	Circuit length (km)	overhead length)	
25	Urban	485	16%	
26	Rural	1,912	62%	
27	Remote only	-	-	
28	Rugged only	667	22%	
29 30	Remote and rugged Unallocated overhead lines	-	-	
31	Total overhead length	3,064	100%	
32				
			(% of total circuit	
33		Circuit length (km)	length)	l
34 35	Length of circuit within 10km of coastline or geothermal areas (where known)	381	7%	
55			(% of total	
36		Circuit length (km)	overhead length)	1
37	Overhead circuit requiring vegetation management	2,053	67%	Not required after DY2025
			Total remaining at	
		Total newly identified	high risk at the	
38		throughout the disclosure	disclosure year- end	
30 39	Number of overhead circuit sites at high risk from vegetation damage	year	-	Not required before DY2026
40				
41	Breakdown of overhead circuit sites at high risk from vegetation damage at disclosure year-end			
	Number of overhead circuit	Number of overhead circuit		
	Category of overhead circuit site sites at high risk from	sites involving critical assets		
	vegetation damage at disclosure year-end	at disclosure year-end		
42				Not required before Dypage
43 44	[Single tree] [Single tree - Urban]			Not required before DY2026 Not required before DY2026
44 45	[Single tree - Groan]			Not required before DY2026
46	[Row of trees]			Not required before DY2026
47	[Span between two poles (X metres)]			Not required before DY2026
48	[Other]			Not required before DY2026
49	Total number of sites -	-		Not required before DY2026
50	* Insert new rows in table above Total line as necessary			

WEL Networks Limited Company Name 31 March 2024 For Year Ended 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 Line charge revenue (\$000) ICPs in disclosure Location * year Brick Street Flagship Halfmoon Bay Hulme Place Jeffs Road Dannemora Kirkdale Oaklands Porchester Road Ryan Place Southgate * 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

brewerk kom: brewerk kom: brewerk base in der beiter sentengen and hander sind effektiveliker per drumker of elever some etcore instander discussion of the law methods and and effektiveliker base and be deriveliker base and encoded base and effektiveliker base and encoded base and encode base and encoded base and encoded base and encoded base and encoded base and encode base and encoded base and encode base and encode base and encoded base and encode base and encoded base and encoded ba		Company Name	
SUPPORT ON NETWORK DEVAND			31 March 2024
bible register a unit and the sky measure of measure of the displace sky through of an accommodation bubble displace sky through of the sky measure of the displace sky through of the sky measure of the displace sky through of the sky measure		Network / Sub-network Name	
detributed ageneration, park demonstration and belowith yournes converged. Statistical ageneration and and belowith by demonstrating ageneration and belowith the ageneration and belowith and the ageneration and belowith the a	-		
9 94): Consumer Connections and Decommissionings 10 1000000000000000000000000000000000000			onnections including
Pi(f): Consumer Connections and Decommissioning: Matter of UK: Answer of Answer o			
Image: Source during year by consume type Number of Chicago consected during year by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source during type by consume type Image: Source type by consume type Image: Source du	sch rej	ſ	
Performance State S			
10 Consider types defined by COS ¹ consider types defined by COS ¹ 11 Inside definition to the standard instruction instruct	9	Number of ICPs connected during year by consumer type	
11 1.55 Notice and to be determined to be det	10	Consumer types defined by EDP*	
12 Set 200 decend and dumeneed Sec 200 decend Sec			
1 1 1 1 1 </th <th></th> <th></th> <th>1,744</th>			1,744
Image: Set Answer Votage (150) 1			
Image: Section of the section of t	14		
Image: Loss of the strategy class o			
Image: state of the state specific in the factor interval of the state specific in the st			45
is 00 Commercial Accel Specific			
Interface [1] Interface [1] <td< th=""><th></th><th></th><th>(2)</th></td<>			(2)
11312 Residential conclusion of the continuous (403) 12001 General Conditional (403) 12002 General Conditional (403) 12003 Concent Conditional (403) 12004 Concent Conditional (403) 12004 Concent Conditional (120) 12005 Concent Conditional (120) 12004 Concent Conditional (120) 12004 Concent Conditional (120) 12015 Residential Standard User (120) 1202 Concent Conditional (120) 1203 Metered and Unmetered Streetlighting (111) 1203 Concent Conditional (120) 1204 Concentered (120) 1205 Concent Conditional (120) 1205 Concent Conditional (120) 1206 Concent Conditional (120) 1205 Concent Conditional (120) 1206 Concent Condinolinal (120)			(1)
15 1.200 General Conductional 1.274 17 Connections total 1.274 18 Number of CPs decommissioned during year by consumer type: Number of 19 Connections total 100 20 Connections total 100 21 Connections total 100 22 1.55 Reducting too User 100 23 Connections too User 100 24 1.55 Reducting too User 100 25 1.29 Meteral and Unnetered Structure Stru		1153C Residential Low User Conditional	(684)
16 ** enclade additional row of peeded 17 Connections total 1,274 18 Number of CPS decommissioned during year by consumer type Number of additional row of peeded 12 1153 Redeemal standard tue 105 1200 General 100 100 1200 General (conditional 100 100 1200 General (conditional 100 100 1200 General (conditional 100 100 1200 Concertions made in year 520 100 1200 Concertions made in year 520 100 1200 Concertions made in year 520 100 1210 Generation 100 100 122 Distributed generation installed in year 520 1230 General conditional 100 100 1230 General conditional decomention points 100 100 1240 Geneatition output at HV and above <td< th=""><th></th><th></th><th></th></td<>			
17 Connections total 3,734 18 Consume of (CPs decommissioned during year by consumer type Number of 19 Consumer types differed by CD* decommissioning 10 1354 Reductatil Standard Use 100 1354 Reductatil Standard Use 101 1354 Reductatil Standard Use 102 1354 Reductatil Standard Use 102 1355 Restored Biol Standard Use 102 1356 Restored Biol Standard Use 102 1357 Restored Biol Standard Use 102 1356 Restored Biol Standard Use 102 1357 Restored Biol Standard Use 102 1357 Restored Biol Standard Use 102 1358 Restored Biol Standard Use 102 1358 Restored Biol Standard Use 102 1358 Restored Biol Standard Use 102 1359 Restored Biol Standard Use 102 1358 Restored Biol Standard Use 102 1368 Restored Biol Standard Use 102 137< Biol Standares Use			(606)
1 Number of ICPS decommissioned during year by consumer type Number of ICPS decommissioned during year by consumer type 2 1153 Reductival Sandard User 100 20 1153 Reductival Sandard User 100 21 1153 Reductival Sandard User 100 22 1153 Reductival Sandard User 100 23 1153 Constrained Types digitation of the total sandard User 100 24 1153 Reductival Sandard User 100 25 1153 Constrained Types digitation of the total sandard User 100 26 1153 Constrained State Mark User Constrained 100 27 Decommissioning total 200 28 0 100 100 29 0 0 100 20 Connections made in year 100 100 20 Distributed generation installed in year 100 100 20 Distributed generation installed in year 100 100 20 Distributed generation stystem demand <			1,734
Image: Consume types defined by EDB* decommissioning 1153 Resoluted Low User 105 120 General 105 1220 General 101 1230 Addeed and Unmatered Strellighting 101 1231 State Resoluted Low User 101 1232 Metter and Unmatered Strellighting 101 1233 Character and Unmatered Strellighting 101 1234 Character and Unmatered Strellighting 101 1235 Character and Unmatered Strellighting 102 1236 Character and Under Conditional 102 1236 Character and Under Conditional 102 1237 Determine Strellighting 102 1238 Determine Strellighting 102 1239 Determine Strellighting Under Strellighting 102 1239 Determine Strellighting Under Strellighting 102 1239 Determine Strellighting Under Strellighting 102 1240 Determine Strellighting Under Strellighting 102 1251 Determine Strellighting Under Strellighting 102 1252 Determine Strellighting Under Strellighting Under Strellighting 102	18		
0 Consumer Spes defined by CB* decomissioning 131 1315 1315 1315 131 1315 1315 1315 131 1315 1315 1315 131 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1315 1	19	Number of ICPs decommissioned during year by consumer type	Number of
21 1353 descential low User 105 22 1354 descential low User Conditional 105 23 1354 descential low User Conditional 111 24 1356 (new Venture 100 (new Conditional 111 25 1356 (new Venture 100 (new Conditional 111 26 1356 (new Venture 100 (new Conditional 111 27 1356 (new Venture 100 (new Conditional 111 28 1356 (new Venture 100 (new Conditional 111 29 1356 (new Venture 100 (new Conditional 111 20 Commissioning total 100 20 Distributed generation 200 20 Distributed generation installed in year 520 21 Capacity of distributed generation installed in year 520 22 Junker of connections stated and year 111 23 95(ii): System Demand 121 24 Junker of connection stated in year 120 25 Maximum coincident system demand 121 26 Maximum coincident system demand 121 27 Less Net transfers to (from) Other LDB at HV and above 131 <th>20</th> <th>Consumer types defined by EDB*</th> <th></th>	20	Consumer types defined by EDB*	
23 1200 General dimetered stretelighting 41 1233 Metered and functioned Stretelighting 11 1240 Low Voltage (6000) 11 1240 Low Voltage (6000) 11 1240 Low Voltage (6000) 12 1250 Celevated Conditional 23 1250 Celevated Conditional Twist 400 1260 Celevated Conditional Twist 400 1270 Decommissioning total 400 1280 Low Voltage (form Armonic Conditional Twist 520 connections 1290 Celevated Conditional Twist 520 connections 1200 Celevated Celevated generation installed in year 520 connections 1200 Celevated Celevated generation installed in year 520 connections 1200 Celevated Celevated Generation 520 connections 1210 Celevated Celevated Generation output at HV and above 73 1210 Demaid on system for supply to consumers' connection points 74 1210 Demaid on system for supply to consumers' connection points 71 1210 Demaid on system for supply to consumers' connection points 71 1211 Dettel celevated Stretcelevated Celevated Celevated Celevated Celevated Celevated Celevated Celevated Celevated			
1233 Metered and Unsettered Streetighting 1 1300 Low Voltage (4007) 111 1310 Low Voltage (4007) 300 1310 Low Voltage (4007) 300 1310 Low Voltage (4007) 400 1310 Low Voltage (1007) 100 1311 Low Kendental cow If reedd 400 1311 Low Kendental cow If reedd 400 1311 Low Kendental cow If reedd 520 1311 Low Kendental cow If reedd 100 141 Low Kendental cow If reedd 100 151 Low Kendental cow If reedd 100 151	22		
1330 (aw voltage (4000) 14 1331 (bestdential low User Conditional 131 1332 (bestdential low User Conditional 21 1332 (bestdential low User Conditional 21 1334 (bestdential standard User Conditional 22 1335 (bestdential standard User Conditional 22 134 (bestdential standard User Conditional 22 135 (bestdential conditional rows) in needed 400 135 (bestdential conditional rows) in needed 400 136 (best conditional rows) in needed 220 connections 137 (best conditional rows) 230 (best conditional rows) 138 (best conditional rows) 231 (best conditional rows) 139 (bits) Number of connections made in year 130 (bits) 230 (bits) 131 (bits) Demand at time of maximum conditional system demand 131 (bits) Distributed generation output at HV and above 231 131 (bits) Distributed generation output at HV and above 231 149 (bits) Distributed generation output at HV and above 231 141 (bits) Distributed generation output at HV and above 231 142 (bits) Distributed generation output at HV and above 231<			
23 1532 Residential Standard Over Conditional 2 23 1532 Residential Standard Over Conditional 25 24 1200 Centeral Conditional 25 25 1200 Centeral Conditional 78 26 **Acude additional rows if meeded 78 27 Decommissionings total 400 28 Ostributed generation 520 connections 29 Distributed generation installed in year 520 connections 20 Number of connections made in year 53 21 Operand at time 5 22 of maximum coincident system demand coincident 23 9e(ii): System Demand 262 333 24 0 262 333 25 Maximum coincident system demand 333 333 26 0 333 333 333 27 Demand at time on system for supply to consumer' connection points 333 333 28 Electricity volumes carried 133 333 333 29 Electricity supplied from GNP 134 135			
1155C Besidential Standard User Conditional 27 27 27 28 78 29 27 20 78 20 27 27 27 28 27 29 27 20 27 21 2000 Connections made in year 23 29 24 29 25 MVA 26 30 27 2000 Connections made in year 28 2000 Connections made in year 29 6(ii): System Demand 20 000 demand 21 000 demand 220 000 demand 230 000 demand 24 000 demand 25 Maximum coincident system demand 26 000 demand 27 000 demand 28 000 demand 29 Distributed generation output at HV and above 20 000 demand 21 000 demand 21 000 demand 21 <th></th> <th></th> <th></th>			
25 1.00C General conditional rows if needed 78 28 * include additional rows if needed 400 29 Distributed generation 400 31 Seg(ii): System Demand 590 connections 32 Seg(ii): System Demand 500 ronnections 33 Se(iii): System Demand 000 34 Seg(iii): System Demand 200 ronnections 35 Maximum coincident system demand 201 ronnections 36 Maximum coincident system demand 201 ronnections 37 GXP demand 201 ronnections 38 plus Distributed generation output at HV and above 201 ronnections 39 Haximum coincident system demand 313 ronnections 40 ress ress restem for supply to consumer's connection points 213 ronnections 41 Demand on system for supply to consumer's connection points 213 ronnections 216 ronnections 42 Electricity supplied from GXPs 1227 ronnections 216 ronnections 216 ronnections 43 Electricity supplied from GXPs 1227 ronnections 216 ronnections 216 ronections 216 ronections 216	23		
26 **indude additional rous of needed 27 Decommissionings total 28 Distributed generation 29 Distributed generation 31 Seq(ii): System Demand 32 Seq(ii): System Demand 33 Seq(ii): System Demand 34 Openand at time of maximum coincident system demand 35 Maximum coincident system demand 36 Maximum coincident system demand 37 GXP demand 38 Piks: Distributed generation output at HV and above 39 Maximum coincident system demand 41 Demand on system for supply to consumers' connection points 31 Maximum coincident system demand 42 Demand on system for supply to consumers' connection points 43 Electricity supplied from GXPs 44 Electricity supplied from GXPs 45 Demand on system for supply to consumers' connection points 46 Res Lectricity supplied from GXPs 47 Electricity supplied from GXPs 48 Lectricity supplied from GXPs 49 Electricity supplied from GXPs 4 Lest factor <th></th> <th></th> <th></th>			
27 Decommissionings total 400 28 Distributed generation 50 30 Number of connections made in year 55 23 Capacity of distributed generation installed in year 55 33 9e(ii): System Demand 5 34 9e(iii): System Demand 6 35 0 0 0 36 Maximum coincident system demand 0 37 6.0P demand 222 38 9/US Distributed generation output at HV and above 31 39 Maximum coincident system demand 313 40 less Net transfers to (from) other EDBs at HV and above			/8
29 Distributed generation 30 Number of connections made in year 522 connections 31 Capacity of distributed generation installed in year 5 33 9e(ii): System Demand 0 34 Demand at time of maximum coincident system demand 0 36 Maximum coincident system demand 222 37 0X9 demand 222 38 plus Distributed generation output at HV and above 313 39 Maximum coincident system demand 313 40 less Net transfers to (from) other EDS at HV and above 313 41 Demand on system for supply to consumers' connection points 313 42 Electricity supplied form GXPS 1,247 43 Electricity supplied form GXPS 1,147 44 less Electricity supplied form GXPS 1,143 45 plus Distributed generation 275 46 less Net electricity supplied form GXPS 1,143 47 Electricity supplied form GXPS 1,143 48 Istribution transformer capacity (EDS owned) 0.55 51 Load factor 0.55 <			400
30 Number of connections made in year 520 connections 31 Se(ii): System Demand 3 3 32 Se(ii): System Demand 0 0 33 Se(iii): System Demand 0 0 34 Se(iii): System Demand 0 0 35 Maximum coincident system demand 0 0 36 Maximum coincident system demand 0 0 37 Maximum coincident system demand 0 0 38 Palva Distributed generation output at HV and above 0 39 Maximum coincident system demand 0 0 40 less Net transfers to (from) Other EDBs at HV and above 0 41 Demand on system for supply to consumers' connection points 0 0 42 Electricity supplied from GXPS 0 0 44 less Electricity supplied from GXPS 0 0 45 plus Electricity supplied from GXPS 0 0 46 less Total energy delivered to ICPS 0 0 47 Lectricity supplied from distributed generation 0 0 0 48 Electricity supoint to GXPS 0 0 0		Distributed conception	
31 Capacity of distributed generation installed in year 5 MVA 32 9e(ii): System Demand Demand at time of maximum coincident system demand of maximum coincident system demand 36 Maximum coincident system demand 282 37 GXP demand 282 38 plus Distributed generation output at HV and above 313 39 Maximum coincident system demand 313 40 Jess Net transfers to (from) other EDBs at HV and above		-	529 connections
33 9e(ii): System Demand 34 Demand at time of maximum coincident 36 Maximum coincident system demand 37 GKP demand 38 plus: Distributed generation output at HV and above 39 Maximum coincident system demand 40 less 41 Demand on system for supply to consumers' connection points 42 Electricity volumes carried 43 Electricity supplied from GXPs 44 Electricity supplied from GXPs 45 plus: Electricity supplied from GXPs 46 less 47 best to GXPs 48 plus: Electricity supplied from GXPs 49 Electricity supplied from GXPs 41 Demand to generation 42 Electricity supplied from GXPs 43 plus: Electricity supplied from Supply to consumers' connection points 44 less 45 plus: 46 less 47 Lectricity exports to GXPs 48 less 49 Electricity supplied from supply to consumers' connection points 1,505			
34 Demand at time of maximum coincident system demand 35 Maximum coincident system demand 36 Maximum coincident system demand 37 GXP demand 38 plus 39 Maximum coincident system demand 31 313 32 Demand on system for supply to consumers' connection points 39 Maximum coincident system demand 40 Jess 41 Demand on system for supply to consumers' connection points 42 Electricity volumes carried 44 Jess 45 plus 46 Jess 47 Electricity supplied from GXPs 48 Lectricity supplied from GXPs 49 Electricity supplied from GXPs 41 Jess 42 Electricity supplied from GXPs 43 Lectricity supplied from GXPs 44 Jess 45 plus 46 Jess 47 Electricity supplied from GXPs 48 Lectricity supplied from for supply to consumers' connection points 51 Le	32		
34 Demand at time of maximum coincident system demand 35 Maximum coincident system demand 36 Maximum coincident system demand 37 GXP demand 38 plus 39 Maximum coincident system demand 31 313 32 Demand on system for supply to consumers' connection points 39 Maximum coincident system demand 40 Jess 41 Demand on system for supply to consumers' connection points 42 Electricity volumes carried 44 Jess 45 plus 46 Jess 47 Electricity supplied from GXPs 48 Lectricity supplied from GXPs 49 Electricity supplied from GXPs 41 Jess 42 Electricity supplied from GXPs 43 Lectricity supplied from GXPs 44 Jess 45 plus 46 Jess 47 Electricity supplied from GXPs 48 Lectricity supplied from for supply to consumers' connection points 51 Le	33	9e(ii): System Demand	
Joint String		setti). System bendna	
36 Maximum coincident system demand 282 37 GXP demand 282 38 plus Distributed generation output at HV and above 31 39 Maximum coincident system demand 313 40 less Net transfers to (from) other EDBs at HV and above - 41 Demand on system for supply to consumers' connection points 313 42 Electricity volumes carried Energy (GWh) 43 Electricity supplied from GXPs 1,247 44 less Electricity supplied from GXPs 13 45 plus Electricity supplied from GXPs 1,247 46 less Net electricity supplied from distributed generation 256 47 Electricity supplied from distributed generation 256 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4.7% 51 Load factor 0.55 52 Se(iii): Transformer capacity (EDB owned) 982 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (EDB owned) 49 56 Total distribution transformer capacity (EDB owned) 766 57	35		Demand at time
Maximum coincident system demand demand (MW) GXP demand 282 JB Distributed generation output at HV and above 311 Maximum coincident system demand 313 Electricity volumes carried Energy (GWh) Electricity supplied from GXPs 1,247 Electricity supplied from GXPs 1,247 Electricity supplied from distributed generation 256 fees Net leader toil, Supplied from distributed generation 256 fees Total energy delivered to ICPs 1,434 Electricity supplied from Supply to consumers' connection points 1,505 Electricity losses (loss ratio) 71 4,7% Maximum coincident system for supply to consumers' connection points 0,55 Electricity losses (loss ratio) 0,55 Set leader factor 0,55 Set leader factor 0,55 Set le			
37 GXP demand 282 38 plus Distributed generation output at HV and above 31 39 Maximum coincident system demand 313 40 less Net transfers to (from) other EDBs at HV and above - 41 Demand on system for supply to consumers' connection points 313 42 Electricity volumes carried Energy (GWh) 43 Electricity supplied from GXPs 1,247 44 less Electricity exports to GXPs 13 45 plus Electricity supplied from distributed generation 2256 46 less Net electricity supplied form distributed generation points 1,505 47 Electricity entering system for supply to consumers' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4.7% 51 Load factor 0.55 52 Set(iii): Transformer Capacity (EDB owned) 992 53 Distribution transformer capacity (EDB owned) 40 54 Zone substation transformer capacity (EDB owned) 1,031 55 Zone substation transformer capacity (EDB owned) 766 54 Zone substation transformer capacity (Non-ED			
38 plus Distributed generation output at HV and above 31 39 Maximum coincident system demand 313 40 less Net transfers to (from) other EDBs at HV and above 41 Demand on system for supply to consumers' connection points 313 42 Electricity volumes carried Energy (GWh) 43 Electricity supplied from GXPs 1,247 44 less Electricity supplied from GXPs 133 45 plus Electricity supplied from distributed generation 2256 46 less Net electricity supplied to (from) other EDBs (15) 47 Electricity entering system for supply to consumers' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4.7% 51 Load factor 0.55 52 Se[(iii)): Transformer capacity (EDB owned) 982 53 Distribution transformer capacity (Non-EDB owned) 982 54 Joan 1,031 55 Sone substation transformer capacity (EDB owned) 1,031 56 Zone substation transformer capacity (Non-EDB owned) 57 Zone substation transformer capacity (Non-EDB ow			282
39 Maximum concident system demand 313 40 less Net transfers to (from) other EDBs at HV and above - 41 Demand on system for supply to consumers' connection points 313 42 Electricity volumes carried Energy (GWh) 43 Electricity supplied from GXPs 1,247 44 less Electricity supplied from GXPs 13 44 less Electricity supplied from GXPs 13 45 p/lus Electricity supplied from distributed generation 255 46 less Net learning system for supply to consumers' connection points 1,505 47 Electricity supplied to (from) other EDBs (15) 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 7,1 4,7% 50 Total energy delivered to ICPs 0,55 52 Se[iii]: Transformer Capacity 0,55 53 Load factor 0,55 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (EDB owned) 1,031 56 Zone substation transformer capacity (EDB owned) 1,031 57 Zone substation transformer capacity (KDB EDB owned) -			
41 Demand on system for supply to consumers' connection points 313 42 Electricity volumes carried Energy (GWh) 43 Electricity supplied from GXPs 1.247 44 less Electricity supplied from distributed generation 256 45 plus Electricity supplied from distributed generation 256 46 less Net electricity supplied to (from) other EDBs (15) 47 Electricity entering system for supply to consumers' connection points 1.505 48 less Total energy delivered to ICPs 1.434 49 Electricity losses (loss ratio) 71 4.7% 51 Load factor 0.55 52 9e(iii): Transformer Capacity 0.55 53 Distribution transformer capacity (EDB owned) 982 54 Jostribution transformer capacity (EDB owned) 982 55 Zone substation transformer capacity (EDB owned) 1.031 57 Zone substation transformer capacity (EDB owned) 766 50 Zone substation transformer capacity (Non-EDB owned) -		Maximum coincident system demand	313
42 Electricity volumes carried Energy (GWh) 43 Electricity supplied from GXPs 1,247 44 less Electricity supplied from distributed generation 256 45 plus Electricity supplied from distributed generation 256 46 less Net electricity supplied to (from) other EDBs (115) 47 Electricity entering system for supply to consumers' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4.7% 50 Total energy delivered to ICPs 0.55 52 See(iii): Transformer Capacity 0.55 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (EDB owned) 982 56 Total distribution transformer capacity (EDB owned) 1,031 57 Zone substation transformer capacity (EDB owned) - 59 Zone substation transformer capacity (Non-EDB owned) -			-
43 Electricity supplied from GXPs 1,247 44 less Electricity exports to GXPs 13 45 plus Electricity supplied from distributed generation 255 46 less Net electricity supplied to (from) other EDBs (15) 47 Electricity entering system for supply to consumes' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4.7% 50	41	Demand on system for supply to consumers' connection points	313
43 Electricity supplied from GXPs 1,247 44 less Electricity exports to GXPs 13 45 plus Electricity supplied from distributed generation 255 46 less Net electricity supplied to (from) other EDBs (15) 47 Electricity entering system for supply to consumes' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4.7% 50	42	Electricity volumes carried	Energy (GWh)
45 plus Electricity supplied from distributed generation 256 46 less Net electricity supplied to (from) other EDBs (15) 47 Electricity entering system for supply to consumers' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4.7% 50 71 0.55 52 9e(iii): Transformer Capacity 0.55 53 Ostribution transformer capacity (EDB owned) 982 54 Distribution transformer capacity (Non-EDB owned) 982 55 Joant 1,031 57 Some substation transformer capacity (EDB owned) 1,031 57 Some substation transformer capacity (Non-EDB owned) 766 59 Zone substation transformer capacity (Non-EDB owned) -	43		
46 less Net electricity supplied to (from) other EDBs (15) 47 Electricity entering system for supply to consumers' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 7.1 4.7% 50 Total energy delivered to ICPs 0.55 52 Ded factor 0.55 53 Load factor 0.55 54 Distribution transformer Capacity 982 55 Distribution transformer capacity (EDB owned) 982 56 Total distribution transformer capacity (Non-EDB owned) 1,031 57 (MVA) 1,031 58 (MVA) 766 59 Zone substation transformer capacity (EDB owned) -			
47 Electricity entering system for supply to consumers' connection points 1,505 48 less Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 4,7% 50 52 Load factor 0.55 52 9e(iii): Transformer Capacity 0.55 53 Load factor 0.55 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (EDB owned) 49 56 Total distribution transformer capacity 1,031 57 58 (MVA) 59 Zone substation transformer capacity (EDB owned) 766 59 Zone substation transformer capacity (Non-EDB owned) 766 60 Zone substation transformer capacity (Non-EDB owned) -			
48 Jess Total energy delivered to ICPs 1,434 49 Electricity losses (loss ratio) 71 50 71 4.7% 51 Load factor 0.55 52 9e(iii): Transformer Capacity 0.55 53 (MVA) 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (Non-EDB owned) 49 56 Total distribution transformer capacity (EDB owned) 1,031 57 (MVA) 58 (MVA) 59 Zone substation transformer capacity (Non-EDB owned) 766 60 Zone substation transformer capacity (Non-EDB owned) -			
50 0.55 51 Load factor 52 9e(iii): Transformer Capacity 53 (MVA) 54 Distribution transformer capacity (EDB owned) 55 Distribution transformer capacity (Non-EDB owned) 56 Total distribution transformer capacity (EDB owned) 57 (MVA) 58 (MVA) 59 Zone substation transformer capacity (EDB owned) 59 Zone substation transformer capacity (Non-EDB owned) 59 Zone substation transformer capacity (DNO-EDB owned)			
51 Load factor 0.55 52 9e(iii): Transformer Capacity (MVA) 53 (MVA) 982 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (Nor-EDB owned) 49 56 Total distribution transformer capacity 1,031 57 (MVA) 58 (MVA) 59 Zone substation transformer capacity (EDB owned) 766 60 Zone substation transformer capacity (Non-EDB owned) -		Electricity losses (loss ratio)	71 4.7%
52 9e(iii): Transformer Capacity 53 (MVA) 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (Non-EDB owned) 49 56 Total distribution transformer capacity 1,031 57 (MVA) 58 (MVA) 59 Zone substation transformer capacity (EDB owned) 766 60 Zone substation transformer capacity (Non-EDB owned) -		Load factor	0.55
53 (MVA) 54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (Non-EDB owned) 49 56 Total distribution transformer capacity 1,031 57	51		0.55
54 Distribution transformer capacity (EDB owned) 982 55 Distribution transformer capacity (Non-EDB owned) 49 56 Total distribution transformer capacity 1,031 57 (MVA) 58 (MVA) 59 Zone substation transformer capacity (EDB owned) 766 60 Zone substation transformer capacity (Non-EDB owned) -	52	9e(iii): Transformer Capacity	
55 Distribution transformer capacity (Non-EDB owned) 49 56 Total distribution transformer capacity 1,031 57			
56 Total distribution transformer capacity 1,031 57			
57 (MVA) 58			
58 (MVA) 59 Zone substation transformer capacity (EDB owned) 766 60 Zone substation transformer capacity (Non-EDB owned)		. otal algorithmic canadonnel capacity	1,051
60 Zone substation transformer capacity (Non-EDB owned)			(MVA)
			766
			766

		Company Name	WEL N	etworks Limited
		For Year Ended	31	March 2024
	Network / Sub	-network Name		
SC	HEDULE 10: REPORT ON NETWORK RELIABILITY			
elia lete	s schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure ability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited dis ermination), and so is subject to the assurance report required by section 2.8.			
ef				
3	10(i): Interruptions	Number of		
9	Interruptions by class	Number of interruptions		
0	Class A (planned interruptions by Transpower)	6		
1	Class B (planned interruptions of the network)	732		
2	Class C (unplanned interruptions on the network)	643		
3	Class D (unplanned interruptions by Transpower)	-		
	Class E (unplanned interruptions of EDB owned generation)	_		
5	Class F (unplanned interruptions of generation owned by others)	_		
5	Class G (unplanned interruptions caused by another disclosing entity)	_		
7	Class H (planned interruptions caused by another disclosing entity)	-		
8	Class I (interruptions caused by parties not included above)	-		
9	Total	1,381		
о				
1	Interruption restoration	≤3Hrs	>3hrs	
2	Class C interruptions restored within	392	251	
3				
4	SAIFI and SAIDI by class	SAIFI	SAIDI	
5	Class A (planned interruptions by Transpower)	0.07	1.0	
6	Class B (planned interruptions on the network)	0.67	93.4	
7	Class C (unplanned interruptions on the network)	1.14	85.5	
8	Class D (unplanned interruptions by Transpower)	-	I	
9	Class E (unplanned interruptions of EDB owned generation)	-	-	
0	Class F (unplanned interruptions of generation owned by others)	-	-	
1	Class G (unplanned interruptions caused by another disclosing entity)	-	-	
2	Class H (planned interruptions caused by another disclosing entity)	-	-	
3	Class I (interruptions caused by parties not included above)	-	-	
4	Total	1.88	179.9	
5				
6	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI	
7	Classes B & C (interruptions on the network)	1.81	178.9	Not required after DY2024
8				
9	Transitional SAIFI and SAIDI (previous method)	SAIFI	SAIDI	
0	Class B (planned interruptions on the network)			
1	Class C (unplanned interruptions on the network)			
2				
	Where EDBs do not currently record their SAIFI and SAIDI values using the 'multi-count' approach, they shall continu	e to record their SAII	FI and SAIDI values o	on the
	same basis that they employed as at 31 March 2023 as 'Transitional SAIFI' and 'Transitional SAIDI' values, in additio.			
	using the 'multi-count approach'. This is a transitional reporting requirement that shall be in place for the 2024, 2			

		Company Name For Year Ended		etworks Limited March 2024
	Networ	k / Sub-network Name	31	LILL OF LULT
2	HEDULE 10: REPORT ON NETWORK RELIABILITY	, <u>_</u>		
	schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the d	isclosure year. EDBs must prov	ide explanatory c	comment on their network
ia	ibility for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of aud ermination), and so is subject to the assurance report required by section 2.8.			
le				
	10(ii): Class C Interruptions and Duration by Cause			
	Cause	SAIFI	SAIDI	
	Lightning	_	0.6	
	Vegetation	0.03	5.0	
	Adverse weather Adverse environment	0.23	16.8	
	Third party interference	0.23	27.3	
	Wildlife	0.04	2.6	
	Human error	0.07	0.8	
	Defective equipment	0.37	24.2	
	Cause unknown	0.17	8.2	Not required after DY2024 Not required before DY2025
	Other cause Unknown			Not required before DY2025 Not required before DY2025
	Breakdown of third party interference	SAIFI	SAIDI	
	Dig-in	-	0.5	
	Overhead contact	0.02	1.0	
	Vandalism Vehicle damage	- 0.20	- 25.6	
	Other	0.01	0.2	
				,
	Breakdown of vegetation interruptions (vegetation cause)	SAIFI	SAIDI	
		SAIFI	SAIDI	Not required before DY2026 Not required before DY2026
	Breakdown of vegetation interruptions (vegetation cause) In-zone	SAIFI	SAIDI	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved			
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved	SAIFI SAIFI	SAIDI	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved			
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines	SAIFI	SAIDI	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission cables Subtransmission other Distribution lines (excluding LV)	SAIFI 	SAIDI - - - 62.9	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 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)	SAIFI 	SAIDI - - - 62.9 -	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission other Distribution lines (excluding LV) Distribution other (excluding LV)	SAIFI 	SAIDI - - - 62.9	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 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)	SAIFI 	SAIDI - - - 62.9 -	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission other Distribution lines (excluding LV) Distribution other (excluding LV)	SAIFI 	SAIDI - - - 62.9 -	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission other Distribution lines (excluding LV) Distribution cables (excluding LV) Distribution other (excluding LV)	SAIFI -	SAIDI - - - - - - - - - - - - - - - - - -	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone	SAIFI - 1 - 2 - 2 - 2 - 2 - 2 - 4 0.40 - 2 - 2 - 4 0.40 - 2 - 2 - 2 - 4 0.40 - 2 - 2 - 2 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	SAIDI - - - - - - - - - - - - - - - - - -	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission other Distribution lines (excluding LV) Distribution cables (excluding LV) Distribution other (excluding LV) Di	SAIFI 	SAIDI - - - - - - - - - - - - - - - - - -	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone	SAIFI - 1 - 2 - 2 - 2 - 2 - 2 - 4 0.40 - 2 - 2 - 4 0.40 - 2 - 2 - 2 - 4 0.40 - 2 - 2 - 2 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	SAIDI - - - - - - - - - - - - - - - - - -	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone Dut-of-zone Dut-of-zone Difficient involved Subtransmission lines Subtransmission onlines Subtransmission onlines Subtransmission onlines Subtransmission onlines Subtransmission onlines Subtransmission lines Subtransmission lines	SAIFI 	SAIDI 30.5 SAIDI 2.9 0.9 0.9 0.8 63.6	
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone Ditofizi): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission cables Subtransmission other Distribution ines (excluding LV) Distribution cables (excluding LV) Distribution other (excluding LV) Subtransmission lines Subtransmission lines Subtransmission cables Distribution ines (excluding LV) Distribution cables (excluding LV) Distribution cables (excluding LV)	SAIFI 	SAIDI 	Not required before DY2026
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone JO(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission other Distribution lines (excluding LV) Distribution other (excluding LV) Distribution other (excluding LV) Bubtransmission other Subtransmission other (excluding LV) Distribution other (excluding LV) Distribution other (excluding LV) Distribution other (excluding LV) Distribution other Subtransmission other Subtransmission other Distribution other (excluding LV) Distribution other Subtransmission lines Subtransmission lines Subtransmission lines Subtransmission lines Subtransmission other Distribution lines (excluding LV) Distribution cables (excluding LV) Distribution cables (excluding LV) Distribution other (excluding LV) Distribution other (excluding LV)	SAIFI 	SAIDI 30.5 SAIDI 2.9 0.9 0.8 63.6 63.6 2.1	
	Income Untorizone Jotifii: Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Mubransmission lines Mubransmission other Distribution lines (excluding LV) Distribution lines (excluding LV) Distribution cables (excluding LV) Distribution ables (exc	Saifi 	SAIDI 	Not required before DY2026
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone JOL(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission other Distribution cables (excluding LV) Distribution cables (excluding LV) Distribution cables (excluding LV) Distribution other (excluding LV) Distribution cables (excluding LV) Distribution innes Subtransmission other Subtransmission other Distribution cables (excluding LV) Distribution other (excluding	SAIFI 	SAIDI 30.5 SAIDI 2.9 0.9 0.9 0.9 0.8 63.6 2.1 15.2 Circuit length (km)	Not required before DY2026
	Irzone Out-of-zone JOL(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Muin equipment involved Muin equipment involved Muin equipment involved Distribution cables Subtransmission other Distribution cables (excluding LV) Distribution other (excluding LV) Distribution other Main equipment involved Muin equipment involved Distribution ines (excluding LV) Distribution ines (excluding LV) Distribution cables (excluding LV) Distribution other (excluding LV) Distribution cables (excluding LV) Distribution other (excluding LV) Distribution cables (excludin	SAIFI 	SAIDI - 2 	Not required before DY2026 Fault rate (fault per 100km) 2.2 0.7
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission cables Subtransmission cables Subtransmission ther Distribution lines (excluding LV) Distribution cables Subtransmission ther Subtransmission times Subtransmission tables Subtransmission tables Subtransmission ther Distribution inse (excluding LV) Distribution cables (excluding LV) Distributio	SAIFI 	SAIDI -	Not required before DY2026
	In-zone Out-of-zone Jout-of-zone JO(ii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission cables Subtransmission cables Subtransmission cables Subtransmission cables Subtransmission cables Subtransmission cables Subtransmission cables Subtransmission cables (excluding LV) Distribution cables (excluding LV) Distribution cables (excluding LV) Subtransmission cables Subtransmission lines Subtransmission cables Subtransmission cables Subtr	SAIFI 	SAIDI - 2 	Not required before DY2026
	Breakdown of vegetation interruptions (vegetation cause) In-zone Out-of-zone 10(iii): Class B Interruptions and Duration by Main Equipment Involved Main equipment involved Subtransmission lines Subtransmission cables Subtransmission cables Subtransmission ther Distribution lines (excluding LV) Distribution cables Subtransmission ther Subtransmission times Subtransmission tables Subtransmission tables Subtransmission ther Distribution inse (excluding LV) Distribution cables (excluding LV) Distributio	SAIFI 	SAIDI -	Not required before DY2026 Fault rate (fault per 100km) 2.2 0.7

					Company Name	WEL Netwo	
					For Year Ended	31 Mar	ch 2024
				Netwo	rk / Sub-network Name		
DULE 10: REPORT ON	NETWORK RELIABILITY						
	y measures of network reliability (interruptions, SAI					e year in Schedule 14	
tory notes to templates). The SAIF	and SAIDI information is part of audited disclosure i	nformation (as defined in section 1.4 of this IE	determination), and so is s	ubject to the assurance repor	rt required by section 2.8.		
10(vi): Worst-performin	g feeders (unplanned)	Not required before DY2025					
20(11): 110101 periori	is recurs (unplanica)	Not required bejoit 5 refers					
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	reeder name	Onplanned SAIDI Values	Interruptions	Onplanned Interruptions	Circuit Length of Feeder	Number of ICPS	(optional)
2							
3							
4							
¹ Extend table as necessary to	disclose all worst-performing feeders						
SAIFI							
			Number of Unplanned	Most Common Cause of			% of Feeder Overhead
Rank	Feeder name	Unplanned SAIFI values	Interruptions	Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	(optional)
1							
2							
4							
1 Extend table as necessary to	disclose all worst-performing feeders			•			· · · · · · · · · · · · · · · · · · ·
Customer Impac	t		Number of Unplanned	Most Common Cause of			% of Feeder Overhead
Rank	Feeder name	Customer Impact Ratio	Interruptions	Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	(optional)
1							
1 2							

Company Name	WEL Networks Limited
--------------	----------------------

For Year Ended

d 31 March 2024

Schedule 14 Mandatory Explanatory Notes

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

- 1. This schedule requires EDBs to provide explanatory notes to information provided in accordance with clauses 2.3.1, 2.4.21, 2.4.22, and subclauses 2.5.1(1)(f), and 2.5.2(1)(e).
- 2. This schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.1. Information provided in boxes 1 to 11 of this schedule is part of the audited disclosure information, and so is subject to the assurance requirements specified in section 2.8.
- 3. Schedule 15 (Voluntary Explanatory Notes to Schedules) provides for EDBs to give additional explanation of disclosed information should they elect to do so.

Return on Investment (Schedule 2)

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

Box 1: Explanatory comment on return on investment

ROI for disclosure year 2024 is 6.99% (FY23: 8.35%) compared to a comparable mid-point estimate of vanilla WACC of 6.75%.

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 (eg. 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 2023 was \$706.5M and for disclosure year 2024 is now \$750.7M; a positive movement of \$44.2M. This movement is mainly due to \$43.3M of assets commissioned.

<u>WIP</u>

The closing value of assets not yet commissioned and included in Works under construction as at 31 March 2024 is \$95.5M. 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. building, 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 relate to:

- \$2.4M being the tax effect of the current year portion of capital contributions which are being amortised over 10 years (\$8.6M @ 28%); and
- -\$1.4M adjustment to the deferred tax balance to reflect a decrease in the deferred tax asset following the building tax depreciation law change.

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. Within the business support cost centres, timesheets or any other work allocation methods are not utilised. Therefore there are no identifying allocators to enable a causal basis to be used.

Costs have been allocated based on the relevant managers' determination of the time spent on electricity distribution related and non-electricity distribution related functions.

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, computer hardware and software align to the business operational expenditure proxy allocators. Non-network assets relate to the business support cost centres. In these cost centres, timesheets or any other work allocation methods are not utilised. Therefore there are no identifying allocators to enable a causal basis to be used. Asset values have been allocated based on the relevant managers' determination of the time spent on electricity distribution related and non-electricity distribution related functions.

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 & 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 <u>*Expenditure on Assets*</u>

Consumer connection – Consumer connection expenditure was \$17.5M higher than forecasted in the AMP (106%). The AMP was set on an aggressive view of economic downturn which did not eventuate in FY24. There was continued strong demand for subdivision work in greenfield areas, and densification of infill housing, combined with increased costs for new connections/subdivisions in brown field sites due to network upgrades required to meet increased demand. Support from the Tier 1 contractors has enabled us to continue meeting customer demand.

System growth – System growth expenditure was \$4.1M lower than forecasted in the AMP (30%). The new Kohia substation was forecasted in the AMP for full delivery in FY24, however consent delays have caused completion to move out to FY25 resulting in \$1.8M lower spend; New Raglan feeder, Kohia distribution network and Fairfield distribution network works have been partially carried over to FY25 due to resource constraints resulting in \$1.2M lower spend; and EV & process electrification, and Exelby Distribution network spend was down \$0.5M due to lower than expected demand.

Asset replacement and renewal – Asset replacement and renewal expenditure was \$4.3M above forecasted in the AMP (20%). Cross arm replacements were \$1.5M higher with additional scope added after budget and completion of some backlog jobs. Notifications were \$1.3M higher due to a large number of red and yellow tagged poles addressed in period, over and above the expected level, due to close monitoring of notifications, as well as RMU replacement following maintenance defects identified. Capital faults were \$0.9M higher due to a number of high cost faults (in RMUs & 33kV cables).

Asset relocations – Asset relocation expenditure was \$0.5M higher than forecasted in the AMP (10%). The variance mainly relates to relocations for the Peacockes development being under forecasted in the AMP.

Quality of supply – Quality of supply expenditure was \$0.2M lower than forecasted in the AMP (10%). This is due to distribution transformer and LV feeder upgrade project being delayed awaiting resource consents, and power quality analyser delayed due to software related issues.

Other reliability, safety and environment – Other reliability, safety and environment expenditure was \$0.7M lower than forecast in the AMP (10%). This is due to \$0.4M spend being deferred for the Te Uku Zone Substation upgrade project due to resource constraints, and \$0.3M included in the AMP for the LV and DER Management System which has been moved to Quality of Supply.

Operational Expenditure

Service interruptions and emergencies – Service interruptions and emergencies expenditure was approximately \$1.8M higher than forecasted in the AMP (53%). This is due to the unplanned nature of faults works. The AMP was set based on historical averages which did not take into account the increased cost per fault experienced in recent years.

Routine and corrective maintenance and inspection, and Asset replacement and renewal – For AMP purposes, these categories are budgeted together and allocated between the categories based on historical averages. Therefore we consider these together as being \$0.4M lower than forecasted in the AMP (9%).

System operations and network support – System operations and network support expenditure was approximately \$0.8M lower than forecasted in the AMP (8%). This is mainly due to timing of DSO projects and Itron metering spend.

Business support – Business support expenditure was approximately \$0.9M lower than forecasted in the AMP (5%). This is mainly due to some strategic projects being deferred.

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 2%. 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 The normalised result for SAIDI was 178.9 and the normalised result of SAIFI was 1.81 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.

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 WEL Networks Limited

For Year Ended 31 March 2024

Schedule 15 Voluntary Explanatory Notes

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

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

Box 1: Voluntary explanatory comment on disclosed information

Schedule 5a: Report of Regulatory Tax Allowance As a result of the tax law changes, WEL Networks can no longer claim tax depreciation on buildings going forward. One off adjustments in FY24 have been made as follows:

- -\$5.0M adjustment to the regulatory tax asset value of assets commissioned to reflect the increased tax asset base post law change.
- -\$1.4M adjustment to tax effect of other temporary differences to reflect a decrease in the deferred tax asset post law change.

Regulated Related Party Model





Related Party Procurement

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 services¹.

The current procurement policy as at March 2024 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.

¹ Commerce Commission, Electricity Distribution Services Input Methodologies Determination 2012 – consolidated as of 23 April 2024

Classification of related party procurement

WEL Networks splits it's 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
OPEX	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.
CAPEX	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 nd 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 FY24.
	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?
Service Interruptions & Emergenci	es				
Part Power Customer has called as there is now power at their site. Faultman was dispatched and replaced burnt out cut out and 63a fuse.	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
Planned Maintenance		1			I
Transformer T7014 oil leak Transformer had leak out of bushings. Gaskets were replaced on the HV bushings.	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
Vegetation					•
Monthly line inspection 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

Business Support					
Director Fees 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
Asset replacement					
Asset Replacement Pole Replacement LV This job was scoped April 2022 with a replacement urgency of 3 years. Two poles and three cross-arms were replaced.	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
Network projects					I
New Feeder This project is to create a new feeder (BORCB2) for offloading feeder (BORCB4) and providing capacity for network growth towards the North side of Rototuna. This includes partial reconfiguration of the nearby feeder in the BOR substation.	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
Customer Initiated Works					
Subdivision Customer request for six new connections across two infill housing sections.	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	2024	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	2024	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	2024	Rates are compared annually between related party and external contractors.
Asset replacement	Labour and plant rate comparison	2024	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	2024	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.