

Information Disclosure

For the Year End 31 March 2023



Electricity Distribution Information Disclosure Determination 2012 Consolidated determination as of 18 May 2023

Schedules 1–10 excluding 5f–5g

Company Name Disclosure Date Disclosure Year (year ended)

The Lines Company Limited
31 August 2023
31 March 2023

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Company Name	The Lines Company Limited
For Year Ended	31 March 2023

SCHEDULE 1: ANALYTICAL RATIOS

This schedule calculates expenditure, revenue and service ratios from the information disclosed. The disclosed ratios may vary for reasons that are company specific and, as a result, must be interpreted with care. The Commerce Commission will publish a summary and analysis of information disclosed in accordance with this ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of this determination.

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

Operational expenditure Network Non-network Expenditure on assets Network Non-network 1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue Non-standard consumer line charge revenue	Expenditure per GWh energy delivered to ICPs (\$/GWh) 43,613 17,225 26,387 38,463 36,889 1,574 Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642 59,862	Expenditure per average no. of ICPs (\$/ICP) 6644 2622 4011 	Expenditure per MW maximum coincident system demand (\$/MW) 212,749 84,027 128,721 128,721 187,628 179,949 7,679	Expenditure per km circuit length (\$/km) 3,600 1,422 2,178 	Expenditure per MVA of capacity from EDB- owned distribution transformers (\$/MVA) 61,292 24,208 37,084 54,054 51,842 2,212
Network Non-network Expenditure on assets Network Non-network 1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue	17,225 26,387 38,463 36,889 1,574 Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642	262 401 585 561 24 Revenue per average no. of ICPs (\$/ICP) 1,761 1,500	84,027 128,721 187,628 179,949	1,422 2,178 3,175 3,045	24,208 37,084 54,054 51,842
Non-network Expenditure on assets Network Non-network 1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue	26,387 38,463 36,889 1,574 Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642	401 585 561 24 Revenue per average no. of ICPs (\$/ICP) 1,761 1,500	128,721 187,628 179,949	2,178 3,175 3,045	37,084 54,054 51,842
Expenditure on assets Network Non-network 1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue	38,463 36,889 1,574 Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642	585 561 24 Revenue per average no. of ICPs (\$/ICP) 1,761 1,500	187,628 179,949	3,175 3,045	54,054 51,842
Network Non-network 1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue	36,889 1,574 Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642	561 24 Revenue per average no. of ICPs (\$/ICP) 1,761 1,500	179,949	3,045	51,842
Network Non-network 1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue	36,889 1,574 Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642	561 24 Revenue per average no. of ICPs (\$/ICP) 1,761 1,500	179,949	3,045	51,842
Non-network 1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue	1,574 Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642	24 Revenue per average no. of ICPs (\$/ICP) 1,761 1,500			
1(ii): Revenue metrics Total consumer line charge revenue Standard consumer line charge revenue	Revenue per GWh energy delivered to ICPs (\$/GWh) 115,757 138,642	Revenue per average no. of ICPs (\$/ICP) 1,761 1,500	7,679	130	2,212
Total consumer line charge revenue Standard consumer line charge revenue	energy delivered to ICPs (\$/GWh) 115,757 138,642	average no. of ICPs (\$/ICP) 1,761 1,500			
Total consumer line charge revenue Standard consumer line charge revenue	energy delivered to ICPs (\$/GWh) 115,757 138,642	average no. of ICPs (\$/ICP) 1,761 1,500			
Standard consumer line charge revenue	energy delivered to ICPs (\$/GWh) 115,757 138,642	average no. of ICPs (\$/ICP) 1,761 1,500			
Standard consumer line charge revenue	to ICPs (\$/GWh) 115,757 138,642	ICPs (\$/ICP) 1,761 1,500			
Standard consumer line charge revenue	(\$/GWh) 115,757 138,642	(\$/ICP) 1,761 1,500			
Standard consumer line charge revenue	138,642	1,500			
Standard consumer line charge revenue	138,642	1,500			
, and the second se	· · · · ·				
1(iii): Service intensity measures					
Demand density	17	Maximum coincide	nt system demand p	er km of circuit leng	gth (for supply) (kW/km)
Volume density	83	Total energy delive	red to ICPs per km o	f circuit length (for s	supply) (MWh/km)
Connection point density	5	Average number of	ICPs per km of circu	it length (for supply	ı) (ICPs/km)
Energy intensity	15,214	Total energy delive	red to ICPs per avera	age number of ICPs	(kWh/ICP)
1(iv): Composition of regulatory income					
		(\$000)	% of revenue		
Operational expenditure		15,935	37.64%		
	ives and wash-ups	6,874	16.24%		
Total depreciation		11,155	26.35%		
Total revaluations		16,669	39.37%		
Regulatory tax allowance		,			
	h-ups	22,166	52.35%		
Total regulatory income		42,340			
1(v): Reliability					
		05.55			
		35.95	Interruptions per 10	10 circuit km	
	Connection point density Energy intensity L(iv): Composition of regulatory income Operational expenditure Pass-through and recoverable costs excluding financial incent Total depreciation Total revaluations Regulatory tax allowance Regulatory profit/(loss) including financial incentives and was Total regulatory income L(v): Reliability	Connection point density 5 Energy intensity 15,214 .(iv): Composition of regulatory income Operational expenditure Pass-through and recoverable costs excluding financial incentives and wash-ups Total depreciation Total revaluations Regulatory tax allowance Regulatory profit/(loss) including financial incentives and wash-ups Total regulatory income .(v): Reliability	Connection point density 5 Energy intensity 15,214 Average number of Total energy delive (iv): Composition of regulatory income Operational expenditure Pass-through and recoverable costs excluding financial incentives and wash-ups Total depreciation Total regulatory tax allowance Regulatory profit/(loss) including financial incentives and wash-ups Total regulatory income (v): Reliability	Connection point density 5 Energy intensity 15,214 Average number of ICPs per km of circu. Total energy delivered to ICPs per average Operational expenditure Pass-through and recoverable costs excluding financial incentives and wash-ups Total depreciation Total regulatory tax allowance Regulatory profit/(loss) including financial incentives and wash-ups Total regulatory income (v): Reliability	Connection point density 5 Average number of ICPs per km of circuit length (for supply 15,214) Interse



	Company N	lame The Line	es Company Li	mited
	For Year Ei	nded 3	1 March 2023	
This calc mus EDE This	CHEDULE 2: REPORT ON RETURN ON INVESTMENT is schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission 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 and is the provided in 2(iii). Bs must provide explanatory comment on their ROI 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 is so information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is is so information is part of audited disclosure information (as defined in section 1.4 of this ID determination).	n EDB makes this election, info	ormation supportin	g this calculation
n rej	f			
7	2(i): Return on Investment	CY-2	CY-1	Current Year CY
8 9	ROI – comparable to a post tax WACC	%	%	%
10	Reflecting all revenue earned	3.61%	9.34%	9.15%
11	Excluding revenue earned from financial incentives	3.47%	10.07%	9.71%
2	Excluding revenue earned from financial incentives and wash-ups	3.47%	10.14%	9.78%
13 14	Mid-point estimate of post tax WACC	3.72%	3.52%	4.88%
15	25th percentile estimate	3.04%	2.84%	4.20%
16	75th percentile estimate	4.40%	4.20%	5.56%
17				
18	POL comparable to a verille MACC			
19	ROI – comparable to a vanilla WACC	2.040	0.64%	0.07%
20 21	Reflecting all revenue earned	3.94% 3.80%	9.64% 10.37%	9.67% 10.23%
21 22	Excluding revenue earned from financial incentives Excluding revenue earned from financial incentives and wash-ups	3.80%	10.37%	10.23%
23		0.0070	10	10.2570
24	WACC rate used to set regulatory price path	4.57%	4.57%	4.57%
25				
6	Mid-point estimate of vanilla WACC	4.05%	3.82%	5.39%
27 28	25th percentile estimate 75th percentile estimate	3.37% 4.73%	3.14% 4.50%	4.71%
30 31 32	2(ii): Information Supporting the ROI Total opening RAB value	250,864	(\$000)	
33	plus Opening deferred tax	(20,596)		
34	Opening RIV	L	230,268	
35 36	Line charge revenue	Г	42,295	
37		L.	12,200	
	Expenses cash outflow	22,810		
38				
	add Assets commissioned	6,934		
39 40		126		
39 40 41	add Assets commissioned less Asset disposals add Tax payments	126 2,548		
39 40 41 42	add Assets commissioned less Asset disposals add Tax payments less Other regulated income	126	22.122	
39 40 41 42 43	add Assets commissioned less Asset disposals add Tax payments	126 2,548	32,122	
39 40 41 42 43 44	add Assets commissioned less Asset disposals add Tax payments less Other regulated income	126 2,548	32,122	
39 40 41 42 43 44 45	add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows	126 2,548	32,122	
39 40 41 42 43 44 45 46	add Assets commissioned less Asset disposals add Tax payments less Other regulated income Mid-year net cash outflows	126 2,548 44 263,264	32,122	
39 40 41 42 43 44 45 46 47 48	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	126 2,548 44 263,264 (94)	32,122	
39 40 41 42 43 44 45 46 47 48 49	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	126 2,548 44 263,264 (94) 171	32,122 –	
39 40 41 42 43 44 45 46 47 48 49 50	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	126 2,548 44 263,264 (94)	-	
 39 40 41 42 43 44 45 46 47 48 49 50 51 	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	126 2,548 44 263,264 (94) 171	32,122 – 242,260	
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 	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	126 2,548 44 263,264 (94) 171	-	9.67%
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 	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 ROI – comparable to a vanilla WACC	126 2,548 44 263,264 (94) 171	-	
 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 55 	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 ROI – comparable to a vanilla WACC Leverage (%) Leverage (%)	126 2,548 44 263,264 (94) 171	-	42%
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 	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 ROI – comparable to a vanilla WACC Leverage (%) Cost of debt assumption (%)	126 2,548 44 263,264 (94) 171	-	<mark>42%</mark> 4.38%
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 	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 ROI – comparable to a vanilla WACC Leverage (%) Leverage (%)	126 2,548 44 263,264 (94) 171	-	<mark>42%</mark> 4.38%
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 	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 ROI – comparable to a vanilla WACC Leverage (%) Cost of debt assumption (%)	126 2,548 44 263,264 (94) 171	-	9.67% 42% 4.38% 28% 9.15%

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				Company Name	The L	ines Company Li	imited			
For Year Ended 31 March 2023										
SC	HEDULE 2: REPORT ON RETURN	ON INVESTMEN	т							
This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of this ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).										
	Is must provide explanatory comment on their ROI is information is part of audited disclosure information			on), and so is subject	to the assurance re	port required by sect	ion 2.8.			
sch rej 61	2(iii): Information Supporting the									
62		,,								
63 64	Opening RIV						N/A			
65										
66		Line charge	Expenses cash	Assets	Asset	Other regulated	Monthly net cash			
67	April	revenue	outflow	commissioned	disposals	income	outflows –			
68	May						-			
69 70	June						-			
70 71	July August						-			
72	September									
73	October						-			
74	November						-			
75	December						-			
76	January						-			
77 78	February March						-			
79	Total	-	-	_	_	_	_			
80							•			
81	Tax payments						N/A			
82 83	Term credit spread differential allow	ance					N/ (A			
84	rem creat spread unerentiar allow	vance					N/A			
85	Closing RIV						N/A			
86										
87										
88 89	Monthly ROI – comparable to a vanilla	WACC					N/A			
90	Monthly ROI – comparable to a post ta	x WACC					N/A			
91										
92 02	2(iv): Year-End ROI Rates for Con	nparison Purposes								
93 94	Year-end ROI – comparable to a vanilla	WACC					10.30%			
95							10.30%			
96	Year-end ROI – comparable to a post ta	ax WACC					9.79%			
97 98	* these year and POI values are some	which to the BOI reported in	nro 2012 disclosuros h	u EDBs and do not rou	arecent the Commis	cion/c current view o	- 801			
98 99	* these year-end ROI values are compar	uble to the KOI reported in	pre 2012 disclosures b	y EDBS and do not rep	resent the commis.	sion's current view of	n kol.			
100	2(v): Financial Incentives and Wa	sh-Ups								
101							7			
102	Net recoverable costs allowed under		e scheme			(1,587)				
103 104	Purchased assets – avoided transmiss Energy efficiency and demand incent	-				-	-			
104	Quality incentive adjustment					(125)	-			
106	Other financial incentives					-	1			
107	Financial incentives						(1,712)			
108 109	Impact of financial incentives on ROI									
105	impact of infancial incentives of Nor						-0.56%			
111	Input methodology claw-back					-	T			
112	CPP application recoverable costs					-	1			
113	Catastrophic event allowance					-				
114	Capex wash-up adjustment	ent				(205)	-			
115 116	Transmission asset wash-up adjustme 2013–15 NPV wash-up allowance	ent				_				
116 117	Reconsideration event allowance									
117	Other wash-ups									
119	Wash-up costs						(205)			
120	Impact of work we are set of the									
121	Impact of wash-up costs on ROI						-0.07%			

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		Company Name	The Lines Company Limited
		For Year Ended	31 March 2023
SC		E 3: REPORT ON REGULATORY PROFIT	
	-	equires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete a	Il sections and provide explanatory comment on
		profit in Schedule 14 (Mandatory Explanatory Notes).	
This	informatio	n is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the as	ssurance report required by section 2.8.
ch rej	f		
7	3(i)· R	egulatory Profit	(\$000)
8			(\$555)
8 9		Income	42.295
9 10	plus	Line charge revenue	44
10	plus	Gains / (losses) on asset disposals	
11 12	plus	Other regulated income (other than gains / (losses) on asset disposals)	
12		Total regulatory income	42,340
			42,340
14		Expenses	
15	less	Operational expenditure	15,935
16			
17	less	Pass-through and recoverable costs excluding financial incentives and wash-ups	6,874
18			40.520
19		Operating surplus / (deficit)	19,530
20			44.455
21	less	Total depreciation	11,155
22		Table destation	10,000
23 24	plus	Total revaluations	16,669
24 25		Regulatory profit / (loss) before tax	25,044
25			23,044
20	less	Term credit spread differential allowance	-
27	1633	rem clear spread amerencia anowance	
29	less	Regulatory tax allowance	2,879
30	1055		
31		Regulatory profit/(loss) including financial incentives and wash-ups	22,166
32		······································	
	2/::). 5	and through and Decouverble Costs analysing Financial Incontinue and Mark Line	(\$000)
33	3(II): P	ass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups	(\$000)
34		Pass through costs	
35		Rates	311
36		Commerce Act levies	135
37		Industry levies	85
38		CPP specified pass through costs	
39 10		Recoverable costs excluding financial incentives and wash-ups	5 353
40		Electricity lines service charge payable to Transpower	5,252
41		Transpower new investment contract charges	
42		System operator services	1,075
43 44		Distributed generation allowance	
44 45		Extended reserves allowance Other recoverable costs excluding financial incentives and wash-ups	
45 46		Pass-through and recoverable costs excluding financial incentives and wash-ups	6,874
46 47		ר מסס-אורטעקור מויע רכנטעכומטוב נוסגס באנועעוווא ווומוונומו ווועפוונועפט מווע שמסוו-עףט	6,874

	Company Name	nes Company Li	imited							
	For Year Ended		31 March 2023							
S	CHEDULE 3: REPORT ON REGULATORY PROFIT									
the	This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete all sections and provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.									
sch re	f									
48	3(iii): Incremental Rolling Incentive Scheme		(\$0	00)						
49			CY-1	СҮ						
50				31 Mar 23						
51	Allowed controllable opex									
52	Actual controllable opex									
53										
54 55	Incremental change in year									
55			Previous years' incremental change	Previous years' incremental change adjusted for inflation						
57	CY-5 [year]		change	for innation						
58	CY-4 [year]									
59	CY-3 [year]									
60	CY-2 [year]									
61	CY-1 [year]									
62	Net incremental rolling incentive scheme			-						
63										
64	Net recoverable costs allowed under incremental rolling incentive scheme			-						
65	3(iv): Merger and Acquisition Expenditure									
70				(\$000)						
66	Merger and acquisition expenditure									
67										
68	Provide commentary on the benefits of merger and acquisition expenditure to the electricity distribution bu section 2.7, in Schedule 14 (Mandatory Explanatory Notes)	isiness, including req	uired disclosures in a	accordance with						
69	3(v): Other Disclosures									
70				(\$000)						
71	Self-insurance allowance									



		ompany Name For Year Ended					
,		F		3	1 Warch 2023		
	EDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD) hedule 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	0.7					
	hedule 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 nust provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information		1.4 of this ID determi	nation), and so is su	ubject to the assurance	ce report re	
	ion 2.8.						
ef							
ĺ		DAD		RAB	RAB		
	4(i): Regulatory Asset Base Value (Rolled Forward)	RAB	RAB			RAB	
		CY-4 (\$000)	CY-3 (\$000)	CY-2 (\$000)	CY-1 (\$000)	CY (\$000)	
	Total opening RAB value	188,819	203,757	210,964	225,659	250	
		100,015	200,707	210,501	225,000	250	
	less Total depreciation	8,412	9,257	9,421	9,960	11	
L							
l	plus Total revaluations	2,794	5,149	3,201	15,618	16	
I		20.075	44.045	20.075	10.744		
L	plus Assets commissioned	20,903	11,012	20,970	19,711	6	
	less Asset disposals	347	408	164	103		
		547	-00	104	105		
	plus Lost and found assets adjustment	-	-	109	93		
L							
I	plus Adjustment resulting from asset allocation	0	711		(153)		
I		202 777	210.001	225.655	250.001		
L	Total closing RAB value	203,757	210,964	225,659	250,864	263	
I							
	4(ii): Unallocated Regulatory Asset Base						
	4(ii): Unallocated Regulatory Asset Base		Unallocated		RAB		
			Unallocated (\$000)	(\$000)	RAB (\$000)	(\$000)	
	Total opening RAB value						
				(\$000)		250	
	Total opening RAB value less			(\$000) 251,440		250	
	Total opening RAB value less Total depreciation			(\$000) 251,440		250	
	Total opening RAB value less Total depreciation plus Total revaluations plus		(\$000)	(\$000) 251,440 11,416	(\$000)	250	
	Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned (other than below)			(\$000) 251,440 11,416		250	
	Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned (other than below) Assets acquired from a regulated supplier	F	(\$000)	(\$000) 251,440 11,416	(\$000)	250	
	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	Ē	(\$000)	(\$000) 251,440 11,416 16,706	(\$000)	250	
•	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	Ē	(\$000)	(\$000) 251,440 11,416	(\$000)	250 11 16	
	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		(\$000)	(\$000) 251,440 11,416 16,706	(\$000)	250 11 16	
	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	Ē	(\$000)	(\$000) 251,440 11,416 16,706	(\$000)	250 11	
	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)	Ē	(\$000)	(\$000) 251,440 11,416 16,706	(\$000)	250 11 16	
	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		(\$000)	(\$000) 251,440 11,416 16,706	(\$000)	250 111 16	
	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 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		(\$000)	(\$000) 251,440 11,416 16,706 7,239 7,239 126	(\$000)	250	
	Total opening RAB value less Total depreciation plus Total revaluations plus Assets commissioned (other than below) Assets acquired from a regulated supplier Assets commissioned less Asset disposals (other than below) Asset disposals to a regulated supplier Asset disposals to a related party		(\$000)	(\$000) 251,440 11,416 16,706 7,239	(\$000)	(\$000) 250 111 16 6	
	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 to a regulated supplier Asset disposals to a related party Asset disposals plus Lost and found assets adjustment		(\$000)	(\$000) 251,440 11,416 16,706 7,239 7,239 126	(\$000)	250	
	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 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		(\$000)	(\$000) 251,440 11,416 16,706 7,239 7,239 126	(\$000)	250 111 16	
	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 to a regulated supplier Asset disposals to a regulated party Asset disposals to a regulated party Asset disposals to a regulated party Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation		(\$000)	(\$000) 251,440 11,416 16,706 7,239 7,239 126 171	(\$000)	25C	
	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 to a regulated supplier Asset disposals to a related party Asset disposals plus Lost and found assets adjustment		(\$000)	(\$000) 251,440 11,416 16,706 7,239 7,239 126 171	(\$000)	250	

	a	ompany Name	The Lines Company Limi	ted
		For Year Ended	31 March 2023	
This EDBs	HEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD) 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. s must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section ection 2.8.	1.4 of this ID determinatio	n), and so is subject to the assurance	e report required
sch r	ef			
51				
52	4(iii): Calculation of Revaluation Rate and Revaluation of Assets			
53				
54				1,218
55				1,142
56				6.65%
57		Unallocated RAB	* RAB	
58 59			\$000) (\$000)	(\$000)
60		251,440	250,864	(\$000)
61		415	393	
62				
63	Total opening RAB value subject to revaluation	251,025	250,472	
64	Total revaluations		16,706	16,669
65				
66	4(iv): Roll Forward of Works Under Construction			
67	,	Unallocated works u construction	Inder Allocated works unde	r construction
68	Works under construction—preceding disclosure year		3,173	3,173
69		12,557	12,252	
70	less Assets commissioned	7,239	6,934	
71				
72			8,491	8,491
73 74 75	Highest rate of capitalised finance applied			1.93%

								Company Name		ies Company L	
								For Year Ended		31 March 2023	
sch mi cti	EDULE 4: REPORT ON VALUE OF THE REC edule requires information on the calculation of the Regulatory ust provide explanatory comment on the value of their RAB in So on 2.8.	Asset Base (RAB) value	e to the end of this o	lisclosure year. This	informs the ROI cald			n 1.4 of this ID deter	mination), and so is	subject to the assur	ance report requ
ef 											
	4(v): Regulatory Depreciation										
								Unallocat			AB
L								(\$000)	(\$000)	(\$000)	(\$000)
	Depreciation - standard							9,779		9,779	
	Depreciation - no standard life assets Depreciation - modified life assets							1,636		1,375	
	Depreciation - alternative depreciation in accord	ance with CPP							•		
h	Total depreciation						l de la companya de l		11,416		11,1
L								l			
	4(vi): Disclosure of Changes to Depreciation	n Profiles						(\$000 u	unless otherwise spe	cified)	
	Asset or assets with changes to depreciation*				Reaso	n for non-standard	depreciation (text o	entry)	Depreciation charge for the period (RAB)	Closing RAB value under 'non- standard' depreciation	Closing RAB va under 'standa depreciation
h											
h											
h											
ь											
ь											
	* include additional rows if needed										
J	4(vii): Disclosure by Asset Category										
						(\$000 unless oth	erwise specified)				
							Distribution				
		Subtransmission	cables	Zone substations	Distribution and LV lines	Distribution and LV cables	substations and	Distribution switchgear	Other network assets	Non-network assets	Total
		lines					transformers		9,435		250,8
	Total opening PAP value		001	27.000	05 533	24.500	25 742	22.001		3,175	250,8
	Total opening RAB value	20,531	831	37,966	95,533	24,569	35,743	23,081 874		1 275	
	less Total depreciation	20,531 909	19	1,310	3,296	1,293	1,574	874	504	1,375 198	
	less Total depreciation plus Total revaluations	20,531			3,296 6,354		1,574 2,372			1,375 198 401	16,6
	less Total depreciation	20,531 909 1,362	19 55	1,310 2,530	3,296	1,293 1,634	1,574	874 1,536	504 628	198	16,6 6,9
	less Total depreciation plus Total revaluations plus Assets commissioned	20,531 909 1,362 90	19 55 -	1,310 2,530 36	3,296 6,354 4,216	1,293 1,634 254	1,574 2,372 1,162	874 1,536 385	504 628 389	198 401	16,6 6,9 1
	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals	20,531 909 1,362 90 -	19 55 - -	1,310 2,530 36 -	3,296 6,354 4,216 –	1,293 1,634 254 -	1,574 2,372 1,162 120	874 1,536 385 -	504 628 389 -	198 401	16,6 6,9 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	20,531 909 1,362 90 - - - 41	19 55 - - - -	1,310 2,530 - 98 (40)	3,296 6,354 4,216 - 7 7 (1)	1,293 1,634 254 - - -	1,574 2,372 1,162 120 - 40	874 1,536 385 - 66 (40)	504 628 389 - (1)	198 401 6 (94)	16,6 6,5
	less Total depreciation plus Total revaluations plus Assets commissioned less Asset disposals plus Lost and found assets adjustment plus Adjustment resulting from asset allocation	20,531 909 1,362 90 - -	19 55 - - -	1,310 2,530 36 - 98	3,296 6,354 4,216 – 7	1,293 1,634 254 - -	1,574 2,372 1,162 120 -	874 1,536 385 - 66	504 628 389 - - -	198 401 6	16,6 6,5
	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 Total closing RAB value	20,531 909 1,362 90 - - - 41	19 55 - - - -	1,310 2,530 - 98 (40)	3,296 6,354 4,216 - 7 7 (1)	1,293 1,634 254 - - -	1,574 2,372 1,162 120 - 40	874 1,536 385 - 66 (40)	504 628 389 - (1)	198 401 6 (94)	16,6 6,9 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	20,531 909 1,362 90 - - - 41 21,115	19 55 - - - 867	1,310 2,530 36 - 98 (40) 39,280	3,296 6,354 4,216 - 7 (1) 102,812	1,293 1,634 - - - 25,164	1,574 2,372 1,162 120 - - 40 37,624	874 1,536 385 - 66 (40) 24,154	504 628 389 - - (1) 9,947	198 401 6 (94) 2,300	16,6 6,9 1 1 263,2
	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	20,531 909 1,362 90 - - - 41	19 55 - - - -	1,310 2,530 - 98 (40)	3,296 6,354 4,216 - 7 7 (1)	1,293 1,634 254 - - -	1,574 2,372 1,162 120 - 40	874 1,536 385 - 66 (40)	504 628 389 - (1)	198 401 6 (94) 2,300 8.7	16

		Company Name	The Lines Compa	iny Limited
		For Year Ended	31 March	2023
SC		5a: REPORT ON REGULATORY TAX ALLOWANCE		
pro	fit). EDBs must s information is	ires information on the calculation of the regulatory tax allowance. This information is used to calculate regulator, provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Expl part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the	anatory Notes).	
7		egulatory Tax Allowance		(\$000)
8 9	I	Regulatory profit / (loss) before tax		25,044
10	plus	Income not included in regulatory profit / (loss) before tax but taxable		*
11		Expenditure or loss in regulatory profit / (loss) before tax but not deductible		*
12		Amortisation of initial differences in asset values	4,086	
13		Amortisation of revaluations	1,966	
14				6,051
15 16	less	Total revaluations	16,669	l
17	1000	Income included in regulatory profit / (loss) before tax but not taxable		*
18		Discretionary discounts and customer rebates		
19		Expenditure or loss deductible but not in regulatory profit / (loss) before tax		*
20		Notional deductible interest	4,146	
21				20,815
22 23		Regulatory taxable income		10,281
24				·
25	less	Utilised tax losses		
26 27		Regulatory net taxable income		10,281
28		Corporate tax rate (%)	28%	
29		Regulatory tax allowance		2,879
30				
31	* Work	ings to be provided in Schedule 14		
32	5a(ii): D	isclosure of Permanent Differences		
33		In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Sch	edule 5a(i).	
34	5a(iii): /	Amortisation of Initial Difference in Asset Values		(\$000)
35				
36		Opening unamortised initial differences in asset values	71,706	
37	less	Amortisation of initial differences in asset values	4,086	
38	plus	Adjustment for unamortised initial differences in assets acquired		
39	less	Adjustment for unamortised initial differences in assets disposed		
40 41		Closing unamortised initial differences in asset values		67,620
41 42 43		Opening weighted average remaining useful life of relevant assets (years)		18



		Company Name	The Lines Compan	y Limited
		For Year Ended	31 March 20	023
SC	SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE			
pro		hedule 14 (Mandatory Expla	natory Notes).	
44				(\$000)
45 46			187,967	
47	17		107,507	
48			9,189	
49			11,155	1.000
50 51			L	1,966
52	52 5a(v): Reconciliation of Tax Losses			(\$000)
53 54				
54 55				
56				
57	57 Closing tax losses			-
58				(\$000)
59 60			(20,596)	
61			(
62 63			2,573	
64 65	Iess Tax effect of tax depreciation		1,833	
66 67	<i>plus</i> Tax effect of other temporary differences*		51	
68	Iess Tax effect of amortisation of initial differences in asset values		1,144	
69 70 71	<i>plus</i> Deferred tax balance relating to assets acquired in the disclosure year			
71 72	2 <i>less</i> Deferred tax balance relating to assets disposed in the disclosure year		(23)	
73 74			(0)	
75	75			
76	76 Closing deferred tax		L	(20,927)
77				
78				
79	In Schedule 14, Box 6, provide descriptions and workings of items recorded in the as differences).	terisked category in Schedul	e 5a(vi) (Tax effect of o	ther temporary
79 80				
81				
82				(\$000)
83	33 Opening sum of regulatory tax asset values		68,867	
84			6,547	
85			6,792	
86 87			44	
87 00			171 (94)	
88 89			(94)	
90				69,145



For Year Ended 31 March 2023 SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS This schedule provides information on the valuation of related party transactions, in accordance with clause 2.3.6 of this ID determination. This information is part of audited disclosure information (as defined in clause 1.4 of this ID determination), and so is subject to the assurance report rescharef Total regulatory income Market value of asset disposals	quired by clause 2.8. (\$000)
This schedule provides information on the valuation of related party transactions, in accordance with clause 2.3.6 of this ID determination. This information is part of audited disclosure information (as defined in clause 1.4 of this ID determination), and so is subject to the assurance report release reference of the second sec	
This information is part of audited disclosure information (as defined in clause 1.4 of this ID determination), and so is subject to the assurance report re- sch ref 7 5b(i): Summary—Related Party Transactions (\$000) 8 Total regulatory income 9 10 Market value of asset disposals	
This information is part of audited disclosure information (as defined in clause 1.4 of this ID determination), and so is subject to the assurance report re- sch ref 7 5b(i): Summary—Related Party Transactions (\$000) 8 Total regulatory income 9 10 Market value of asset disposals	
7 5b(i): Summary—Related Party Transactions (\$000) 8 Total regulatory income 9 10 Market value of asset disposals	(\$000)
7 5b(i): Summary—Related Party Transactions (\$000) 8 Total regulatory income 9 10 Market value of asset disposals	(\$000)
7 SD(1). Summary – Related Party Transactions 8 Total regulatory income 9 10 Market value of asset disposals	(\$000)
8 Total regulatory income 9	
9 10 Market value of asset disposals	
10 Market value of asset disposals	
12 Service interruptions and emergencies –	
13 Vegetation management –	
14 Routine and corrective maintenance and inspection -	
15 Asset replacement and renewal (opex) –	
16 Network opex	-
	00
18 System operations and network support	
19 Operational expenditure	900
20 Consumer connection _	_
21 System growth - 22 Asset real-segment and renewal (segment) -	-
	-
23 Asset relocations - 24 Quality of supply -	
25 Legislative and regulatory –	-
26 Other reliability, safety and environment –	-
27 Expenditure on non-network assets	
28 Expenditure on assets	-
29 Cost of financing	
30 Value of capital contributions	
31 Value of vested assets	
32 Capital Expenditure	_
33 Total expenditure	900
34	
35 Other related party transactions	
36 5b(iii): Total Opex and Capex Related Party Transactions	
56 Sullin, Total Opex and Capex Related Party Hansactions	
	Total value of
Nature of opex or capex service 37 Name of related party provided	transactions (\$000)
37 Name of related party provided 38 Influx Energy Corporation Business support	750
39 Maru Energy Trust Business support	150
40 [Select one]	
41 [Select one]	
42 [Select one]	
43 [Select one]	
44 [Select one]	
45 [Select one]	
46 [Select one]	
47 [Select one]	
48 [Select one]	
49 [Select one]	
50 [Select one]	_ _
51 [Select one]	
52 [Select one] 53 [Select one]	
53 Total value of related party transactions	900
	500
54 * include additional rows if needed	



								Company Name For Year Ended	The Lines Com 31 Marc	<u> </u>
т	nis schedule is o	5C: REPORT ON TERM CREDIT SPREAD DIFFERE only to be completed if, as at the date of the most recently published financia is part of audited disclosure information (as defined in section 1.4 of this ID	l statements, the we	eighted average orig			ying debt and non-q	ualifying debt) is gre	ater than five years.	
sch		ualifying Debt (may be Commission only)								
9	3C(I). Q	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		ioning barry			yearsy					
12										
13										
14 15										
16		* include additional rows if needed		L	L J		L	-	_	_
17	E = (;;) = /	Nutribustion of Tomo Coodit Concord Differential								
18 19	5C(II): A	Attribution of Term Credit Spread Differential								
20	Gr	oss term credit spread differential			_	,				
21										
22		Total book value of interest bearing debt								
23		Leverage		42%						
24 25		Average opening and closing RAB values tribution Rate (%)		L						
20	A									
27	Те	rm credit spread differential allowance			-					

			Company Name		nes Company	
			For Year Ended		31 March 202	3
This	CHEDULE 5d: REPORT ON COST ALLOCATIONS s schedule provides information on the allocation of operational costs. EDBs must provide explanatory comr s information is part of audited disclosure information (as defined in section 1.4 of this ID determination), an			es), including on the i	mpact of any reclas	sifications.
n ref	f					
7	5d(i): Operating Cost Allocations					
8			Value alloca	ted (\$000s)		
		Arm's length	Electricity distribution	Non-electricity distribution		OVABAA allocatio
9		deduction	services	services	Total	increase (\$000s)
0	Service interruptions and emergencies					
1	Directly attributable		2,661			
2	Not directly attributable		0.001		-	
3	Total attributable to regulated service		2,661			
4	Vegetation management					
5	Directly attributable		1,563			1
6	Not directly attributable		4.562		-	
7	Total attributable to regulated service		1,563			
8	Routine and corrective maintenance and inspection					
9	Directly attributable		1,698			
0	Not directly attributable		1.000		-	
1	Total attributable to regulated service		1,698			
2	Asset replacement and renewal					
3	Directly attributable		372			1
4	Not directly attributable		272			
5	Total attributable to regulated service		372			
26	System operations and network support		1			
7	Directly attributable		4,577			
8	Not directly attributable				-	
9	Total attributable to regulated service		4,577			
0	Business support					
81	Directly attributable		1,022			
2	Not directly attributable		4,042	2,226	6,268	
3 4	Total attributable to regulated service		5,064			
35	Operating costs directly attributable		11,893			
6	Operating costs not directly attributable	-	4,042	2,226	6,268	-
7	Operational expenditure		15,935	2,220	3,200	
8			10,000			

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This s	HEDULE 5d: REPORT ON COST ALLOCATIONS schedule provides information on the allocation of operational costs. EDBs must provide explanator information is part of audited disclosure information (as defined in section 1.4 of this ID determination 5d(ii): Other Cost Allocations Pass through and recoverable costs Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Total attributable Total attributable to regulated service	For Year Ended 31 March ry comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any ion), and so is subject to the assurance report required by section 2.8. (\$000) (\$000) (\$31 6,344 6,344 6,344	
This s This ir sch ref 39 40 41 42 43	schedule provides information on the allocation of operational costs. EDBs must provide explanator information is part of audited disclosure information (as defined in section 1.4 of this ID determination 5d(ii): Other Cost Allocations Pass through and recoverable costs Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Not directly attributable Not directly attributable	(\$000) (\$000) 531 531 6,344	r eclassifications.
This in sch ref 39 40 41 42 43	information is part of audited disclosure information (as defined in section 1.4 of this ID determination 5d(ii): Other Cost Allocations Pass through and recoverable costs Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable Not directly attributable	(\$000) (\$000) 531 531 6,344	y reclassifications.
sch ref 39 40 41 42 43	5d(ii): Other Cost Allocations Pass through and recoverable costs Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	(\$000) 531 531 6,344	
39 40 41 42 43	Pass through and recoverable costs Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	531 531 6,344	
40 41 42 43	Pass through and recoverable costs Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	531 531 6,344	
40 41 42 43	Pass through and recoverable costs Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	531 531 6,344	
41 42 43	Pass through costs Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	531 531 6,344	
42 43	Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	531 6,344	
43	Directly attributable Not directly attributable Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	531 6,344	
	Total attributable to regulated service Recoverable costs Directly attributable Not directly attributable	6,344	
44	Recoverable costs Directly attributable Not directly attributable	6,344	
	Directly attributable Not directly attributable		
45	Not directly attributable		
46 47		6,344	
47		0,011	
49			
50	5d(iii): Changes in Cost Allocations* †	(inter-	
51 52	Change in cost allocation 1	(\$000) CY-1 Current Ye	ar (CV)
53	Cost category	Original allocation	
54	Original allocator or line items	New allocation	
55	New allocator or line items	Difference –	-
56			
57	Rationale for change		
58 59			
60		(\$000)	
61	Change in cost allocation 2	CY-1 Current Yes	ar (CY)
62	Cost category	Original allocation	
63	Original allocator or line items	New allocation	-
64 65	New allocator or line items	Difference –	
66	Rationale for change		<u> </u>
67			
68			
69		(\$000)	1-1-1
70 71	Change in cost allocation 3 Cost category	CY-1 Current Yes Original allocation	ar (CY)
72	Original allocator or line items	New allocation	
73	New allocator or line items	Difference –	-
74			
75	Rationale for change		
		in the disclosure year. A movement in an allocator metric is not a change in allocator or component	
79	* a change in cost allocation must be completed for each cost allocator change that has occurred i	and a second of the second of	
76 77 78 70		in the disclosure year. A movement in an allocator metric is not a change in allocator or component.	



		Company Name	The Lines Company Limited
		For Year Ended	31 March 2023
	CHEDULE 5e: REPORT ON ASSET ALLOCA	ATIONS es. This information supports the calculation of the RAB value in Schedule 4.	
ED	Bs must provide explanatory comment on their cost allocation	in Schedule 14 (Mandatory Explanatory Notes), including on the impact of an nation), and so is subject to the assurance report required by section 2.8.	y changes in asset allocations. This information is part of audited
sch re	f		
7	5e(i): Regulated Service Asset Values		
	(-)		Velue ellegated
8			Value allocated (\$000s)
9			Electricity distribution services
10	Subtransmission lines		Services
11	Directly attributable		21,115
12	Not directly attributable		24.445
13 14	Total attributable to regulated service Subtransmission cables		21,115
15	Directly attributable		867
16	Not directly attributable		
17	Total attributable to regulated service		867
18 19	Zone substations Directly attributable		39,280
20	Not directly attributable		55,200
21	Total attributable to regulated service		39,280
22	Distribution and LV lines		
23 24	Directly attributable Not directly attributable		102,812
25	Total attributable to regulated service		102,812
26	Distribution and LV cables		
27	Directly attributable		25,164
28 29	Not directly attributable Total attributable to regulated service		25,164
30	Distribution substations and transformers		
31	Directly attributable		37,624
32 33	Not directly attributable Total attributable to regulated service		37,624
34	Distribution switchgear		57,024
35	Directly attributable		24,154
36	Not directly attributable		
37	Total attributable to regulated service		24,154
38 39	Other network assets Directly attributable		9,947
40	Not directly attributable		
41	Total attributable to regulated service		9,947
42 43	Non-network assets Directly attributable		887
44	Not directly attributable		1,413
45	Total attributable to regulated service		2,300
46 47	Regulated service asset value directly attributable		261,851
48	Regulated service asset value not directly attributal	ble	1,413
49	Total closing RAB value		263,264
50			
51	5e(ii): Changes in Asset Allocations* †		
52			(\$000)
53 54	Change in asset value allocation 1 Asset category		CY-1 Current Year (CY) Original allocation
55	Original allocator or line items		New allocation
56 57	New allocator or line items		Difference – –
57	Rationale for change		
59	, i i i i i i i i i i i i i i i i i i i		
60 61			(\$000)
62	Change in asset value allocation 2		CY-1 Current Year (CY)
63	Asset category		Original allocation
64 65	Original allocator or line items New allocator or line items		New allocation Difference – –
66	New biocator of the terns		Difference
67	Rationale for change		
68 69			
70			(\$000)
71	Change in asset value allocation 3		CY-1 Current Year (CY)
72 73	Asset category Original allocator or line items		Original allocation New allocation
74	New allocator or line items		Difference – –
75	Particula facat		
76 77	Rationale for change		
78			
79		locator or component change that has occurred in the disclosure year. A mov	ement in an allocator metric is not a change in allocator or component
80	† include additional rows if needed		

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	Company Name	The Lines Company Limited
	For Year Ended	31 March 2023
sc	HEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR	
		for the base of the second state of the
	schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect o	
	uding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and s must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates).	must exclude finance costs.
	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
11115	mormation is part of addited disclosure mormation (as defined in section 1.4 or this to determination), and so is subject to the	assurance report required by section 2.6.
ch rof		
sch ref		
7	6a(i): Expenditure on Assets	(\$000) (\$000)
	Consumer connection	
8		2,702
9	System growth	195
10	Asset replacement and renewal	8,308
11	Asset relocations	
12	Reliability, safety and environment:	
13	Quality of supply	803
14	Legislative and regulatory	
15	Other reliability, safety and environment	1,471
16	Total reliability, safety and environment	2,274
17	Expenditure on network assets	13,479
18	Expenditure on non-network assets	575
19		
20	Expenditure on assets	14,054
21	plus Cost of financing	34
22	less Value of capital contributions	1,836
23	plus Value of vested assets	
24		
25	Capital expenditure	12,252
26	6a(ii): Subcomponents of Expenditure on Assets (where known)	(\$000)
27	Energy efficiency and demand side management, reduction of energy losses	
28	Overhead to underground conversion	
20 29		
25	Research and development	
	Cybersecurity (Commission only)	
30	6a(iii): Consumer Connection	
		(\$000) (\$000)
31	Consumer types defined by EDB*	
32	Non Standard Customer Connection	2,702
33		
34		
35		
36		
37	* include additional rows if needed	
38 39	Consumer connection expenditure	2,702
40	less Capital contributions funding consumer connection expenditure	1,836
41	Consumer connection less capital contributions	866
71		Asset
42	6a(iv): System Growth and Asset Replacement and Renewal	Replacement and
43		System Growth Renewal
44		(\$000) (\$000)
45	Subtransmission	0 1,007
46	Zone substations	75 618
47	Distribution and LV lines	118 5,744
48	Distribution and LV cables	- 60
40	Distribution substations and transformers	- 533
4 <i>5</i>	Distribution switchgear	2 134
51	Other network assets	- 214
52	System growth and asset replacement and renewal expenditure	195 8,308
53	less Capital contributions funding system growth and asset replacement and renewal	233 8,308
54		195 8,308
	System growth and asset replacement and renewal less capital contributions	195 8,308
55		
50	6a(v): Asset Relocations	
56 57		(\$000) (\$000)
57	Project or programme*	(\$000) (\$000)
58		
59	N/A	
60	N/A	
61	N/A	
62	N/A	
63	* include additional rows if needed	
64	All other projects or programmes - asset relocations	
65	Asset relocations expenditure	-
66	less Capital contributions funding asset relocations	
00		
67	Asset relocations less capital contributions	-

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		Company Name	The Lines Company Limited
		For Year Ended	31 March 2023
schedule re uding assets s must prov	E 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISC equires a breakdown of capital expenditure on assets incurred in the disclosure year, incluc s that are vested assets. Information on expenditure on assets must be provided on an acc ride explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Note n is part of audited disclosure information (as defined in section 1.4 of this ID determinatio	ling any assets in respect of ounting accruals basis and n as to Templates).	nust exclude finance costs.
;			
6a(vi): Quality of Supply		
00(0)	Project or programme*		(\$000) (\$000)
	11kV Fdr Dev - Feeder Development		(\$000) (\$000)
	11kV Fdr Dev - Switch Automation and Renewal		407
	Sub & 33 Dev - Substations		296
	Sub & 33 Dev - Supply Points		11
	* include additional rows if needed		
	All other projects programmes - quality of supply		
	Quality of supply expenditure		
less	Capital contributions funding quality of supply		
	Quality of supply less capital contributions		8
6a(vii	i): Legislative and Regulatory		
	Project or programme*		(\$000) (\$000)
	[Description of material project or programme]		
	[Description of material project or programme]		
	[Description of material project or programme] [Description of material project or programme]		
	[Description of material project of programme]		
	* include additional rows if needed		
	All other projects or programmes - legislative and regulatory		
less	Legislative and regulatory expenditure Capital contributions funding legislative and regulatory		
1033	Legislative and regulatory less capital contributions		
6a(vii	ii): Other Reliability, Safety and Environment Project or programme*		(\$000) (\$000)
6a(vii	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development		252 211 19 20
6a(vii	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT		252 211 19
6a(vii	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development		252 211 19 20
6a(vii	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed		252 211 19 20 970
6a(vii	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment		252 211 19 20 970
less	 ii): Other Reliability, Safety and Environment Project or programme* 11kV Edole Renewal Program 11kV Edol Prov - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions : Non-Network Assets		252 211 19 20 970
less	ii): Other Reliability, Safety and Environment Project or programme* 11kV Edble Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions		252 211 19 20 970
less	ii): Other Reliability, Safety and Environment Project or programme* I1kV Cable Renewal Program I1kV Cable Renewal Program I1kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions): Non-Network Assets Routine expenditure Project or programme*		252 211 19 20 970 970 1,4 1,4 (\$000) (\$000) 77
less	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions): Non-Network Assets Routine expenditure Project or programme* Computers Furniture & Fittings		252 211 19 20 970 970 1,4 1,4 (\$000) (\$000) 77 22
less	 ii): Other Reliability, Safety and Environment Project or programme* I1kV Cable Renewal Program I1kV Edb Renewal Program I1kV Edr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * Include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Competers Function expenditure Furniture & Fittings Intangibles 		252 211 19 20 970 970 1,4 1,4 1,4 (\$000) (\$000) 77 22 200
less	ii): Other Reliability, Safety and Environment Project or programme* 11kV Edo Renewal Program 11kV Edo Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Stone-Network Assets Routine expenditure Project or programme* Computers Furniture & Fittings Intangibles Motor Vehicles		252 211 19 20 970 970 1,4 1,4 (\$000) (\$000) 77 22
less	 ii): Other Reliability, Safety and Environment Project or programme* I1kV Cable Renewal Program I1kV Edb Renewal Program I1kV Edr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * Include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Competers Function expenditure Furniture & Fittings Intangibles 		(\$000) (\$000) 77 22 20 970 1,4 1,4 (\$000) (\$000) 77 22 200 36
less	 ii): Other Reliability, Safety and Environment Project or programme* 11kV Gable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Chon-Network Assets Routine expenditure Project or programme* Computers Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant 		252 211 19 20 970 1,4 1,4 (\$000) (\$000) (\$000) 77 22 200 36 64
less	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Cher reliability, safety and environment less capital contributions Cher reliability, safety and environment Project or programme* Computers Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant * include additional rows if needed		252 211 19 20 970 1,4 1,4 (\$000) (\$000) 77 22 200 36 64
less	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Cher reliability, safety and environment Computers Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant * include additional rows if needed All other projects or programmes - routine expenditure		(\$000) (\$00) (
less 6a(ix)			(\$000) (\$00) (
less 6a(ix)			(\$000) (\$
less 6a(ix)	ii): Other Reliability, Safety and Environment Project or programme* 11kV Gable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * Include additional rows if needed All other projects or programmes - other reliability, safety and environment Coter reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Coter reliability, safety and environment less capital contributions Cher reliability, safety and environment less capital contributions Cher reliability, safety and environment less capital contributions Computers Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant * include additional rows if needed All other projects or programmes - routine expenditure Routine expenditure Xoutine expenditure Xoutine expenditure All other projects or programmes - routine expenditure Routine expenditure Xoutine expenditure Xout		(\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)
less 6a(ix)			(\$000) (\$000) 77 22 200 970 (\$000) (\$000) 77 22 200 36 64 2
less 6a(ix)	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Computers Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant * include additional rows if needed All other projects or programmes - routine expenditure Routine expenditure Routine expenditure Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant * include additional rows if needed All other projects or programmes - routine expenditure <p< td=""><td></td><td>(\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)</td></p<>		(\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)
less 6a(ix)	ii): Other Reliability, Safety and Environment Project or programme* 11kV Cable Renewal Program 11kV Fdr Dev - Switchgear for Safety Equipment Renewals Sub & 33kV Development Tx & Service Boxes - GMT * include additional rows if needed All other projects or programmes - other reliability, safety and environment Other reliability, safety and environment expenditure Capital contributions funding other reliability, safety and environment Other reliability, safety and environment less capital contributions Computers Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant * include additional rows if needed All other projects or programmes - routine expenditure Routine expenditure Routine expenditure Furniture & Fittings Intangibles Motor Vehicles Office equipment Plant * include additional rows if needed All other projects or programmes - routine expenditure <p< td=""><td></td><td>(\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)</td></p<>		(\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)
less 6a(ix)	<form></form>		(\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)
less 6a(ix)	<form><form><form><form></form></form></form></form>		(\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000) (\$000)
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	Company Name	The Lines Com	nany Limited
		31 Marc	
	For Year Ended	SI Wart	11 2025
	SCHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE YEAR		
	This schedule requires a breakdown of operational expenditure incurred in the disclosure year.		
	EDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurar		ypical operational
	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		2.8.
		,,,	
sc	h ref		
	7 6b(i): Operational Expenditure	(\$000)	(\$000)
	8 Service interruptions and emergencies	2,661	
	9 Vegetation management	1,563	
1	0 Routine and corrective maintenance and inspection	1,698	
1	1 Asset replacement and renewal	372	
1	2 Network opex		6,294
1	3 System operations and network support	4,577	
1	4 Business support	5,064	
1	5 Non-network opex	L	9,641
1	6	-	
1	7 Operational expenditure	L	15,935
	8 6b(ii): Subcomponents of Operational Expenditure (where known)		
1		a subarcasurity sast	-1
2		g cybersecurity costs	20
2			20
2		-	
2		-	398
2		-	558
2		L. L.	
	Sheet oning experience by suppliers that an eery on the majority of their consumers		

Company Name	The Lines Company Limited
For Year Ended	31 March 2023

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

sch ref

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.

7	7(i): Revenue	Target (\$000) ¹	Actual (\$000)	% variance
8	Line charge revenue	42,780	42,295	(1%)
9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	1,524	2,702	77%
11	System growth	411	195	(53%)
12	Asset replacement and renewal	10,061	8,308	(17%)
13	Asset relocations	23	-	(100%)
14	Reliability, safety and environment:			
15	Quality of supply	2,422	803	(67%)
16	Legislative and regulatory		-	-
17	Other reliability, safety and environment	7,624	1,471	(81%)
18	Total reliability, safety and environment	10,046	2,274	(77%)
19	Expenditure on network assets	22,065	13,479	(39%)
20	Expenditure on non-network assets	2,900	575	(80%)
21	Expenditure on assets	24,965	14,054	(44%)
22	7(iii): Operational Expenditure			
23		1,559	2,661	71%
23		1,535	1,563	3%
24	с с	1,510	1,698	9%
25		584	372	(36%)
27	Network opex	5,214	6,294	21%
28		2,611	4,577	75%
29		5,875	5,064	(14%)
30		8,486	9.641	14%
31		13,700	15,935	16%
32		T		
33 34				
34 35			-	-
			-	
36				
37	7(v): Subcomponents of Operational Expenditure (where known)		
38	Energy efficiency and demand side management, reduction of energy losses		20	-
39	Direct billing	637	-	(100%)
40	Research and development		-	-
41	Insurance		398	_
42				
43	1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3	(3) of this determind	ition	
	2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.			beginning of the
44		,	, i c c c c c c c c c c c c c c c c c c	



neuve prive anno conserption anno conserption de conserption de co	Price component																															
umer programs or Consumer type or types Landord or non- (obgeny code (bg. milderid), consumer prog. disclosure year in factorium year (Mph), to ICP) in factorare year		Daily Fixed Charge	Daily Fixed Charge_TLC Discount for WESCT	Peak transmission Shoulder and pass-through through	pass- Off Peak pass- A through t	Anytime pass-	eak distribution	ion_TLC Shoulder	Shoulder TLC Discount for	Off Peak Discourse	ak TLC Any nt for Anytime Dis	ytime TLC Car count for ed	pacity/Deciat Capacity/Ded Asset ated Asset Insection RCPD ansmission Transmission	Sc Generation Transpower	Capacity/Dedic Capacity/Dedic ated Asset 1 Network_TL	dic 1 Capacity/Dedic 2 ated Asset 33	Capacity/Dedic ated Asset 33 kV Network_TLC	Capacity/Dedic ated Asset Stepped Network_TLC	Capacity/Dedic ated Asset ated Asset	dic Capacity/Dedic ated Asset Non	n Standard tomer Capacity/Ded ated Asset	ic Capacity/Dedic Capac ated Asset ated A	ity/Dedic sset ated Asset	Capacity/Dedic ated Asset Transformer 100 kVA TLC	Capacity/De ated Asset Transforme 200 kVA TLI	dic Capacity/Dedic Att Capacity/Dedic Tri ated Asset 30	pacity/Dedic ed Asset ansformer 0 kVA TLC Vocacion	/Dedic et 500 kVA TLC	Capacity/ ated Asse Transform Asset 750 kVA 1	Dedic t Capacity/Dedic ated Asset Transformer 2000 kVA TU	Capacity/Dedic ated Asset	Capacity/Dedic ated Asset Transformer 1500 kVA TLC App'
Standard or non- Standard or non- Consumer type or types standard Average no. of ICPs in Energy delivered to ICPs in disclosure year kotegory code (eg. esidential, consumer group disclosure year in disclosure year (MVM))		distribution	Customers	and pass-chrough through	through	orougn	WESCT G	Lustomeni	WESCT de Customers	Custon	nes Ca	count for ed ISCT Co Itomers Tra	Asset ated Asset onnection RCPD ansmission Transmission	Injection Overhead	kV Network Discount for WESCT Customers	kV Network	Discount for WESCT Network Customers	Discount for WESCT Customers	ated Asset Billing See WESCT Customers	Standard WE Cus	SCT KVA tomers	kva kva	200 kVA	Discount for WESCT 200 kr	A Discount for WESCT Customers	Transformer 300 kVA Wi Ce	scount for ESCT stomers	Discount for 750 WESCT Customers	kVA Discount I WESCT Customer	for Transformer 1000 kVA Discount for WESCT s Customers	Transformer 1500 kVA	Discount for Fee WESCT Customers
	Unit charging basis (eg, days, kW of demand, kVA capacity, etc.)	Days I	Days	kwh kwh	kwh i	kwh kw	Nh kWh	kath	kwh ka	wh kwh	kwh kw	n 10	IA of demand kVA of deman	nd Tears	kVA of capacity kVA of capa	ity kVA of capacity	y kVA of capacity kVA of capa	icity kVA of capacity	Months Months	Months Mo	nths Months	Months Mont	is Months	Months Month	s Months	Months Mi	onths Months	Months Mon	ths Months	Months Months	Months	Months Per
gatiki_HTT Point of Standard or non- a new 198 are 18 are		3.281.157	3 265 662	22 752 722 44 05	55 743 21 500 454	1.443.636	22 752 722 23.0	016 207 44 055 745	3 43 759 559 2	11 500 454 21	1,811,774 1,443,626	1 484 019	27 878 15 87	2 -	14,863 14,8	63 1,350	1,350	700 700	28	28 10	10 -		-		4	4 3	3	12 12	7	7 2	2 -	
HTL_RTLFCHC Residential Standard 1,859 10,785 5,802		678,536	678,110	2,853,517 5,33	96,058 2,595,752	-	2,853,517 2,5	929,540 5,336,058	8 5,335,595	2,595,752	2,643,569 -	-																				
HTI, RTUCHU Residential Standard 312 2,718 5,501 HTI, RTUCHC Residential Standard 435 2,256 5,601		114,014	113,649	657,932 1,18	23,747 444,600 29,744 588,243 28,194 185,368	-	449,831 4 657,932 6	403,585 823,74 675,741 1,189,74 181,758 328,19	7 825,794 4 1,197,644 4 331,881	588,243	456,206 - 529,678 -	-																				
HTI RTUCLU Residential Standard 143 689 4,324 HTI RTSTOHC Residential Standard 1,299 18,399 9,473 HTI RTSTOHC Residential Standard 1,299 18,939 9,473		729,735	727,857	4,955,141 9,33	23,154 185,358 23,164 4,560,483	-	4,955,141 5,0	181,758 328,19 046,184 9,323,164 704,903 1,364,750	4 9,234,606	4,550,483	4,689,216 -	-				+																
Int. (SSIGNO Modernal Jackson Jackson Low HTI, RISICC Residential Standard 578 5,395 10,023 HTI, RISICLU Residential Standard 1255 3,317 8,552		211,058	211,216	1,551,591 2,78	88,218 1,456,042 88,092 328,487	-	1,551,591 1,5	572,042 2,788,218 356,255 638,002	8 2,787,831 2 637,534	1,456,042 :	1,466,040 -					+																
HTLRNEFCHC Residential Standard 26 142 5,396		9,613	9,613	-		142,111	-			-	- 142,111	141,640				+																
HTI_INE/CHU Residential Standard 1 638 HTI_INE/CCL Residential Standard 8 40 4,938 WTI_RESCL Residential Standard 2 10 5.378		2,920	2,920			39,508		-			- 638 - 39,508	39,607				+																
HTI (BAE/CLU) Residential Standard 2 10 5,278 HTI (BASTDb)C Residential Standard 27 288 10,474 UP metricines Residential Standard 27 288 10,474		10,028	9,663	-		287,752	-		-	-	- 287,752	286,337																				4
HTI_RNSTDHU Residential Standard 0 0 24 HTI_RNSTDHC Residential Standard 8 75 9,779 HTI_RNSTDHC Residential Standard 2 10 9,951		2,783	2,783			74,563				-	- 74,563	72,466				+																
HTL_GTSHC decal Standard 207 1,267 6,110		75,714	75,482	297,324 63	73,879 296,224	-	297,324 3	304,292 673,87	9 674,648	296,224	306,957 -	-																				
HTI GTSHJ General Standard 1,054 5,089 5,680 HTI GTSLC General Standard 94 451 4,000 HTI GTSLC General Standard 840 3,518 4,000		34,283	34,104	114,395 21 852,100 5.30	21,795 115,238 44.015 022 394	-	1,356,816 1,3 114,395 1 852,190 8	114,762 221,79	5 223,124 5 1 778 209	115,238	115,298 -																					
HTI GTISUU General Standard 840 3,613 4,260 HTI GTISHC General Standard 29 877 30,231 HTI GTISHC General Standard 131 3,512 135		310,040 10,585 41,265	310,174 10,585 41,265		H4,015 972,205 55,132 198,943 33,352 774,731 21,693 57,066	-	212,624 2	213,900 465,132	5 1,778,293 2 463,238 2 1,969,249	198,943	200,910 -																					
HTI, GT30HJ General Standard 113 3,571 31,587 HTI, GT30LC General Standard 5 256 47,240 MTI, GT30LC General Standard 5 266 47,240		1,825	1,825	57,439 13	21,603 57,066	-	57,439	57,198 121,69	3 123,545	57,066	57,680 -	-				+																4
MTI GTDUL General Standard 24 661 27,529 MTI GTDUH Ganeral Standard 663 3,729 60,340 MTI GTDUH General Standard 653 3,729 60,340 MTI GTDUH General Standard 5 306 61,314		22,995	22,995	901,345 2,15	104,011 104,040 17,689 749,769 17,613 85,030	-	901,345 5	911,088 2,137,68	9 2,122,644	749,769	753,704 -	-				+																4
Initiation Jacobia Jacobia Guidean HII GT150H Gameral Standard 20 3,943 203,948 HII GT150H Gameral Standard 20 3,943 203,948		7,148	7,148	875,894 2,03	25,094 1,042,121	-	875,894 8	885,110 2,025,094	4 2,015,882	1,042,121	1,063,385 -	-				+																4
Inf_ONIStic Determin Solution 0 1.9 5.0.4 Inf_ONIStic General Standard 2.3 108 8.463 Inf_ONIStic General Standard 1 10 20.00		8,547	8,547	-		198,184	-		-	-	- 198,184	205,698				+																4
Int_GN32LC Centerin Januario 4 Joint		6,326	6,326	-		83,365	-		-	-	- 83,365	121,229																				4
HTL_GN30HU General Standard 6 176 29,386		2,190	2,190	-		176,315			-	-	- 176,315	187,282																				4
HTI_GN70H General Standard 4 1287 46,854 HTI_TTISHC Temporary Standard 9 33 3,884		3,121	3,121		16,536 7,702		8,975	9,088 16,530	6 16,218	7,702	7,699 -	-				-		+ +							_							
HTI_TTISHU Temporary Accommodation Standard 6 91 13,968		2,366			41,092 24,813			24,908 41,09			24,922 -	-																				
HTI_TTISLC Temporary Standard 103 251 2,430		37,741			22,149 64,210			66,765 122,14			65,803 -	-											_									4
HTI_TTISUU Temposity Accommodition Standard 174 332 1,930 HTI_TTOHC Temposity Temposity Standard 3 105 35,001		63,357			0,325 86,286 0,957 29,365			87,981 159,32 26,128 40,95			85,702 - 29,601 -	-			<u> </u>	-																
HTI TTSOHU Femporary Standard 7 136 19,820		2,507			50,294 38,829			37,303 60,29			40,031 -					-							_		_							
HTI_TTSOLU Accommodation Standard 1 48 47,563		365	365		16,073 22,813			7,984 16,07			22,813 -					-		+ +							_							
HTL_TT7DH Temporary Accommodation Standard 3 105 34,856		1,095	1,095	28,492 5	51,737 24,338	-	28,492	28,490 51,73	7 51,590	24,338	24,273 -	-																				1
HTI_TT70L Temporary Standard 1 100 99,975		365			\$5,885 28,856	-	25,234		-		28,855 -	-				_																1
HTI_TTISOH Temporary Standard 2 222 222,534		365			54,250 33,846 15,811 26,099			33,438 54,250			33,846 -	-					<u> </u>						_		_					_		4
HT_TT150. Temporary Accommodium Standard 1 80 79,818 MTL_TT150. Accommodium Standard 1 10 10,813 MTL_TT150. Temporary MTL_TT150. Standard 1 118 117,683		365				- 117,683	17,907	18,003 35,81	1 36,206	-	26,365 - - 117,683	- 117,706				-							_									-
- Accomposition Temporary Standard 2 6 2,849		730	730	-		5,698	-		-	-	- 5,698	5,394				-							_		_							
HTL_TN1SLU Temporary Accommodation Standard 3 1 426		1,095	1,095	-		1,277	-		-	-	- 1,277	1,288																				
HTL DTISHC Dairy Standard 12 148 12,349 HTL DTISHU Dairy Standard 11 142 13,367 HTL DTISHU Dairy Standard 11 142 13,367		4,380 3,889	4,015 3,756	45,537 3 35,869 6	10,225 32,424 55,871 40,686	-	45,537 35,869	23,475 70,225 36,510 65,87	5 47,176 1 64,848	32,424 40,686	23,975 - 41,380 -																					
HTL_DT3DHC Dairy Standard 25 1,139 45,573		1,460 9,125	1,460 9,125	328,402 53	88,131 21,350 29,426 281,486	-	328,402 3	20,574 38,13 329,454 529,428	6 529,611	281,486	22,176 - 288,956 -																					
HTL_DT3DHU Dairy Standard 25 984 39,358 HTL_DT3DLC Dairy Standard 5 114 22,768		9,125 1,825	9,125 1,825	294,267 43 31,721 4	250,079 250,079 250,079 250,079 250,079 250,079 250,079 250,079 250,079 250,079 250,079 250,079 250,079 250,079		294,167 2 31,721	289,265 439,710 31,295 47,310	0 443,825 6 47,488		258,535 - 32,559 -	- 1																				1
HTL_DT3DLU Dairy Standard 3 138 45,997 HTL_DT3DLH Dairy Standard 110 9,157 83,243		1,095 40,150	1,095 40,150	33,918 5 2,587,150 4,38	59,251 44,822 83,409 2,186,166	-	33,918 2,587,150 2,5	35,180 59,25 563,721 4,383,40	1 57,033 9 4,336,389	44,822	46,758 - 2,246,337 -																					1
HTI_DT70L Dairy Standard 39 3,501 89,764 HTI_DT150H Dairy Standard 11 1,519 138,116		14,235 4,015	14,235 4,015	962,249 1,74 396,558 74	85,604 792,957 89,922 372,799	-	962,249 5 396,558 3	963,632 1,745,604 397,843 749,922	4 1,712,377 2 740,031	792,957 372,799	801,937 - 386,280 -																					
HII (0150k) Dairy Standard 7 1,013 144,660 HII (0100HU) Dairy Standard 1 45 45,320 HII (0100HU) Dairy Standard 1 8 7,731		2,555	2,555 365	271,675 45		45,320	271,675 2		6 484,397	249,490	- 45,320 - 45,320	45,320																				
HTLUMLI Unmetered Load Standard 1		365	365	-		7,731	-		-	-	- 7,731	7,410																				
HTL_UML2 Unmetered Load Standard 28 HTL_UML3 Unmetered Load Standard 1		10,140	1,095																													
HTLUME4 Unmetenet.Load Standard 2 HTLUME5 Unmetenet.Load Standard 1		700	700																													
HTI UML8 Unmitteed Load Standard 1 HTI_UML10 Utensteed Load Standard 1		335	335 335																													
HTLUME12 Demetered Load Standard 1 HTLUME14 Demetered Load Standard 1		335	335 335																													
HTLApril Unmitteed Load Standard 3		1,050	210																													
Cuitomers													8,542 3,80		10,363 10,3				18		-	-	-	1 1	3	3 3	3	9 9	2	2 1	1 -	-
HTL_clapathy and Dedicated Asset Commercial/Industrial Non-standard 12 64,280 5,356,627													19,336 10,01	* -	4,500 4,5	1,350	1,350	700 700	5	5 10	10 -	-		-	1	1 –	-	3 3	5	5 1	1 -	-

SCHEDULE 8: REPORT ON BILLED QUANTITIES		
This schedule requires the billed quantities and associated line charge revenues for each prior category code used by the CDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group of 23 Which areas, WMM Pointed Customer Type Standard or non- 2,602 61,334 23,705		
	94/03 95/20 535.01 178/24 640.97 934.08 128/24 128/24 128/24 128/24 128/24 128/24 1 <th1< th=""> 1 <th1< th=""> <th1< th=""></th1<></th1<></th1<>	4 4 -
84 WOM_HTLCSC Residential Standard 228 1,323 4,945 85 WMM_HTLCSC Residential Standard 268 1,323 4,945		
With OLD Residential Standard 222 1476 6.655		
87 WKM_RTUFCLU Residential Standard 56 352 6,243	All Bit All Bit Bit <th></th>	
18 WKM_RTSTDHC Residential Standard 180 1,357 7,559		
WXM_RTSTDHU Residential Standard 4-6 222 6.35		
30 WKM_RTSTEXC Residential Standard 4/79 4/362 30,358 31 WKM_RTSTEXU Residential Standard 94 985 30,452	10.10 10.10 <th< th=""><th></th></th<>	
92 WKM BULFORC Residential Standard 4 24 6.009		
93 WKM_INLFCHU Residential Standard 1 7 7,295		
WKM_INUFCLC Residential Sambaro 1 6 7,015		
WEM_INVECU Insidential Standard 1 6 6,056 WEM_INVECU Insidential Standard 3 20 3,022		
WKM_RMSTDLC Residential Standard 1 25 24,773		
WKM_INSTOLU Residential Standard 1 8 8,007		
99 WXM_GTS5tc General Standard 35 125 3,070 100 WXM_GTS5tc General Standard 80 534 6,633	1/2 1/3 1/2 <th></th>	
100 WKM_GTISHU Gameni Standard 80 S34 6,633 101 WKM_GTISHC Gameni Standard 60 S37 7,006	3.13 13.13 13.13 13.13 - 13.13 13.13 - 13.13 - <td< th=""><th></th></td<>	
102 WKM_GTI5LU General Standard 440 2,764 6,281		
103 WKM, 07309C Gammal Standard 4 108 40,559 104 WKM, 07309C Gammal Standard 1 106 26,559		
104 WKM_GT00HU Gammal Standard 2.3 3.46 26,581 105 WKM_GT00LC Gammal Standard 4 151 37,993	0.0 0	
106 WKM_GT30LU General Standard 20 522 26,114	7,00 6,95 129,00 20,72 14,47 - 179,20 20,76 14,47 - 179,20 20,76 20,72 20,76 14,47 - 179,20 20,76 20,776 2	
107 WKM_GT70H General Standard 4 259 64,756		
100 International Standard 2 22 16 242		
100 WMM_DISION California 2 7.8 Andrew 100 WMM_OTSIG General Standard 1 2.33 2.32,239		
111 WKM_GNISHC General Standard 0 2 4,081	1 1	
112 WXM_0N15HU Gammal Standard 2 5 2,382 113 WXM_0N15LC Gammal Standard 1 - -		
WMA Galaxia Constant - - 134 WMA WMA Standard 12 120 10,006		
115 WKM_GN30HU General Standard 1 67 66,519	163 164 1	
136 WKM_GN30LU General Standard 1 19 18,679		
117 WKM_TI125HC Accommodation 2011 366 2,143		
128 WKM_TT15HU Temporary Standard 77 152 1,988	2 739 7 797 3 10 7 7 7 3 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
119 WKM_TITSLC Important Standard 5 25 5,075		
Accommodation		
121 WKM_TT3OHC Accommodation Standard 1 11 12,388	35 36 40 40 2,40 2,25 40 6,20 2,40 1,20 - <td< th=""><th></th></td<>	
122 WKM_TT30HU Temporary Standard 2 6 2,947	78 78 138 138 138 138 138 138 138 138 138 138 138 148	
123 WOM TWISHC Repeary Shandard 1 0 36		
- Accommodation		
124 WKM_TN15HU Accommodation Standard 2 1 460		
125 WXM_DT15HC Dany Standard 1 8 8,250 126 WXM_DT15HC Dany Standard 2 221 10,367		
126 WKM_DTISHU Dairy Standard 2 22 10,367 127 WKM_DTISLC Dairy Standard 2 60 25,528		
128 WKM_DTI5LU Dairy Standard 7 103 13,898		
129 WKM_DT30HC Dainy Standard 2 86 43,053	720 730 54,00	
130 WKM_DT30LC Dairy Standard 6 171 28,566 131 WKM_DT30LU Dairy Standard 13 691 51,503	100 100 <th></th>	
132 WKM DT2bH Dary Standard 7 641 91,510	255 210 210,01 10,00 26,00 - 20,01 10,00 16,00 10,00 10,00 10,00 10,00 10,00 10,00 10,00 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	
133 WKM_DT705 Dairy Standard 103 10,186 98,913	17.08 15.06 12.02.01 5.06.00 12.02.04 - 12.02.04 2.02.00 5.06.00 2.02.00 - - -	
134 WOM_DTISOH Dairy Standard 7 845 120,254 135 WOM_DTISOL Dairy Standard 26 5,125 196,728	333 10 ³ 55.00 40.71 55.00 55.00 40.70 55.00 50.70 5	
Mode Mode To Operating 106 WM. (N155) Quy Standard 1 204 205,833		
137 WKM_UML2 Unmettered Load Standard 3		
138 WKM_UML3 Unmetered Load Standard 1		
139 WKM_UML4 Ummittend Load Standard 1 - - 140 WKM_UML11 Ummittend Load Standard 1 - -		
141 WKM April Ummetered Load Standard 0		
VKM (Gauchy and Deletand Aust Commercial/Industrial Standard 6 4.333 722,122		
Customers Conversion of Conversion Conve		
WMM_Capacity and Defected Aust Commercial/Industrial Hon-standard 14 127,885 1,277,508		
Customers		
144 62 WKM To reconcile To reconcile Standard – 3.193 –		
every verveeu		

SCHEDULE 8: REPORT ON BILLED QUANTITIES		
This schedule requires the billed quantities and associated line charge revenues for each prior category code used by the CDE in its pricing schedules information is also required on the number of ICDs that are included in each consumer group o		
145 National Park, NYK Print of Loggly Quarties Scattered to non- standard 00 225 4.007	293,832 - 1,839,196 3,533,998 2,145,101 365,964 1,839,196 - 3,533,998 -	- 19631 - 19584 - 1964 140 1 140 - 1 140
	22,762 72,455 128,830 73,393 - 72,455 128,830 13,136 48,478 88,564 51,312 - 44,478 88,564	
147 NPK_RTLFOH Residential Standard 36 188 5,214 148 NPK_RTLFOL Residential Standard 44 208 4,093	17,162 74,053 130,303 - 74,053 130,303 13,156 44,071 80,564 53,122 - 44,071 80,564 15,153 54,665 90,894 554,203 - 554,686 90,894	
149 NFK_RTLFCLU Residential Standard 14 80 5,760	5,079 21,176 38,737 20,244 - 22,176 38,737	
150 NPK_RTSTDHC Residential Standard 53 379 7,196	19,230 96,108 177,334 105,655 - 96,108 177,334	
151 NPF_RISTOPUL Residential Standard 2:0 1:16 5:29 155 Improvement Improvement <th>7,408 30,001 55,142 31,040 - 30,001 55,142</th> <th></th>	7,408 30,001 55,142 31,040 - 30,001 55,142	
152 NPK_RTSTDLC Residential Mandard 52 555 20,056 153 NPK_RTSTDL0 Residential Standard 25 2.03 0,288	18,947 147,469 265,198 142,548 - 147,469 265,198 9,156 53,746 113,175 66,060 - 53,746 113,175	
154 NPK_RNLFCHC Residential Standard 5 25 5,069	1,806 25,081	
155 NPK_INUCH Residential Standard 2 5 2,272 156 NPK_INUCC Residential Standard 2 9 5,266	730 - - 4,543 - - 605 - - 9,860 - - -	
Long Marg NNLTCC Residential Liansario 2 9 3,2,45 137 NRC.NDSTDIC Residential Standard 2 7 3,345	710	
158 NPK_RNSTDHU Residential Standard 1 9 13,431	242 8,05	
150 NPK_INSTDLC Residential Standard 1 8 7,093	365 - - 7,593 - - 7,118 21,124 42,598 24,551 - 21,124 42,598	
160 NYK GT59c General Standard 20 88 4,527 161 NYK GT59c General Standard 45 375 8.22	7,118 21,224 42,598 24,551 - 21,124 42,598 16,577 79,897 176,604 118,282 - 79,897 176,604	
161 NPK_GT15HU Gaseral Standard 45 375 8,252 162 NPK_GT15LC Gaseral Standard 23 90 3,951	8,354 21,769 43,293 23,327 - 23,769 43,293	
163 NPK_GT15LU General Standard 65 194 2,290	23,725 47,426 95,305 51,626 - 47,426 95,305	
164 NPC 0130HC General Standard 3 46 15,100 166 http://transit.com/ait Standard 3 46 15,100	1,095 10,822 22,960 11,759 - 10,822 22,960 1,095 21,081 53,376 33,582 - 21,081 53,376	
165 NHK_G1320HU Gamani Standard 3 108 36,013 166 NHK_G1320LU Gamani Standard 7 268 38,327		
167 NPK_GT70H General Standard 4 413 103.222	2,555 55,772 124,669 87,788 - 55,772 124,669 1,60 98,471 205,348 120,068 - 98,471 205,349 1,095 26,5521 61,950 37,954 - 28,522 61,950	
168 NPK_GT70L General Standard 3 126 42,138	1,005 26,522 61,950 37,944 - 26,522 61,950	
160 NYL (5150H Gameni Standard 2 38 32,051 170 NYL (5150H Gameni Standard 3 532 27,7584 171 NYL (5150H Gameni Standard 1 3 32,837	730 8,718 14,552 54,852 - 8,718 14,552 1,095 107,295 253,778 170,025 - 107,295 253,778	
	365 12867	
172 NPK_GN15HU General Standard 3 34 10,237	1,00 33,882	
273 NPK_GN15LC General Standard 2 11 5,581 274 NPK_GN15LU General Standard 6 40 6,743	2 100 11,161	
175 NPK_GAULHO Deneal Standard 1 57 36555	385 - - 385,555 - -	
175 MPK_OX10HU Gameral Standard 1 37 36,555 176 MPK_OX10LC Gameral Standard 1 26 25,559	165 25,569	
177 NNX_ON150C General Standard 2 63 63,242	365 63,242	
178 NPK_TTI25HC Accommodation Standard 202 272 2,696	36,743 69,295 128,467 73,760 - 69,295 128,467	
179 NPC_TIISHU Accommodation Standard 78 344 4,430	28,343 84,858 159,860 99,318 - 84,858 159,860	
180 NPC_TTISLC Temporary Island 8 74 9,302	2,920 19,058 33,759 21,597 - 19,058 33,759	
181 NPK TT25U Temporary Standard 8 33 3,692	3,001 8,440 34,301 8,432 - 8,440 34,391	
182 NVK TEDPC Employing Standard 9 200 22,886	3,285 46,786 96,578 62,620 - 46,786 96,578	
Accommodation		
183 NPK_TT3OHU Accommodation Standard 9 96 20,326	3,402 24,654 41,338 30,254 - 24,654 41,338	
184 NPK_TT30LC Temporary Standard 8 102 22,712	2,920 25,183 46,663 29,846 - 25,183 46,663	
135 NPK_TT30JJ Temporary Standard 20 346 127,324	7,300 88,388 158,436 99,648 - 88,388 158,436	
186 NR TYTOH Terposity Standard 5 286 57,188	1,825 60,928 138,820 77,191 - 69,928 138,820	
- Accommodation		
187 NPK_TYDL Temporary Standard 28 864 30.355	10,220 215,512 387,257 261,178 - 215,512 387,257	
188 NFK_TTLSOH Accommodation Standard 2 397 198,688	730 103,576 179,911 113,889 - 203,576 179,911	
189 NPK_TT150L Temporary Standard 1 123 122,08	365 36,958 53,761 31,989 - 36,958 53,761	
190 NPC_TN15HC Temporary Standard 5 10 1,018	1,825 9,591	
- Accommodation		
Accommodation	365 2,373	
192 NRK_TM3DHC Accommodation Standard 2 25 25,162	365 25,362	
193 NPK_TNIOHU Temperary Standard 1 18 18,62	365 18,062	
194 NPK_TN70, Temporary Standard 2, 24 24,023	365 24,073	
195 NPX_CVD04 Dairy Standard 2 64 64,247	265 22.542 34.448 8.238 - 22.542 34.448	
196 NPK_UNL2 Unretered Load Standard 3	1,277	
197 NPK_UML4 Unmetered Load Standard 2	720	
108 N/K UNU2 Unmetted Load Standard 2 - - 109 N/K UNU9 Unmetted Load Standard 1 - -		
100 Difference Load 2000 -	30 30 30 30 30 30 30 30 30 30 30 30 30 3	
NPS_Capacity and Dedicated Asset Commercial/Industrial Standard 3 3,464 1,154,821		
Customers		
202 Declarated Aust Commercial/industrial Non-standard 21 3,197 163,763		
Customers Control Cont		
200 15 Nr%_To reconcile 5 andard - 268 -		

ULE 8: REPORT ON				icing schedules. Information is also require																													
Ohakune_OKN Point of		Exceducion and an	ry code used by the cub in its pr	iong schedules. Intomation is also require	quired on the number of ICPs of	nat are included in each consumer grou	771,895 -	2 (21 22)	7,064,048 3,782,32		3,604,997	- 7,064,048		2.326 -	- 759.224																		
Supply Quantities	customer type		2,117	33,893 16,0	16,012										- 739,224	- 2,398	902 -		-		-	• •								-		4	
OKN_RTLFCHC		Standard Standard	216	1,162 5,37	5,379		78,868 60.677	310,400			310,400	563,648 390,448	28	8,301	-																	 4	_
OKN_RTLFCHU OKN_RTSTDHC		Standard	200	2 379 8 61	100.9		100,746	218,935	1,159,580 604,30		614,898	1.159.580		3,035																		 4	
OKN_RTSTDHU		Standard	174	1254 7.19	7.196		63.588	319,876	597.871 335.92		319.876	597 871	11	5.927																			
OKN_RNLFCHC		Standard	15	82 5.30	5.300		5.649	-		82.030	-			-	82.030																		
OKN_RNLFCHU		Standard	3	16 5,41	5,413		1,095	-		16,238	-	-		-	16,238																		-
OKN_RNSTDHC		Standard	24	165 11,83	1,830		5,110	-		165,614	-	-		-	165,614																		
OKN_RNSTDHU		Standard	4	25 6,14	6,145		1,460	-		24,580	-	-		-	24,580																		
OKN_GT15HC	General	Standard	75	456 6,04	6,045		27,518	105,553	226,325 123,88	15 -	105,553	226,325	12	3,885																		4	/
OKN_GT15HU	General	Standard	169	1,088 6,44	6,443		61,654	231,623	561,224 295,46	- 13	231,623	561,224	22	5,463																		 4	
OKN_GT3OHC		Standard	15	448 30,221			5,407	103,134	234,288 110,39 233,194 119,65		103,134 92,390	234,288 233,194	11	0,365																		 4	
OKN_GT30HU OKN_GT70H		Standard	18	445 24,76 665 48.60			0,501	92,390	233,194 119,63 369,364 145,18		92,390	233,194	11	3,633						_								_				 4	_
OKN_GT150H		Standard	24	1,564 223,46			2,555	377,700	782,590 403,97		377,700	782.590		1 973																			-
OKN_G1150H		Standard	5	58 11,54			1,825	-		57.703	-			-	57,703																		
OKN_GN15HU		Standard	15	145 9,60	9,604		5,529	-		145,484	-	-		-	145,484																		
OKN_GN30HU	General	Standard	4	125 35,42	5,426		1,287	-		124,913	-	-		-	124,913																		
OKN_GN30HC		Standard	0	8 17,50	7,507		173	-		8,298	-	-		-	8,298																		
OKN_GN70H	General	Standard	2	82 40,98	0,984		730	-		81,969	-	-		-	81,969																	4	
OKN_TT15HC	Temporary Accommodation	Standard	447	1,403 3,13	3,139		163,205	360,058	659,452 383,93	4 -	360,058	659,452	38	3,914	-																		
OKN_TT15HU	Temporary Accommodation	Standard	400	1,254 3,13	3,133		146,052	316,861	576,642 360,20	- 8	316,861	576,642	38	0,268	-																	4	
OKN_TT30HC	Temporary Accommodation	Standard	20	229 11,46	1,466		7,300	61,163	103,070 65,0	- 11	61,163	103,070		8,091	-																		
OKN_TT30HU	Temporary Accommodation	Standard	15	182 11,93	1,938		5,554	46,231	88,022 47,3	- 10	46,231	88,022	4	7,399	-																		
OKN_TT70H	Temporary Accommodation	Standard	10	517 51,72	1,723		3,650	129,435	244,806 142,98	4 -	129,435	244,805	14	2,984	-																		
OKN_TT150H	Temporary	Standard	2	253 126,37	6,372		730	60,186	118,941 73,61	17 -	60,186	118,941	7	3,617	-																		
OKN_TN15HC	Temporary	Standard	12	29 2,45	2,450		4,380	-		29,396	-	-		-	29,396																		
OKN_TN15HU	Temporary	Standard	1	5 5,03	5,030		365	-		5,030	-	-		-	5,030																		
OKN_TN30HC	Temporary	Standard	1	3 2,53	2,533		365	-		2,533	-			-	2,533																		
OKN TN30HU	Accommodation Temporary	Standard	1	15 15,43	5,436		365	-		15,436	-	-		-	15,436																		
OKN_DT70H	Accommodation	Grandard	2	164 82.04	2.048		750	54,294	75.063 34.8	19 -	54.194	75.063		4 810																			
OKN_DT150H	Dairy	Standard	1	165 164,71			365	51,649	79,520 33,54		51,649	79.520	3	8.543	-																		
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OKN_UML3	Unmetered Load	Standard	1		-		486	-		-	-	-		-	-																		
OKN_UML4	Unmetered Load		2		-		730	-		-	-	-		-																		4	
OKN_UML5	Unmetered Load		1		-		365	-		-	-	-		-	-																	4	
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OKN_Capacity an Dedicated Asset		strial Standard	-		-											-	-	-	-	-		3		-		-	-	-	-		-	 1 - 1	
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SCHEDULE 8: REPORT ON BILLED QUANTITIES			
This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or			
244 Origonia (DNG Point of Suppl Quantities Contomer Type Standard or non- standard 4,487 40,481 9,025 245 CMG, 811/CCC Rouderski Sundard 56/7 -1,195 5,533	100000 100000 100000 100000 100000 1 100000 1 100000 1		
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246 ONG_RTLFCHU Residential Standard 357 2,060 5,613			
247 ONG_RTLFCLC Residential Standard 246 1,410 S,741 248 ONG_RTLFCLU Residential Standard 1200 S37 S,388			
240 OxG_873Tbit Reidential Steedard 772 7.402 9.515 250 OXG_873Tbit Reidential Steedard 308 2,273 8,827			
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252 ONG_RTSTDU Residential Standard 118 1,079 9,346 263 Own_RTSTDU Residential Standard 0.0 Standard 5.0 5.00	1 1		
	40 -		
255 ONG INLEGE Residential Standard 2.2 2.11 4.20			
256 Opt. Bisulticity Reindential Standard 4 33 8,551 257 Opt. BistStruct Reindential Standard 655 542 8,463			
258 OKG_MSIDHJ Insidential Standard 7 50 7,475			
259 ONG_INSTDLC Residential Standard 15 135 9,093			
260 ONG_GTI3HU Gameral Standard 415 1,956 4,726 261 ONG_GTI3LC Gameral Standard 40 120 3,600	30.0 10.0 <th< th=""><th></th></th<>		
UNG_GITEC GENERAL VIENDE 49 100 5,000			
262 ONG GT35LU General Standard 340 1,161 3,059 263 ONG GT35LU General Standard 3 50 38,057			
Oregonization Ownership Standard 6 0 264 ONC_07320HJ General Standard 61 1,846 10,477			
265 ONG GT30LC General Standard 3 96 33,897	195 176 454 477 - 176 176 176 176 176 176 176 176 176 176		
266 ONG_GT30LU General Standard 6 100 26,740	1/10 1/10		
267 One Gr20t Gammal Sandard 29 2,281 77,308 268 One Gr20th Gammal Sandard 7 3,149 201,357	1.67 50.58 10.58 10.58 10.58 10.50 - 50.55 10.50		
	2/4 1/3 7/3 1/3 7/3 1/3 7/3 1/3 <th></th>		
269 CNG_GT15HC Gammal Standard 72 295 4,065 270 CNG_GN15HC Gammal Standard 9 22 2,465	XB VB VB <td< th=""><th></th></td<>		
271 CNIG. (2015HU Gammal Standard 34 177 5,158 272 ONG. (2015LC Gammal Standard 3 34 4,563			
274 ONG GN20HC General Standard 1 38 37,898 275 ONG GN20HC General Standard 5 107 22,319			
275 ONG_ON20HU Gammal Standard 5 107 21,389 276 ONG_ON20H Gammal Standard 8 577 72,207			
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278 ONG_TT15HU Xecommodation Standard 14 70 5,097	980 100 100 200 200 200 -		
279 ONG_TTISLC Temporary Standard 32 69 2,552	100 100 - - 100 - </th <th></th>		
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280 ONG_TT15LU Accommodian Standard 9 13 1,435			
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282 ONG_TT30HU Temporary Standard 5 90 18,967	1/10 1/10		
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285 Automation Standard 9 10 932			
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286 ONG_TN25LC Temporary Standard 1 3 3,344			
287 ONG TYTSLU Temporary Standard 1 1 1,505	8		
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288 ONG_TWOPH Accommodian Standard 1 123 123051			
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293 ONG DT150L Dairy Standard 2 329 164,750			
294 ONG_UM12 Unmetered Load Standard 11			
205 ONG_UML3 Unmetend Load Standard 2			
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207 ONG UNITS Unmetered Goad Standard 9 - - 198 Own UNITS Unmetered Load Standard 9 - -			
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SCHEDULE 8: REPORT ON BILLED QUANTITIES	
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308 TRU REsidential Standard 8 48 5,047	100 1
309 TRU_RTSTDHC Residential Standard 763 6,572 8,016	2/41 1507 1508 - 1207 1208 1208 -
312 TKU_RTSTOLU Residential Standard 2 12 6,120	
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316 TKU_RNSTDHC Rasidential Standard 23 179 7,838	
317 TKU, RNSTDHU Rasidential Standard 3 3 77 5,708	
318 TRU_GT15HC General Standard 95 371 3,903 329 TRU_GT15HU General Standard 285 1,768 6,669	A 1
320 TKU_GT15LC General Standard 24 84 3,512	1 1
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325 TKU_GT30LU General Standard 1 2 1,628	
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327 TEU_0T150H General Standard 9 1,822 200,644 328 TEU_0T150C General Standard 3 29 8,274	
329 TRU_GN15HU General Standard 128 139 8,787	
330 TKU_GN15LU General Standard 1 32 32,293	
331 TKU_ON30HC Gameral Standard 1 24 24,248 332 TKU_ON30HU General Standard 6 258 40,026	
333 TRU_GN70H General 2anderl 2 253 128,377	
334 TKU TT25HC Temporary Standard 1,423 3,430 2,410	51.40 B(3) 17.40 B(3) -
125 Tru, T15HU Temporary Standard 560 1,317 2,353	
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337 TKU_TTGDCaY Standard 14 253 18,059	
338 TRU_TIGHU Areproximation Standard 11 326 28,885	
339 TKU_TTOH Report Standard 15 1,237 12,447	1 (a)
340 TUU TU30H Report	
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342 TKU_TN125HU Accommodation 4 224 33,028	
343 TKU_TN3DHC Veropranty Standard 1 5 5,328	
S44 TRU TN70H Temporary Standard 1 95 94,542	
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348 TRU_UNL3 Uternational Load Standard S - - 349 TRU_UNL4 Uternational Load Standard 1 - -	
150 ThU_UBLS Unmitted Lad 2 andred 2 - - -	
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363 Non-standard consumer totals 52 106,142 2,041,188	
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									Line charge rev	venues (5000) by price o	component.													
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	Price compon	beity Fixed Charge Charge_TLC distribution Discount for WESCT Customers	Peak transmission Should and pass-through through	ler pass- Off Peak pass- Anytime pass- h through through Peak	istribution_T Discount for WESCT Custor	TLC Shoulder Dis distribution W5 omens Cur	iscount for Off Peak Discount for IESCT distribution WESCT ustomers	r Anytime Dis distribution WE Cut	scount for ed Asset ESCT Connection stomers Transmission	ated Asset Trans RCPD Injec Transmission Over	nipower ktion erhead	Vetwork_TLC Viscount for Viscount for Viscount for Viscount for Viscount for Viscount for Viscount for	ated Asset Stepped Network_TLC Discount for WESCT	ated Asset Billing fee WESC	r for TLC ated Asset Non D T Standard W mers C	arges TLC ated Asset scount for Transformer 15 ESCT kVA	ated Asset ated Asset ated A Transformer 30 Transformer 50 Transfo kVA 200 kV	et Transformer ated Asset mer Discount for 200 kVA	200 kVA TLC Discount for	ated Asset Transformer 300 kVA TLC Discount for WESCT	ated Asset Transformer 500 kVA Discount f WESCT	TLC for 750 kVA 750 kV	ated Asset Transformer 2000 kVA TLC Discount for WFSCT	ated Asset Transformer 1500 kVA USCO kVA USCO
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ML14 Unmetered Load Standard \$ 88 -5 20	5 88 5 -	\$ 108 \$ 20																						
lorii Urmetevel Load Standard \$ 11 -5 2 Japachy and Ladd Akast Commercial/Industrial Standard \$ 1,564 -5 248	5 11 5 - 5 1,049 5 515	5 14 5 2																						
Cated Asset Commercial/Industrial Standard 5 1,384 -5 248	5 1,049 5 525								3 346	> 307	5 1,199	5 229 5 - 5 -	5 - 5 -	> 25 -\$	7	5 -	5 - 5 - 5		/ 5 1	> 9 -5 2	> 32 5	• 5 8 5	2 3 3 3 1	5 - 5 -
cated Asset Commercial/Industrial Non-standard \$ 3,422 -5 433	\$ 2,119 \$ 2,302								\$ 331	S 971 S	- S	\$ 100 \$ 95 -\$ 1	8 5 61 -5 1	2 5 20 -5	2 5 2,348 -5	295 5 -	s - s - s	- 5 - 5	2 -\$ 0	s - s -	5 11 -\$	2 5 21 -5	4 5 5 5 1	s - s -

SCHEDULE 8: REPORT ON BILLED QUANTITIES				
This schedule requires the billed quantities and associated line charge revenues for each price category code used by the 2DB in its pricing schedules. Information is also required the Whatamanu_WWA Point of Conformer type Standard or non- \$ 4.686.064 \$ 1.072.568	quired on the number of ICPs that are included in each cons			
Supply Revenues standard	\$ 4,018,277 \$ 667,786	\$ 1,868,165 -\$ 341,346 \$ 501,214 \$ 178,676 \$ 84,660 \$ 10,496 \$ 1,019,8		4 5 9.001 5 5 9.001 5 5 9.002 5 5 9.003 5 5 9.003 5 4.011 5 9.003 5 5 4.011 5 6 6 6 6 6
448 WKM_KTU/CHC Residential Standard \$ 263 5 32 449 WKM_KTU/CHU Residential Standard \$ 393 \$ 7 449 WKM_KTU/CHU Residential Standard \$ 0 0	5 139 5 24 5 34 5 5		13 3 9 5 72 5 14 5 24 5 5 5 5 5 5 5 1 13 8 2 5 15 8 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
449 WKM_ITL/CHU Itsidential Standard \$ 39 5 7 450 WKM_ITL/CLC Itsidential Standard \$ 220 5 42	\$ 192 5 27	5 24 3 4 5 22 5 7 5 4 5 - 5 0	5 5 12 5 103 5 19 5 38 5 7 5 - 5	
451 WKM_RTEFCLU Residential Standard \$ 58 -5 9	\$ 52 \$ 6	5 6 5 1 5 5 5 2 5 1 5 - 5	0 -5 3 5 24 -5 4 5 10 -5 1 5 - 5	
Obs WMM [11]/UC_ Readeral Jamber 1 3 Jab 3 -u 451 WMM [11]/UC_ Readeral Jamber 1 5 581 5 9 452 WMM [11]/UC_ Readeral Jamber 1 5 581 5 9 453 WMM [11]/UC_ Readeral Jamber 1 5 451 5 31 453 WMM [13]/UC_ Readeral Jamber 3 5 451 5 6	5 137 5 24 5 36 5 5	5 57 5 11 5 18 5 7 5 3 5 - 5 3 5 15 5 2 5 4 5 1 5 1 5 - 5 3	5 5 7 5 56 5 11 5 16 5 3 5 - 5 2 5 2 5 12 5 2 5 4 5 1 5 - 5	
454 WKM_RTSTDLC Residential Standard \$ 661 -5 122	\$ 570 \$ 91	S 283 -S 51 S 70 S 24 S 12 S - S 12	17 \$ 25 5 200 \$ 36 5 58 \$ 10 5 - 5	
660 UNML #TUSL Andmini L Dimini F 5 460 1/27 661 MUML #TUSL Monitorial Dimini F 5 460 77 666 MUML #TUSL Monitorial Dimini F 5 40 77 667 MUML MUSCH Monitorial Dimini F 5 3 5 1 647 MUML MUSCH Monitorial Dimini F 5 1 6 0	\$ 124 \$ 18	5 56 5 10 5 13 5 5 5 2 5 - 5 -	11 5 8 5 40 5 7 5 12 5 2 5 5 5	
456 WKM_INUFCHC Residential Standard \$ 3 -5 1 457 WKM_INUFCHU Residential Standard \$ 1 -5 0	S 1 S 0	S 0 S 0 S - S - S 0 S -	S - S - S - S - S - S - S - S - S - S -	
458 WXM_RNLFCLC Residential Standard 5 1 -5 0	\$ 1 \$ 0	<u>5 0</u> 5 0 5 - 5 - 5 - 5 0 5 -	5 · 5 · 5 · 5 · 5 · 5 1 5	
459 WXM_INUFCLU Residential Standard \$ 1 -5 0 460 WXM_INUSTORC Residential Standard \$ 2 -5 0	\$ 1 \$ 0 \$ 2 \$ 0		<u>5</u> - <u>5</u> - <u>5</u> - <u>5</u> - <u>5</u> - <u>5</u>	
461 WKM_INSTDLC Residential Standard \$ 3 -5 1	\$ 2 \$ 0	5 1 3 0 5 - 5 - 5 - 5 1 5 -	S - S - S - S - S - S 2 5	
	S 1 S 0			
463 WKM_GTI5HC General Standard \$ 27 -5 6 464 WKM_GTI5HU General Standard \$ 90 5 27	S 81 S 9	5 44 5 8 5 6 5 3 5 1 5 - 5 3	1 3 4 5 26 3 4 5 7 3 1 5 · 5	
465 WKM_GTISUC Gammal Standard \$ 91 -5 18 466 WKM_GTISUC Gammal Standard \$ 554 -5 113	\$ 82 \$ 10 \$ 506 \$ 48	5 53 5 10 5 7 5 3 5 1 5 - 5 3	4 5 3 5 24 5 4 5 7 5 1 5 - 5	
467 WKM (Chitest Gamma) Standard S 20 -5 -4	5 300 5 48 5 16 5 3	5 335 0 5 5 35 5 14 5 7 5 - 5 1 5 4 5 1 5 2 5 1 5 1 5 - 5	12 0 24 0 23 5 35 5 7 5 5 5 4 1 5 8 4 2 5 25 2 4 0 5 5	
468 WKM_GT30HU General Standard \$ 43 -5 8	\$ 37 \$ 6	5 14 5 3 5 5 2 5 1 5 - 5	3 5 2 5 14 5 3 5 4 5 1 5 . 5	
469 WKM_GT30LC General Standard \$ 18 -5 3	\$ 15 5 3 6 61 6 0		5 5 1 5 6 5 1 5 1 5 0 5 - 5	
470 WXM_GT30LU Gammal Standard \$ 70 5 13 471 WXM_GTX0H Gammal Standard \$ 28 6 6	5 01 5 9 5 24 5 4	5 10 5 2 5 3 5 1 5 1 5 - 5	6 5 1 5 10 5 2 5 3 5 1 5 5	
472 WKM_GT70L General Standard \$ 74 -5 15	\$ 64 \$ 10	5 37 5 7 5 7 5 3 5 1 5 - 5 3	5 5 3 5 20 5 4 5 7 5 1 5 - 5	
473 WKM_GTISOH General Standard 5 3 5 3 474 WKM_GTISOL General Standard 5 23 5 4	5 12 5 1 5 18 5 4		1 3 0 5 2 3 0 5 1 3 0 5 3 5 5 5 5 5 5 5 5 7 5 1 5 2 5 0 5 - 5	
475 WKM_GN15HC General Standard \$ 0 -5 0	S 0 S 0	s o s o s - s - s o s -	S - S - S - S - S 0 5	
476 WKM_GNISHU General Standard \$ 1 -5 0 477 WKM_GNISHC General Standard \$ 0 -5 0	<u>5 1 5 0</u>		<u> </u>	
478 WKM_0N25LU General Standard \$ 22 -5 -4	\$ 20 \$ 2	5 9 5 2 5 - 5 - 5 - 5 2 5 -	S - S - S - S - S - S - S - S - S - S -	
479 WXM (N30HU General Standard \$ 8 -5 1 480 WXM (N30HU General Standard \$ \$ \$ 1	\$ 7 5 1 6 0 0		<u>s · s · s · s · s · s 7</u>	
480 WKM_0N3DLU Ceneral Standard S 3 3 5 1 481 WKM_TT15HC Temporary Standard S 244 5 33	5 138 5 6			
- Accommodation				
482 WKM_TT15HU Temporary Standard \$ 66 -\$ 15	S 63 S 3	5 63 5 12 5 2 5 1 5 0 5 - 5	6 - 5 1 5 6 - 5 1 5 2 - 5 0 5 - 5	
483 WKM_TTISLC Temporary Standard \$ 7 -5 1	S 7 S 0	5 6 5 1 5 0 5 0 5 0 5 - 5	1 5 0 5 1 5 0 5 0 5 0 5 - 5	
484 WKM_TT25LU Temporary Standard \$ 30 -5 6	S 28 S 2	S 24 - S 4 S 2 S 0 S 0 S - S	4 5 1 5 4 5 1 5 1 5 0 5 - 5	
485 WKM_TT3DHC Temporary Standard \$ 2 -5 0	S 2 S 0	s 2 <mark>-s 0 s 0 s 0 s - s</mark>	o s o s o s o s o s o s - s	
486 WKM_TT3DHU Temporary Standard \$ 3 -5 1	5 3 5 0	5 3 5 1 5 0 5 0 5 - 5		
- Accommodation				
487 WKM_TN15HC Perspectracy Standard \$ 1 -5 0			· · · · · · · · · · · · · · · · · · ·	
488 WKM_TN15HU Accommodation Standard \$ 1 -\$ 0	S 1 S 0	<u>5</u> 2 3 0 5 - 5 - 5 - 5 0 5 -	S - S - S - S - S - S 0 4	
489 WKM_DTISHC Dairy Standard \$ 1 \$ 0 460 WKM_DTISHU Dairy Standard \$ 3 5 1	5 1 5 0 5 2 5 0		0 5 0 5 0 5 0 5 0 5 0 5 5 5 5 5 5 5 5 5	
401 WKM_DT2SLC bairy Standard \$ 6 -5 1	S 5 5 1	S 2 S 0 S 1 S 0 S 0 S - S	2 5 0 5 3 5 0 5 1 5 0 5 - 5	
492 WKM_DT15LU Dairy Standard \$ 15 -5 3	5 13 5 2 6 2 6 2		5 5 1 5 4 5 1 5 1 5 0 5 - 5	
493 WKM_DT30HC Dairy Standard \$ 9 -5 2 494 WKM_DT30KC Dairy Standard \$ 21 -5 4	5 17 5 3		5 3 1 5 6 3 1 5 2 3 0 5 5	
495 WKM_DT30LU Dairy Standard \$ 74 -5 14	\$ 61 \$ 13	5 17 4 3 5 11 5 3 5 2 5 - 5	13 4 4 5 25 5 5 7 5 1 5 - 5	
496 WKM_DT20H Dairy Standard \$ 63 5 11 497 WKM_DT20L Dairy Standard \$ 1,034 -5 128	\$ 51 \$ 12 \$ 843 \$ 191	5 15 5 2 5 10 5 3 5 1 5 - 5 3 5 297 5 54 5 149 5 51 5 23 5 - 5 2	7 3 3 5 21 3 4 5 6 3 1 5 - 5 5 5 4 4 5 340 5 61 5 26 5 19 5 - 5	
458 Marke 071504 Date: Standard 5 96 5 7	\$ 79 \$ 16	S 32 -5 3 S 23 S 4 S 2 S - S	8 5 1 5 27 5 2 5 7 5 1 5 5	
	\$ 389 5 94	5 153 5 29 5 72 5 26 5 12 5 - 5 5	6 5 18 5 160 5 30 5 53 5 11 5 - 5	
S00 WKM_DN155L Dairy Standard \$ 21 -5 4 S01 WKM_UML2 Ummitteed Load Standard \$ 0 -5 0	5 0 5			
S02 WKM_UML3 Unmetered Load Standard S 0 -5 0	S 0 S -	5 0 5 0		
S01 WCM_UBL4 Ummatered Load Standard \$ 0 5 0 S04 WCM_UBL1 Ummatered Load Standard \$ \$ \$ 4 S06 WCM_UBL1 Ummatered Load Standard \$ \$ \$ 4 S06 WCM_Appl Ummatered Load Standard \$ 2 \$ 0	<u>5 0 5 -</u> 5 19 5 -			
S05 WXM April Unmetered Load Standard \$ 2 .5 0	5 2 5 -	5 2 5 0		
WKM_Capacity and Dedicated Asset Commercial/Industrial Standard \$ 468 -5 97 Cutotomen	\$ 409 \$ 59			
507 WXXL_Capacity and Dedicated Asset Commercial/Industrial Non-standard \$ 509 -5 105 Customers	S 599 S -			5 5

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Bits before more the billed question and according to decay resonants for and prior produced by the first in a prior publicle. Withmakes also sensitive this is not all to the prior building to the		22,451 \$ 7,512 \$ 220,127 \$ - \$ 285,401 \$ 1 \$ - \$ 9 \$ 5.14	\$ - \$ 108,838 \$ -	\$ 36,831 \$ · \$ 258,497 \$	174,839 \$ 3,729 \$ 755,192 \$		- \$ - \$ 7,750 \$ -	\$ 546,654 \$ - \$ -	5 - 5 - 5 -	\$ - \$ 2.478 \$ - \$	- 5 - 5 3.502 5	5 4 203 5		
510 NPK_RTLPCHU Raidential Standard \$ 10 \$ 27 \$ 3 511 NPK_RTLPCHC Residential \$ standard \$ 38 \$ 34 \$ 4	5 731,410 5 - 5 99,538 5 35,540 5 5 7 5 4 5 1 5 5 4 5 3 5 1 5		5 - 5 108,838 5 -	5 36,831 5 - 5 158,497 5	174,839 5 3,729 5 755,192 5		- 5 - 5 7,759 5 -	5 546,654 5 - 5 -						
S10 NPK_(RTL/CHU Residential Standard \$ 30 \$ 27 \$ 3 S11 NPK_(RTL/CLC Residential Standard \$ 38 \$ 34 \$ 4	5 4 5 3 5 1 5												9 · 9 · 9 · 9	2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
511 NPR_RTLFCLC Residential Dandard 5 30 5 4 5 4		1 5 - 5 9 5 10	5 5											
	\$ 5 \$ 3 \$ 1 \$	1 5 - 5 9 5 14	5 6	5										
		0 5 - 5 5 5 6	5 2	5										
513 NPK_RTSTDHC Residential Standard S 54 S 47 S 7 514 NPK_RTSTDHU Residential Standard S 20 S 18 S 2	5 6 5 2 5 1 5	0 5 - 5 5 5 5 5	5 1	8 -										
515 NPK_RTSTDLC Residential Standard 5 86 5 76 5 10	5 31 5 8 5 3 5	1 5 - 5 15 5 22	5 7	5										
517 NPX BNI FOR Residential Standard 5 4 5 0	5 15 5 5 5 1 5 \$ 1 \$ - \$ - \$	· · · · · · · · · · · · · · · · · · ·	5 -	5 3										
S18 NPK_INSLPCHU Residential Standard \$ 1 5 0	5 0 5 - 5 - 5		5 × 1	5 1										
S29 NYK, INX/CLC Itsidential Standard S 2 S 0 S20 NPK, INX/CLC Itsidential Standard S 1 S 0	<u>\$ 0</u> <u>\$ - </u> \$ - <u>\$</u>	- <u>s</u> o <u>s</u> - <u>s</u> -	5	5 1										
S21 NPK_RISTDHU Insidential Standard S I S S S <th< th=""><th>s o s - s - s</th><th>- S 0 S - S -</th><th>5 -</th><th>5 1</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>	s o s - s - s	- S 0 S - S -	5 -	5 1										
S22 NPK_RNSTDLC Residential Standard \$ 1 \$ 0	<u>5</u> 1 <u>5</u> · <u>5</u> · <u>5</u>	· s o s · s ·	5	5 1										
524 New 675640 General Standard 5 67 5 51 5 6	5 25 5 4 5 2 5	1 5 - 5 2 5 4	5 6											
525 NPK_GTISLC General Standard \$ 27 5 25 \$ 2	\$ 18 \$ 5 1 \$ 0 \$	0 \$ - \$ 2 \$ 4	5 1	\$										
S26 NPK_GTISLU General Standard \$ 73 \$ 3 S27 NPK_GTISHC General Standard \$ 8 \$ 7 \$ 2	\$ 50 \$ 2 \$ 1 \$ \$ 3 0 \$ 1 \$ 0 \$		5 3	<u> </u>										
528 NPK_GT30HU General Standard \$ 14 \$ 12 \$ 2	5 3 5 1 5 1 5	0 5 - 5 3 5 4	5 2	5 -										
529 NMC GT30LU General Standard 5 36 5 32 5 4	\$ 10 \$ 3 \$ 1 \$	1 5 - 5 8 5 10	5 4	5										
S30 NPK_G17(bH General Standard \$ 48 \$ 41 \$ 7 S31 NPK_G17(b) General Standard \$ 21 \$ 5 29 \$ 22	5 10 5 5 5 2 5 \$ 10 \$ 1 \$ 1 \$	0 \$ - \$ 3 \$ 4	5 5	3 · · ·										
522 NPK_GT150H General Standard 5 13 5 1	\$ 10 \$ 5 0 \$ 0 \$	0 5 - 5 1 5 1	\$ 1	5 -										
533 NPK_GT150L General Standard 5 63 5 5 8 534 NPK_GR15HC General Standard 5 2 5 0	5 20 5 6 5 3 5 5 1 5 - 5 - 5	2 5 - 5 9 5 16	5 8	<u>5</u>										
S34 NPK_GN15HC General Standard \$ 2 \$ 0 S35 NPK_GN15HU General Standard \$ 7 \$ 6 \$ 1	S 2 S - S - S	- S 1 S - S -	5	\$ 4										
536 NPK_GN15LC General Standard 5 3 5 0	<u>5 2</u> <u>5 5 5 5</u>	<u> </u>	5	5 1										
SV We (DA12) Journal Variant 5 30 2 1 1 SM Mark (DA12) Journal Variant 5 6 5 1<	5 1 5 5 5 5 5		8 4	5 4										
S38 NPK GN10HU Gammal Standard 5 6 5 5 1 S39 NPK GN10HU Gammal Standard 5 4 5 0 S40 Mill GNDUC Gammal Standard 5 4 5 0	S 1 S - S - S	- 5 1 5 - 5 -	5	5 2										
540 NPK 0N1500 Gameral Standard \$ 13 5 12 5 1 541 NPK TT15HC Temporary Standard \$ 120 5 15 5 5 5 5	3 7 3 3 3 3		3	3 3										
Accommodation	5 82 5 4 5 1 5	15.57	· ·	· · ·										
542 NKr_T13bu Temporary Standard \$ 104 \$ 98 \$ 6	\$ 64 \$ 4 \$ 2 \$	1 5 - 5 14 5 14	\$ 5	5 -										
543 NPK_TT25LC Temporary Accommodation Standard \$ 17 \$ 15 \$ 1	S 9 S 1 S 0 S	0 5 - 5 2 5 3	5 1	\$										
S44 NFK_TTISLU Accommodation S 24 S 23 S 2	S 10 S 0 S 0 S	0 5 - 5 1 5 1	5 0	5 -										
545 NPK_TT30HC Temporary Standard 5 34 5 31 5 3	\$ 15 \$ 2 \$ 1 \$	1 5 - 5 5 5 7	5 3	S										
546 NPK_TT3DHU Tempolary Standard 5 25 5 2 5 2 5 2 2	S 15 S 1 S 0 S	0 5 - 5 3 5 3	5 1	s -										
547 NPX_TT3DLC Temporary Standard \$ 27 \$ 25 \$ 2	S 17 S 1 S 0 S	0 5 - 5 3 5 4	5 1	S -										
S48 NPX TT3QLU Temporary Standard \$ 79 5 73 5 6														
S40 NPK_TT20H Temporary Standard \$ 44 \$ 39 \$ 5														
- Accommodation	5 18 5 4 5 1 5	15-57 59	5 4	S -										
550 NPK_TT70t Temporary Standard \$ 224 5 139 5 25	\$ 237 \$ 21 \$ 4 \$	3 5 - 5 21 5 26	\$ 12	S -										
SS1 NPK_TTISOH Temporary Knommodulin Standard \$ 48 \$ 41 \$ 7	\$ 15 \$ 5 \$ 2 \$	1 5 - 5 8 5 11	\$ 5	\$										
SS2 NPK_TTISOL Renormary Standard \$ 21 5 18 5 2	S 10 S 2 S 1 S	0 5 - 5 3 5 3	5 1	S -										
553 NPK_TN125HC Arrowsking Standard \$ 5 5 5 0	S 4 S - S - S	- S 0 S - S -	S	5 1										
S54 NPK_TN15UU Temporary Standard \$ 1 \$ 0	s 1 s - s - s	- s o s - s -	5	5 0										
555 NPK_TNDHC Temporary Standard \$ 4 5 0														
- Accommodation														
556 NPK_TNICHU Accommodation Standard \$ 4 5 3 5 0	5 2 5 5 5 5		3 • •	3 - 2										
557 NPK_TN70L Azomedation NPK_TN70L Azomedation	\$ 5 \$ - \$ - \$	· · \$ 1 \$ · · \$ ·	\$	5 2										
SS8 NVK.D720H Dainy Standard S 8 S 7 5 1 SS8 NVK.D720H Dainy Standard S 0 S S S 0 S <th><u>5 2 5 1 5 0 5</u> 5 0 5 - 5 - 5</th> <th>0 S - S 2 S 2</th> <th>5 0</th> <th><u>s</u> -</th> <th></th>	<u>5 2 5 1 5 0 5</u> 5 0 5 - 5 - 5	0 S - S 2 S 2	5 0	<u>s</u> -										
560 NPC UNL4 Ummetered Load Standard 5 1 5 1 5 -	5 1 5 · 5 · 5	· · · · · · · · · · · · · · · · · · ·	5	5										
561 NPK_UML7 Unmetered Load Standard 5 2 5 -	<u>5 2 5 - 5 - 5</u>	- 5 - 5 - 5 -	5	5 -										
S62 NPC UNDS Unmittend Load Pandard S 2 5 2 5 - S68 VPC April Unmittend Load Standard S 0 S -	S 0 S - S - S	· · · · · · · · · · · · · · · · · · ·	5 -	3 · · · · · · · · · · · · · · · · · · ·										
NPK_Copucity and Delected Asiat Commercial/Industrial Standard \$ 360 S 250 S 230				\$ 47 \$	63 \$ 234	s - s	- 5 6	s -	s - s - s -	\$ 2 \$	- 5 4	S 4	s - s -	
S68 Directory and Dedicated Austic Customer Commercial/Industrial Non-standard \$ 1,207 \$ 1,009 \$ 227				\$ 112 \$	112 \$ 4 \$ 521	s - s	- S 2	S 547 S -	s - s - s -	s - s		s -	s - s -	

sune_OKN Point of Standard or non-	ategory code used by the EDB in its pricing schedules. Information i \$ 3,595,844 \$ -	\$ 2,629,079 \$ 269,454	\$ 1,278,215 \$ -	\$ 189,262 \$ 70,640 \$ 37,823 \$ 15,792 \$ 447,198 \$ - \$	588,163 \$ - \$ 193,292 \$	- \$ 78,547 \$ - \$ 63,404 \$ 87,370	5 - 5 - 5 -	s - s - s -	S - S 1,940 S	- S 544,597 S - S - S	- 5 - 5 - 5	- 5 - 5 - 5	- 5 - 5 - 5	- s - s - s -	5 - 5 - 5
Oral BTL Effort Residential Standard	\$ 171	5 149 S 21	\$ 24	5 16 5 6 5 8 5 . 5 40 S	61 5 21	5									
and an end of the second second	\$ 134		5 18	5 11 5 4 5 2 5 - 5 40 5	42 5 16										
OKN_RESTDHC Residential Standard	\$ 325	5 282 5 43	5 87	5 32 5 12 5 6 5 - 5 64 5	95 5 29	5 -									
OKN_RTSTDHU Residential Standard	\$ 197	\$ 175 \$ 22	\$ 55	\$ 17 \$ 6 \$ 3 \$ - \$ 51 \$	49 5 16	\$									
OKN_RNLFCHC Residential Standard	\$ 13	\$ 12 \$ 1	5 2	5 - 5 - 5 - 5 2 5 - 5		5 10									
OKN_RNLFCHU Residential Standard	\$ 3	5 3 5 0	s o	<u>s - s - s - s o s -</u>	- <u>\$</u>	\$ 2									
OKN_RNSTDHC Residential Standard	\$ 23	<u>\$ 20 5 3</u>	3 4			5 15									
OKN_RNSTDHU Residential Standard	3 3		5 1		21 5 6	2 2									
OKN_GT15HC General Standard	5 88	5 80 5 8 5 200 5 18	5 41		22 3 0 51 6 12										
OKN_GT15HU General Standard OKN_GT30HC General Standard	\$ 60	5 53 5 8	5 16	5 5 5 2 5 1 5 5 12 5	18 5 5										
OKN_GT30HU General Standard	\$ 64	5 53 5 8 5 57 5 7	5 19	5 5 5 2 5 1 5 - 5 13 5	28 5 6	5 -									
OKN GT70H General Standard	\$ 95	5 84 5 11	\$ 33	5 8 5 4 5 1 5 - 5 15 5	27 5 7	\$									
OKN_GT150H General Standard	\$ 168	\$ 141 5 27	\$ 36	5 20 5 8 5 4 5 - 5 32 5	50 5 19	5									
OKN_GN15HC General Standard	\$ 9	S 8 5 1	5 3	5 - 5 - 5 - 5 1 5 - 5		\$ 5									
OKN_GN15HU General Standard OKN_GN30HU General Standard	\$ 29	5 26 5 3 5 37 5 2	5 8	5 - 5 - 5 - 5 3 5 - 5	- 5 -	\$ 17									4
OKN_GN3DHU General Standard OKN_GN3DHC General Standard	5 19	5 17 5 2				5 4									+
OKN_ONTOH General Standard	\$ 14	5 12 5 1	3 5	5 5 5 5 5 5 2 5 5 5		3 7		+ + +							
Yemperati		a	A												
Accommodation	\$ 509	5 404 5 25	5 300	5 19 5 7 5 4 5 - 5 37 5	57 5 19	5 · ·									
OKN_TT15HU Accommodation Standard	\$ 475	\$ 453 \$ 22	\$ 328	5 27 5 6 5 4 5 - 5 54 S	50 5 28	S -									
OKN_TT30HC Temporary Standard	\$ 56	\$ 52 \$ 4	\$ 33	S 3 5 1 5 1 5 - 5 7 5	8 5 3	s -									
OKN_TT30HU Temporary Standard Standard	\$ 44	S 41 S S	\$ 25	\$ 2 \$ 1 \$ 0 \$ - \$ 6 \$	7 \$ 2	s -									
OKN_TT70H Temporary Standard Standard	\$ 83	S 74 S 9	\$ 37	\$ 7 5 2 5 1 5 · 5 13 5	26 \$ 7	s -									
OKN_TT150H Temporary Standard Standard	\$ 36	S 31 S 4	\$ 15	\$ 3 \$ 1 \$ 1 \$ - \$ \$ \$	7 5 3	s -									
OKN_TN15HC Temporary Standard Standard	\$ 13	\$ 13 \$ 1	S 10	s - s - s - s - s - s	5 S S S	\$ 3									
OKN_TN15HU Temporary Standard Standard	\$ 2	S 1 S 0	\$ 1	s - s - s - s o s - s		S 1									
OKN_TN3OHC Temporary Standard Accommodation	\$ 2	S 2 S 0	S 2	S - S - S - S 0 S - S	- S	S 0									
OKN_TN30HU Accommodation Standard	\$ 4	S S S 0	S 2	s - s - s - s o s - s		5 2									
OKN_DT70H Dairy Standard	\$ 20	\$ 16 \$ 3	\$ 4	5 3 5 1 5 0 5 - 5 5 S	5 5 2	<u>s</u> -									
OKN_DT150H Dairy Standard	\$ 18	\$ 15 5 3	\$ 5	5 3 5 2 5 0 5 - 5 4 5	5 5 2	5									
OKN_UML2 Unmetered Load Standard	\$ 1	\$ 1 5 -	5 1	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	- 5 -	<u>s</u> -									4
OKN_UML3 Unmetered Load Standard OKN_UML4 Unmetered Load Standard	5 0	5 0 5	3 0												+
OKN_UMLS Unmetered Load Standard	4 1	8 1 8	S 1												
OKN_OWES Ormetered Load Standard	\$ 0	5 0 5	5 0												
OKN_Capacity and Dedicated Asset Commercial/Industrial Standard	s -	s - s -				s - s -	s -	s - s -	s -	s - s	- s - s -	s - s	. <u>s.</u>	s - s -	s -
Customers															
OKN_Capacity and Dedicated Asset Commercial/Industrial Non-standard	\$ 697	\$ 547 \$ 151				S 63 5 82	s - s -	s. s.	S 2	\$ 545 \$ - \$	- s - s	S - S	. <u>s</u> .	5 - S	s -

SCHEDULE 8: REPORT ON BILLED QUANTITIES												
This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB is												
605 Ongarue_ONG Point of Supply Revenues Customer type Standard or non- standard	- \$ 5,420,219 \$ 652,007	\$ 2,954,767	\$ - \$ 449,090 \$ 168,568 \$ 86,925 \$ 54,025	\$ 1,100,151 \$ - \$ 1,501,398 \$ - \$	488,238 \$ - \$ 260,063 \$	- \$ 42,689 \$ 76,952 \$ 28,997 \$ 215,865 \$ - \$ -	S - S - S - S 8,51	67 S - S 170,942 S - S - S - S	- S - S - S 2,478 S	- \$ 4,237 \$ - \$ 3,502 \$		5 - 5 - 5 - 5 - 5 -
ORG_BTLICSC: Senderfail Stendard \$ 007 ORG_BTLICSC: Insciential Stendard \$ 230 ORG_BTLICSC: Insciential Stendard \$ 230 ORG_BTLICSC: Insciential Stendard \$ 231	5 611 5 86 5 202 5 37	5 95	5 65 5 23 5 12 5 -	5 159 5 253 5 5 100 5 108 5	30 5 -							
608 ONG_RTLFCLC Residential Standard \$ 253	5 227 5 26	5 27	\$ 19 \$ 7 \$ 4 \$ -	\$ 60 \$ 97 \$	39 5 -							
ONG_RTUPCLD Residential Standard 5 201	5 92 5 9	\$ 11	\$ 7 \$ 2 \$ 1 \$ -	S 30 S 35 S	15 5 -							
610 ONG RTSTDHC Residential Standard \$ 982	<u>5 849 5 133</u>	\$ 244	\$ 100 \$ 36 \$ 19 \$	5 197 5 294 S	91 5 -							
611 ONG_RTSTDHU Residential Standard \$ 408 612 ONG_RTSTDLC Residential Standard \$ 413	S 365 S 47	5 98 5 154	5 36 5 12 5 7 5 -	\$ 71 \$ 101 \$	32 5 -							
613 ONG_RTSTDLU Residential Standard \$ 294	\$ 174 \$ 20	\$ 70	\$ 15 \$ 5 \$ 8 \$	\$ 45 \$ 43 \$	23 \$ -							
614 ONG_RNLFCHC Residential Standard \$ 84	\$ 75 5 10	\$ 10	5 - 5 - 5 - 5 - 11	<u>s - s - s</u>	- 5 63							
615 ONG_RNLFCHU Itesidential Standard \$ 13 616 ONG_RNLFCHU Itesidential Standard \$ 22	5 20 5 2	5 3			- 5 17							
617 ONG_INLECUU Residential Standard \$ 7	S 6 S 1	S 0	5 - 5 - 5 - 5 - 5	s - s - s	- 5 6							
618 ONG_BNSTDHC Residential Standard \$ 81	\$ 72 \$ 10	\$ 20	5 - 5 - 5 - 5 11	S - S - S	- \$ 50							
619 ONG_BYISTORU Residential Standard \$ 9 620 ONG_SYSTOLC Residential Standard \$ 24	5 8 5 1	5 2		s - s - s	- 5 6							
621 086 6715481 General Standard \$ 454	5 422 5 32	\$ 225	\$ 22 \$ 10 \$ 5 \$ -	\$ 72 \$ 96 \$	24 5 -							
622 ONG_GT15LC General Standard \$ 56	\$ 53 \$ 3	\$ 37	\$ 2 \$ 1 \$ 0 \$ -	S S S S S	2 5 -							
623 ONG_GT15LU General Standard \$ 428	\$ 409 \$ 20 \$ 8 \$ 1	5 291 5 3		5 47 5 52 5 6 1 6 2 6	16 S -							
CNG_0TSDVC General Standard 3 256 CNG_0TSDVL General Standard 5 256 CNG_0TSDVL General Standard 5 34	S 225 S 31	\$ 66	\$ 22 \$ 10 \$ 4 \$ -	S 56 S 79 S	20 5 -							
626 ONG_GT30LC General Standard \$ 14	5 12 5 2	\$ 4		5 3 5 3 5	1 5 -							
CNG GTSUEC Clemeral Standard 5 19 CNG GTSUEU Clemeral Standard 5 19 CNG GTSUEU Clemeral Standard 6 19	5 17 5 2	5 9		5 3 5 4 5	1 5 -							
628 ONG_GT70H General Standard \$ 280 629 ONG_GT150H General Standard \$ 149 629 ONG_GT150H General Standard \$ 149	S 126 S 23	\$ 34	\$ 17 \$ 7 \$ 4 \$ -	\$ 27 \$ 45 \$	16 5 -							
630 ONG_GT15HC General Standard \$ 70 631 ONG_GN15HC General Standard \$ 7	\$ 65 \$ 5	\$ 39	\$ 4 5 1 5 1 5 -	\$ 7 \$ 13 \$	4 5 -							
631 ONG_GN15HC General Standard \$ 7	5 7 5 0	5 5	5 - 5 - 5 - 5 0	S - S - S	- 5 2							
632 ONG_GNISHU General Standard \$ 44 633 ONG_GNISLC General Standard \$ 4	S 4 5 0	5 2	5 - 5 - 5 - 5 0	s	- 5 1							
634 ONG_GN15LU General Standard \$ 15	\$ 14 5 1	5 8	\$ - \$ - \$ - \$ 1	S	- \$ 5							
635 ONG_GN3DHC General Standard S S 636 ONG_GN3DHU General Standard S 19	5 5 5 1	5 1	5 - 5 - 5 - 5 1	5 - 5 - 5	- 5 4							
637 ONG GN20H General Standard \$ 82	5 71 S 10	\$ 19	5 - 5 - 5 - 5 22	s	- 5 50							
638 ONG_TT15HC Temporary Standard \$ 12	\$ 12 \$ 0	\$ 10	s o s o s o s -	\$ 1 \$ 1 \$	0 5 -							
639 ONG_TT15HU Temporary Standard \$ 19	5 18 5 1	5 11	5 1 5 0 5 0 5 .		1 4 4							
Accommodation					-							
Accommodation	5 43 5 1	\$ 37	\$ 1 \$ 0 \$ 0 \$ -	5 2 5 3 5	1 5 -							
641 ONG_TTISLU Temporary Standard \$ 12	S 12 S 0	\$ 10	s o s o s o s -	S 1 S 1 S	0 S -							
642 ONG_TTSOHC Temporary Standard \$ 6	S 5 5 5 1	\$ 2	\$ 1 \$ 0 \$ 0 \$ -	\$ 1 \$ 2 \$	0 5 -							
643 ONG_TTSDHU Temporary Standard \$ 17	5 16 5 2											
- Accommodation												
Accommodation	5 3 5 0	5 2	s 0 s 0 s 0 s -	s 0 s 0 s	5 - S							
645 ONG_TT70H Temporary Standard \$ 18	S 26 S 2	\$ 7	5 2 5 1 5 0 S -	5 3 5 3 5	1 5 -							
646 ONG_TN25HC Temporary Standard \$ 4	5 3 5 0	5 2	s - s - s - s o	s . s . s	- 5 1							
647 ONG_TN15LC Temporary Standard \$ 2	5 1 5 0	5 1	s . s . s . s .	s	- 5 0							
- Accompanies												
Accommodation	5 1 5 0	5 1	5 - 5 - 5 - 5 0	5 - 5 - 5	- 5 0							
649 ONG_TN/OH Temporary Standard \$ 16	S 14 S 2	S 4	5 - 5 - 5 - 5 - 5 - 5	s - s - s	- \$ 10							
650 ONG_DT15LU Dainy Standard \$ 4	5 4 5 1	\$ 1	5 0 5 0 5 0 5 -	S 1 S 1 S	0 5 -							
651 ONG_DT3GLU Dairy Standard \$ 10 652 ONG_DT2CH Dairy Standard \$ 45	5 9 5 1	5 3		5 2 5 3 5 C 8 C 18 C	1 3 -							
653 ONG DT70 Dairy Standard \$ 113	S 95 S 18	5 29	\$ 14 \$ 5 \$ 2 \$ -	\$ 23 \$ 31 \$	10 5 -							
654 ONG_DT1S0L Dairy Standard \$ 40	5 33 5 7	\$ 12	\$ 6 \$ 2 \$ 1 \$ -	5 8 5 9 5	3 5 -							
655 ONQ_LIML2 Unmetered Load Standard \$ 1 656 ONQ_LIML3 Unmetered Load Standard \$ 1	5 1 5 -	5 1		S - S - S								
	5 1 5	\$ 1	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	s · · · · · · · · · · · · · · · · · · ·	3 3							
658 ONG_UMLS Unmetered Load Standard \$ 5	\$ 5 5 -	\$ 5	\$ - \$ - \$ -	5 - 5 - 5	- 5 -							
659 ONG_UML7 Unmittened Load Standard \$ 4 660 OVG_UML78 Unmittened Load Standard \$ 155	5 4 5 -	5 4		5 · 5 · 5								
Corp. (Mox.) Ownersed Load Dandard 3 1 656 Corp. (Mox.) Ownersed Load Dandard 3 5 659 Corp. (Mox.) Ownersed Load Dandard 3 4 660 Corp. (Mox.) Ownersed Load Dandard 5 255 661 Corp. (Mox.) Unmersed Load Dandard 5 255 662 Corp. (Mox.) Unmersed Load Sandard 5 33 662 Corp. (Mox.) Unmersed Load Sandard 5 33	5 23 5 -	\$ 13	5 5 5 5 5 5 5	5 - 5 - 5								
ONG_Capacity and Dedicated Asset Commercial/Industrial Standard \$ 354	\$ 235 \$ 120					e a e m e m e						
Customers Commercial/Industrial Scandard 5 334	5 235 5 120					y w 5 // 5 /20 5 -	3 - 3	s - 5 - 5	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	a	* · · · · · · · · · · · · · · · · · · ·
663 Dedicated Asset Commercial/Industrial Non-standard \$ 201	5 177 5 10							5 37 5				
Customers												

SCHEDULE 8: REPORT ON BILLED QUANTITIES	
Bits Control of the USE guardities and associated free drugs resonance for and project and appropriated by the DBL in its priority schedules, information is used registered and the number of LCP. But are integrited for the number of LCP. But	
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665 TKU_RKTOCK Residential Standard \$ 812 \$ 710 \$ 665 TKU_RKTOCK Residential Standard \$ 500 \$ 120 \$	
657 TKU_RTUCHU Residential Standard \$ 23 5 21 5	
668 TNU_JTLFCLU Revidential Standard \$ 9 5 8 5	
669 TKU RTSTDHC Residential Standard \$ 899 5 781 5	
670 TKU_RTSTDHU Residential Standard \$ 228 \$ 200 \$ 671 TKU_RTSTDLC Residential Standard \$ 46 \$ 42 \$	
671 TKU #ISTRUC Residential Standard \$ 46 \$ 41 \$ 672 TKU_#ISTRUU Residential Standard \$ 3 \$ \$ \$ 2 \$	
01 10.0102. Noticed 2 44 3 1 <th1< th=""> <th1< th=""> 1</th1<></th1<>	
675 TUU INJCC Backential Standard 5 2 5 0 5	
676 TKU_RNSTDHC Residential Standard \$ 27 \$ 24 \$	
677 TKU_RNSTDHU Residential Standard 5 3 5 5 3	
678 TIL 0T15HC General Standard \$ 90 5 84 5 679 TILL_0T15HU General Standard \$ 349 5 320 5	
680 TRU_GTISLC General Standard \$ 27 5 26 \$	
600 Tru (D13):C Lenend Standard \$ 27 \$ 28 \$ 641 Tru (D13):C Lenend \$ 70 \$ 27 \$ 28 \$ 77 \$ 28 \$ 77 \$ 28 \$ 77 \$ 27 \$ 27 \$ 27 \$ 28 \$ 77 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 \$ 27 27 \$ 27<	
682 TRU_GTIDHC General Standard \$ 23 5 22 5 683 TRU_GTIDHC General Standard \$ 246 \$ 28 \$	
683 TKU_GT3DHU General Standard \$ 146 \$ 128 \$ 128 \$ 684 TKU_GT3DLC Ganeral Standard \$ 3	
685 TKU_GT30LU General Standard \$ 2 S	
660 TKU_GT70H Gammal Standard \$ 155 \$ 134 \$ 667 TKU_GT150H Gammal Standard \$ 198 \$ 106	
688 TRU_GN15HC General Standard \$ 5 5	
689 TEU_GN23HU General Standard \$ 32 \$ 29 \$ 690 TEU_GN25LU General Standard \$ 3 \$	
BRD TRU_EXISTU General Standard S <th></th>	
692 TKU_GN30HU General Standard \$ 38 5	
694 TKU_TTISHC Temporary Recommodiation Standard \$ 1,518 \$ 1,456 \$	
605 TELL_TILSHU Temporary Accommodation Standard \$ 616 \$ 502 \$	
696 TRU_TISLC Temporary Standard \$ 2 \$ \$ 2	
697 TRU_TEDHC Temporary Standard \$ 48 \$ 43 \$	
606 TKU_TTOHU Removary Standard \$ \$2 \$46 \$	
600 TELL_TT70H Remotary Standard \$ 108 \$ 145 \$	
700 TXU_TTSDH Impound Standard \$ 84 \$ 72 \$ 701 TKU_TNSHC Temporary Standard \$ 34 \$ \$ 32 \$	
Top (NLSH) Accommodation Standard S 20 S 18 S 700 Top (NLSH) Temporary Standard S 20 S 18 S	
TOJ	
704 TRU_TN/CH Temporary Standard \$ 123	
Tritu pTrolu Dairy Standard \$	
706 TEU_DTIDLU Dairy Standard \$ 7 S 6 5	
700 TEU_UMX.2 Unmitteed Load Standard \$ 1 \$ <t< th=""><th></th></t<>	
Tot Unmetered Laid Standard S I S	
710 TKU_UMLS Unmetered Load Standard \$ 1 \$	
711 TKU_UML6 Unmetered Load Standard \$ 2 5 2 5	
712 TKU_UML7 Unmitteed Load Standard \$ 2 \$ \$ 2 \$ 5 2 \$ 5 2 \$ \$ 2 <th< th=""><th></th></th<>	
713 TKU_UML9 Urmitteed Load Standard \$ 2 5 2 5 7 2 5 7 10 Until 10 Urmitteed Load Standard \$ 500 500 5 <th></th>	
715 TRU April Unmetered Load Standard \$ 5 5	
726 TRU Capacity and Delicated Asset Commercial/Industrial Standard \$ 289 \$ 148 \$	
727 TRU_Cipacity and Dedicated Asset Commercial/Industrial Non-standard \$ 239 \$ 91 \$	
Control Standard or non- thinder \$ 5,300 \$ - 723 Other, Revenues Customer type Standard or non- thinder \$ 5,300 \$ - 7233 Standard or non- Standard proteints S and a 5 \$ - \$ 5,300 \$ -	
720	
Standard comma 3 3.5.81 5 3.5.00 5 3.2.20 5 22 Non-dandard com \$ 4.2.31 5 1.00 5 4.507 5 22 Tubb from a comma 4.2.20 6 4.007 5 8.008 3	470 5 18 5 18 5 18
Y22 Non-standard come \$ 6,354 \$ <th>1/201 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7</th>	1/201 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7
724	
724 725 8(iii): Number of ICPs dir Check	
726 Number of directly billed IOPs at year end 52	
- 745	

Company Name	The Lines Company Limited
For Year Ended	31 March 2023
Network / Sub-network Name	

SCHEDULE 9a: ASSET REGISTER

sch ref

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.

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)
8 9	All	Overhead Line	Concrete poles / steel structure	No.	24,292	24,922	630	(1-4)
10	All	Overhead Line	Wood poles	No.	10,272	10,041	(231)	2
11	All	Overhead Line	Other pole types	No.	-	-	-	N/A
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	451	437	(14)	2
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	(1.)	N/A
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	12	15	4	3
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	N/A
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	N/A
10	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	_	_	-	N/A
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	_	-	N/A
10 19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (ALPE) Subtransmission UG 110kV+ (Oil pressurised)	km	_	-	-	N/A
19 20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gir Pressurised)	km				N/A
20 21	HV		· · ·			_		N/A N/A
		Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km			-	N/A N/A
22 23	HV HV	Subtransmission Cable	Subtransmission submarine cable	km	25	- 25	-	N/A 4
		Zone substation Buildings	Zone substations up to 66kV	No.	- 25	-	-	4 N/A
24	HV	Zone substation Buildings	Zone substations 110kV+	No.			_	
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	1	1	-	3
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-		-	N/A
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	201	203	2	3
29	HV	Zone substation switchgear	33kV RMU	No.	26	14	(12)	3
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	N/A
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	76	75	(1)	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	71	69	(2)	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	52	52	-	3
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	47	47	-	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	2,165	2,154	(11)	2
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	N/A
37	HV	Distribution Line	SWER conductor	km	953	938	(15)	2
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	197	202	5	2
39	HV	Distribution Cable	Distribution UG PILC	km	-	-	-	N/A
40	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	N/A
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	295	285	(10)	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	4	3	(1)	3
13	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	7,874	7,627	(247)	2
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	74	80	6	3
15	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	389	356	(33)	3
16	HV	Distribution Transformer	Pole Mounted Transformer	No.	5,001	5,053	52	2
17	HV	Distribution Transformer	Ground Mounted Transformer	No.	587	593	6	3
18	HV	Distribution Transformer	Voltage regulators	No.	41	41	-	3
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	N/A
50	LV	LV Line	LV OH Conductor	km	479	488	9	2
51	LV	LV Cable	LV UG Cable	km	183	192	9	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	80	79	(1)	2
53	LV	Connections	OH/UG consumer service connections	No.	4,182	4,235	53	2
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	313	317	4	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1,097	1,123	26	3
56	All	Capacitor Banks	Capacitors including controls	No	12	12	-	4
57	All	Load Control	Centralised plant	Lot	14	14	-	3
58	All	Load Control	Relays	No	5,813	5,813	-	3
59	All	Civils	Cable Tunnels	km		-	-	N/A

			Company Na											ny Name	ame The Lines Company Limited																	
			For Year Ende										r Ended																			
																			٨	etwork / Si												
SCHED	JLE 9b: ASSET AGE PROF	IF																				<u>-</u>										
		based on year of installation) of the assets that make up the network, by	u arret categor	in terret here	are Allunite	relating to cal	ole and line arr	ate that are an	pressed in km	refer to circui	Lengthr																					
ing school	e requires a summary of the age prome	based on year of instancion) of the assets that make up the network, by	y asset coregor	ry and asset of	aa. An anna	relating to cap	re und nite usse	eta, enar are ex	presses in kin,	reier to circui	e rengena.																					
I I																																
	Disclosure Year (year ended)								Number of	f assets at dis	closure year e	nd by installa	ion date																	Items at		
																														end of	No. with	
				1940			1970 198																						age			Data accura
Voltag				1940 -1949			-1979 -191				002 2003			2006 2007	2008	2009	2010	379 3		2014	2015		2017 20 529		9 2020		2022	2023 2024	2025 unknown	(quantity)	dates	(1-4)
All	Overhead Line Overhead Line	Concrete poles / steel structure	No.	10 398 1 66				085 1,108 992 1.329		173 160	64 12 76 16		124 213	224 35 66 14		280	383 150		91 602 28 164		543 267	500 208	529		68 50 98 2			386		24,922	12,773	3
All	Overhead Line	Wood poles Other pole types	NO.		-	-	1,150 1,5		-	-		-	-			-	-		-	- 100	-	-	-				-	+5		-	5,030	N/A
HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km -		141	46	147	53 4	1	2	0	0 0	7	4	7 0	2	1	-	0 0	1	0	-	-	2	0	- 0	-	-	18	437	294	
HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km -		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km -		-	0	0	1 0	-	0		-	-	-) 1	1	1	0	0 -	0	0	0	0	8	1	0 0	1	-		15	2	3
HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km -		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km -		-	-			-	-		-	-		-	-	-			1	-	-	-			-	-	-		-	-	N/A
HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km -		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km -		+	<u> </u>			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-	+ + +	-	-	N/A
HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km -		+	<u>⊢</u>				-		-	-			-	-				-	-	-	- -			-	-		-	-	N/A N/A
HV HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km -		+	+ + +										-			_									-			-	N/A
HV	Subtransmission Cable Subtransmission Cable	Subtransmission UG 110kV+ (PILC) Subtransmission submarine cable	km -		+	<u>+</u> -+			-	-		-	_		-	_	-		-	-	-	-	-		. –	-	_	-		_	-	N/A
HV	Zone substation Buildings	Zone substations up to 66kV	No -		-	3	5	1 1	-	-		-	-	-	- 1	-	-	1	2 -	1	2	1	-	1	1 -	-	3	-		25	-	4
HV	Zone substation Buildings	Zone substations 110kV+	No		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No		-	-			-	-		-	-		-	-	-		-	-	-	-	-	-	1 -	-	-	-		1	-	3
HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No		-	-			-	-		-	-		-	-	-	-	-	-	-	-	-			-	-	-		-	-	N/A
HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No		19	25	13	7 15	-	4	4	2 7	3	8	9 2	5	2	4	1 -	8	3	6	4	11	8 1	2 3	13	5		203	67	
HV	Zone substation switchgear	33kV RMU	No		-				-	-		-	-		-	-	-		-	-	-	-	-			7 1	6	-		14	-	3
HV	Zone substation switchgear	22/33kV CB (Indoor)	No			++			-	-		-	-		-	- 3	-			-	-	-	-			-	-	-		-	- 9	N/A
HV HV	Zone substation switchgear	22/33kV CB (Outdoor)	No			2	18 -	- 2	-		3 -	2 -	- 1	1	3 3	3	7	7	2 3	2	5	2	3	6	7	4 1	13	-		75	9 28	
HV	Zone substation switchgear Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted) 3.3/6.6/11/22kV CB (pole mounted)	No				6	3 4	_			1 10	6		-	-	-	1 -	5 -	_	- 1	-	1	1		1 1	-	-		52	28	3
HV	Zone Substation Transformer	Zone Substation Transformers	No -		1	15	5	1 4	-	-		2 -	-	-	- 1	1	2	1	1 1	-	1	-	-	-	2 -	2	2	-		47	23	
HV	Distribution Line	Distribution OH Open Wire Conductor	km	1 67	7 263	584	348 5	558 115	12	16	3	1 7	11	10 4) 7	37	2	1	4 2	1	1	13	3		11 1	2 13	1	4	4	2,154	1,475	2
HV	Distribution Line	Distribution OH Aerial Cable Conductor	km -		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
HV	Distribution Line	SWER conductor	km	1 46	5 296	253	103 1	153 54	1	4	3	1 1	0	-	L 0	1	0	1	0 1	2	3	1	1	2	2	1 1	1	1		938	688	2
HV	Distribution Cable	Distribution UG XLPE or PVC	km -		1	3	27	35 24	1	1	1	4 14	3	4	1 11	11	7	6	8 4	4	3	6	2	3	3	1 5	6	5	(1)	202	71	2
HV	Distribution Cable	Distribution UG PILC	km -			<u> </u>			-	-		-	-		-	-	-		-	-	-	-	-		- -	-	-	-		-	-	N/A
HV	Distribution Cable	Distribution Submarine Cable	km -						-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionaliser:	No		6	47	13	11 10	-	-	-	1 7	3	1		1	9	2	9 15	11	6	11	20	11	21 1	3 28	16	8		285	66	3
HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No		- 158	649	957 1,7	715 629	- 32	- 83	121 10	- 82	- 40	22 3	- 70	- 187	-	160 1	3 - 85 267	- 300	- 324	254	- 240	181 2	25 16	5 136	- 119	-		7 627	3 340	3
HV HV	Distribution switchgear Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted) 3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	<u> </u>	100	1		6 -		-		5 3	40	22 : S _	, ,,	107	50	6	207	300	524	234	240	101 2	25 10	1 -	115	-		7,027	3,540	
HV	Distribution switchgear	3.3/6.6/11/22kV SWItch (ground mounted) - except KMU 3.3/6.6/11/22kV RMU	NO		+	3	•	27 3			-	3 3	-	8 1	13	17		-	21 18	~	13	17		50	14 1	5 36	~	12		356		
HV	Distribution Transformer	Pole Mounted Transformer	No		23	99		314 550	26	89	104 11	9 90	62		3 92	240	158	-	18 104		115	125	103		20 7	6 91		101		5.053	2,152	2
HV	Distribution Transformer	Ground Mounted Transformer	No -		-	8		114 30	2	8		2 5	9	11 1		42	31		18 15	11	11	15	5		18 1	7 19	22	12		593	179	3
HV	Distribution Transformer	Voltage regulators	No		1	1			2	-		1	2	2	1 1	2	2	2	4 3	1	4	2	-	1 -		3 1	2	-		41	3	3
HV	Distribution Substations	Ground Mounted Substation Housing	No		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-		-	-	N/A
LV	LV Line	LV OH Conductor	km -	- 6	5 34	43	57 1	119 36	4	4	1	5 7	3	6	3	6	5	8	6 13	10	16	10	13	8	14 1	1 12	10	8		488		
LV	LV Cable	LV UG Cable	km -		3	5	70	32 7		-		0	3	4	3 2	5	0	0	0 1	0	0	1	0	0	1	2 0	1	2	49	192	87	
LV	LV Street lighting	LV OH/UG Streetlight circuit	km -		-	-			-	-		-	-		-	-	-		-	-	-	-	-			-	-	-	79	79	-	2
LV	Connections	OH/UG consumer service connections	No		+			470 1	-	-		-	-		2	3	54	63	42 63	60	41	57	40	39	55 3	8 39		51		4,235	2,663	2
All	Protection	Protection relays (electromechanical, solid state and numeric)	No		2	23		4 60		- 01		0 8 7 106	9	1 109 4	3	-	-		5	- 15	-	8	13	1 -	41 6	3 3 1 82		-		317	161	3
All	SCADA and communications	SCADA and communications equipment operating as a single sys	LOT -	<u>+ -</u>	+ -	<u>+</u> +		∠ 172		81	7 1		90	103 7	2	12	15	4 -		15	00	35	24	13	2 6	1 - 82	85	28		1,123	217	3
All	Capacitor Banks Load Control	Capacitors including controls Centralised plant	lot -		+ -	-	1	- 2				-			1 -	- 3	- 1	1	-	-	- 1	2	-	- 1 -	- -			-		12	- 5	4
	Load Control	Relays	No -	-+	+ -	48		74 723	- 58	40	97 23	1 542	669	636 42	7 323		90	142	68 35	102	141	1,060	123			-		-		5,813	959	
ΔII																																N/A

	Company Name	The Li	ines Company Li	mited
	For Year Ended		31 March 2023	
	Network / Sub-network Name			
c	CHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES			
	his schedule requires a summary of the key characteristics of the overhead line and underground cable network. All units re o circuit lengths.	lating to cable and I	ine assets, that are ex	kpressed in km, refer
	o on contract tengano.			
sch i	ref			
50111				
9				
				Total circuit
10	Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)	length (km)
11	> 66kV	-	-	-
12	50kV & 66kV	-	-	-
13	33kV	437	15	452
14	SWER (all SWER voltages)	938	-	938
15	22kV (other than SWER)		-	-
16	6.6kV to 11kV (inclusive—other than SWER)	2,154	202	2,356
17	Low voltage (< 1kV)	488	192	680
18	Total circuit length (for supply)	4,017	409	4,426
19			1 1	
20	Dedicated street lighting circuit length (km)	31	48	79
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			598
22			(% of total	
23	Overhead circuit length by terrain (at year end)	Circuit length (km)	overhead length)	
24	Urban	480	12%	
25	Rural	2,922	73%	
26	Remote only	234	6%	
27	Rugged only	284	7%	
28	Remote and rugged	96	2%	
29	Unallocated overhead lines	0	0%	
30	Total overhead length	4,017	100%	
31			4	
			(% of total circuit	
32		Circuit length (km)		
33	Length of circuit within 10km of coastline or geothermal areas (where known)	240	5%	
			(% of total	
34		Circuit length (km)	overhead length)	
35	Overhead circuit requiring vegetation management	1,083	27%	

	C	Company Name	The Lines Con	npany Limited								
		For Year Ended	31 Mar	ch 2023								
		-										
~												
	SCHEDULE 9d: REPORT ON EMBEDDED NETWORKS											
Thi	s schedule requires information concerning embedded networks owned by an EDB that are embedded in another EDB's net	twork or in another	embedded network.									
sch re	f											
			ICPs in disclosure	Line charge revenue								
8	Location *		year	(\$000)								
9												
10												
11												
12												
13		-										
14		-										
15		-										
16 17		-										
17												
19		-										
20												
21												
22												
23												
24												
25												
26	* Extend embedded distribution networks table as necessary to disclose each embedded network owned by the EDB w	which is embedded ir	n another EDB's netwo	rk or in another								
20	embedded network											

	Company Name	The Lines Company Limited
	For Year Ended	31 March 2023
	Network / Sub-network Name	
This	CHEDULE 9e: REPORT ON NETWORK DEMAND s schedule requires a summary of the key measures of network utilisation for the disclosure year (number of new co tributed generation, peak demand and electricity volumes conveyed). f	onnections including
8 9	9e(i): Consumer Connections and Decommissionings Number of ICPs connected during year by consumer type	
10	Consumer types defined by EDB*	Number of connections (ICPs)
11	Standard: Service Level Urban A	120
12	Standard: Service Level Rural B	15
13	Standard: Service Level Rural C	55
14	Standard: Service Level Rural D	80
15 16	Standard: Service Level Remote Rural E Standard: Service Level Remote Rural F	3
17	Connections total	283
18 19	Number of ICPs decommissioned during year by consumer type	
20	Consumer types defined by EDB*	Number of decommissionings
21	Standard: Service Level Urban A	48
22	Standard: Service Level Rural B	17
23	Standard: Service Level Rural C Standard: Service Level Rural D	39 53
24 25	Standard: Service Level Rural D	2
26	Standard: Service Level Remote Rural F	8
27	Decommissionings total	167
28		
29	Distributed generation	15 connections
30 32	Number of connections made in year Capacity of distributed generation installed in year	0.11 MVA
33	capacity of distributed generation instance in year	
34 35	9e(ii): System Demand	
36		Demand at time of maximum coincident demand (MW)
37	Maximum coincident system demand	
38 39	GXP demand plus Distributed generation output at HV and above	61
40	Maximum coincident system demand	75
41	less Net transfers to (from) other EDBs at HV and above	
42	Demand on system for supply to consumers' connection points	75 Energy (GWh)
43	Electricity volumes carried	
44	Electricity supplied from GXPs	306
45 46	less Electricity exports to GXPs	6 75
46 47	plus Electricity supplied from distributed generation less Net electricity supplied to (from) other EDBs	(16)
48	Electricity entering system for supply to consumers' connection points	391
49	less Total energy delivered to ICPs	365
51	Electricity losses (loss ratio)	25 6.5%
52 53	Load factor	0.60
54	9e(iii): Transformer Capacity	(04)(4)
55 56	Distribution transformer capacity (EDB owned)	(MVA) 260
56 57	Distribution transformer capacity (EDB owned) Distribution transformer capacity (Non-EDB owned, estimated)	12
58	Total distribution transformer capacity	271
59		
60	Zone substation transformer capacity	233
61		

		Company Name		Company Limited
		For Year Ended	31 N	Aarch 2023
	Net	work / Sub-network Name		
SC	HEDULE 10: REPORT ON NETWORK RELIABILITY			
This	schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the	e disclosure year. EDBs must provid	le explanatory con	ment on their network
relia	bility for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of a			
and	so is subject to the assurance report required by section 2.8.			
ch ref				
Í				
8	10(i): Interruptions			
		Number of		
9	Interruptions by class	interruptions		
10	Class A (planned interruptions by Transpower)	1 302		
11	Class B (planned interruptions on the network)	1,188		
12 13	Class C (unplanned interruptions on the network)	3		
13 14	Class D (unplanned interruptions by Transpower) Class E (unplanned interruptions of EDB owned generation)	-		
14 15	Class F (unplanned interruptions of generation owned generation)			
15	Class G (unplanned interruptions caused by another disclosing entity)	1		
17	Class H (planned interruptions caused by another disclosing entity)	-		
18	Class I (interruptions caused by parties not included above)	96		
19	Total	1,591		
20				
21	Interruption restoration	≤3Hrs	>3hrs	
22	Class C interruptions restored within	661	527	
23				
24	SAIFI and SAIDI by class	SAIFI	SAIDI	
25	Class A (planned interruptions by Transpower)	0.0882	3.00	
26	Class B (planned interruptions on the network)	0.6209	192.26	
27	Class C (unplanned interruptions on the network)	3.9822	656.01	
28	Class D (unplanned interruptions by Transpower)	0.7061	61.71	
29	Class E (unplanned interruptions of EDB owned generation)	-	-	
30	Class F (unplanned interruptions of generation owned by others)	-	-	
31	Class G (unplanned interruptions caused by another disclosing entity)	0.0005	0.18	
32	Class H (planned interruptions caused by another disclosing entity)	-	-	
33	Class I (interruptions caused by parties not included above)	0.1701	43.46	
34	Total	5.5681	956.63	
35				
36	Normalised SAIFI and SAIDI	Normalised SAIFI N	ormalised SAIDI	
37	Classes B & C (interruptions on the network)	4.5173	580.54	
38				
39	Transitional SAIDI and SAIDI (previous method)	SAIFI	SAIDI	
	Where EDBs do not currently record their SAIFI and SAIDI values using the 'multi-count' approach, they sh	all continue to record their SAIFI ar	nd SAIDI values on	the same
	basis that they employed as at 31 March 2023 as 'Transitional SAIFI' and 'Transitional SAIDI' values, in ad			
40	'multi-count approach'. This is a transitional reporting requirement that shall be in place for the 2024,	2025, and 2026 disclosure years.		
41	Class B (planned interruptions on the network)			
	Class C (unplanned interruptions on the network)			
42	class c (unplained interruptions on the network)			

		Company Name	The Lines	Company Limited
		For Year Ended	31	March 2023
	Network / Sub	o-network Name		
SC	HEDULE 10: REPORT ON NETWORK RELIABILITY	L		
This	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 discl so is subject to the assurance report required by section 2.8.	osure information (a	s defined in section	1.4 of this ID determination),
	10/ii) Class C Interruptions and Duration by Causa			
44 45	10(ii): Class C Interruptions and Duration by Cause			
46	Cause	SAIFI	SAIDI	
47	Lightning	0.0586	10.70	
48	Vegetation	1.1361	374.61	
49	Adverse weather	0.5916	108.78	
50	Adverse environment	0.0048	1.56	
51	Third party interference	0.0835	23.90 13.57	
52	Wildlife	0.1613	4.17	
53 54	Human error	0.8147	91.24	
54 55	Defective equipment Cause unknown	0.6896	27.48	
56		0.0000	27110	
57	Breakdown of third party interference	SAIFI	SAIDI	
58	Dig-in			
59	Overhead contact			
60	Vandalism			
61	Vehicle damage			
62	Other			
63				
64	10(iii): Class B Interruptions and Duration by Main Equipment Involved			
65				
66	Main equipment involved	SAIFI	SAIDI	
67	Subtransmission lines	0.0433	16.17	
68	Subtransmission cables	-	-	
69	Subtransmission other	-	-	
70	Distribution lines (excluding LV)	0.5776	176.09	
71	Distribution cables (excluding LV)	-	-	
72	Distribution other (excluding LV)	-	-	
73	10(iv): Class C Interruptions and Duration by Main Equipment Involved			
74 75	Main equipment involved	SAIFI	SAIDI	
76	Subtransmission lines	1.4810	131.35	
77	Subtransmission rables	-	-	
78	Subtransmission other	-	-	
79	Distribution lines (excluding LV)	2.4925	523.10	
80	Distribution cables (excluding LV)	0.0087	1.55	
81	Distribution other (excluding LV)	-	-	
82	10(v): Fault Rate			
62	Main againment involved	Number of Foult	Circuit length	Fault rate (faults
83	Main equipment involved	Number of Faults 39	(km)	per 100km)
84 95	Subtransmission lines	-	437 15	8.92
85 86	Subtransmission cables Subtransmission other	-	15	
80 87	Distribution lines (excluding LV)	1,138	3,093	36.79
88	Distribution cables (excluding LV)	1,130	202	5.45
89	Distribution other (excluding LV)	-		
90	Total	1,188		

_m pwc

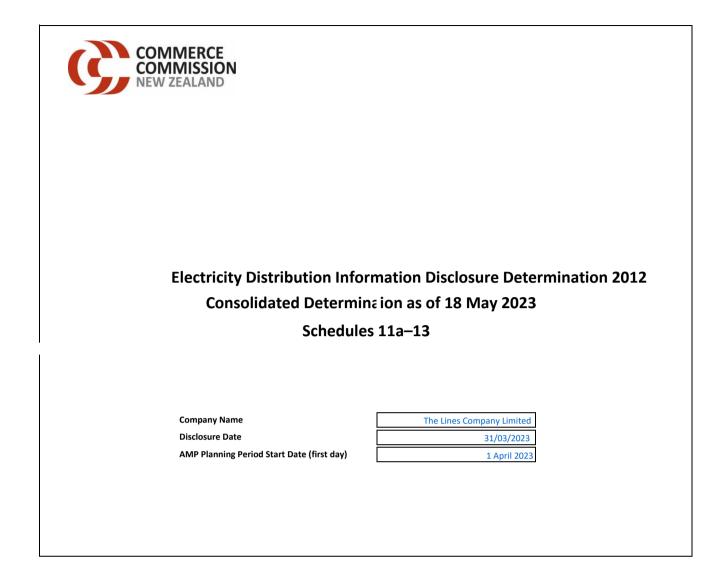


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Information disclosure asset management plan schedules

Schedule Schedule name

- 11a <u>REPORT ON FORECAST CAPITAL EXPENDITURE</u>
- 11b REPORT ON FORECAST OPERATIONAL EXPENDITURE
- 12a REPORT ON ASSET CONDITION
- 12b REPORT ON FORECAST CAPACITY
- 12c REPORT ON FORECAST NETWORK DEMAND
- 12d REPORT FORECAST INTERRUPTIONS AND DURATION
- 13 REPORT ON ASSET MANAGEMENT MATURITY

	Company Name The Lines Company Limited AMP Planning Period 1 April 2023 – 31 March 2033												
so	HEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE												
	s schedule requires a breakdown of forecast expenditure on assets for the current disclosure year an	d a 10 year planning pe	riod. The forecasts sł	ould be consistent	with the supporti	ng information set ou	it in the AMP. The f	forecast is to be expr	essed in both consta	ant price and nomin	al dollar terms. Also	o required is a	
	ecast of the value of commissioned assets (i.e., the value of RAB additions) As must provide explanatory comment on the difference between constant price and nominal dollar		i C-hd-	I- 1 4- (8 4									
	se values may be disclosed in Schedule 15 (Voluntary Explanatory Notes).	orecasts of expenditure	e on assets in Schedu	ie 14a (iviandatory	explanatory Notes	 EDBS must express 	s the information in	i this schedule (11a) a	as a specific value ra	ither than ranges. A	iny supporting infor	mation about	
This	s information is not part of audited disclosure information.												
sch ref													
7		Current Year CY	CY+1	CY+2	СҮ+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10	
8													
9	11a(i): Expenditure on Assets Forecast	\$000 (in nominal dol	llars)										
10	Consumer connection	1,524	4,124	6,724	4,676	945	4,304	982	1,001	1,021	1,041	1,062	
11	System growth	411	150	2,600	6,749	14,309	2,116	2,157	3,763	2,243	1,805	2,577	
12 13	Asset replacement and renewal Asset relocations	10,061	11,985 203	12,009 156	13,358	14,078 164	11,878	12,923 170	14,010	13,966 177	13,999	14,519 184	
14	Reliability, safety and environment:		203	100		104		1/0		2//		104	
15	Quality of supply	2,422	2,102	874	589	1,615	846	1,550	2,165	708	722	736	
16	Legislative and regulatory	-	-	-	-	-	-	- 738	-	- 673	-	-	
17 18	Other reliability, safety and environment Total reliability, safety and environment	7,624	3,760 5.862	2,281 3,155	793	1,059 2,675	445	738	1,193 3.358	673 1,381	602 1,324	614 1,350	
19	Expenditure on network assets	22,065	22,324	24,643	26,165	32,170	19,590	18,521	22,132	18,789	18,170	19,692	
20	Expenditure on non-network assets	2,900	2,528	2,438	5,517	1,683	1,825	1,433	1,304	646	773	623	
21	Expenditure on assets	24,965	24,851	27,081	31,682	33,854	21,415	19,954	23,436	19,434	18,943	20,315	
22 23	plus Cost of financing	499	489	514	589	612	382	349	402	326	312	328	
23	less Value of capital contributions	750	3,759	5,600	3,500	- 012	3,000	- 349	402	- 520		- 320	
25	plus Value of vested assets	-	-	-		-	-	-	-	-	-	-	
26													
27 28	Capital expenditure forecast	24,714	21,581	21,995	28,771	34,466	18,797	20,303	23,837	19,760	19,255	20,643	
29	Assets commissioned	23,407	23,901	23,545	28,221	36,766	19,097	20,603	23,337	19,260	18,755	20,143	
30		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10	
31													
32		\$000 (in constant pri											
33	Consumer connection	1,524	4,124	6,465	4,365	865	3,865	865	865	865	865	865	
34 35	System growth Asset replacement and renewal	411 10,061	150 11,985	2,500 11,547	6,300 12,471	13,100 12,889	1,900 10,666	1,900 11.381	3,250 12,101	1,900 11.831	1,500 11,631	2,100 11.831	
36	Asset relocations	23	203	11,347		12,005	-	11,381	-	11,051		11,851	
37	Reliability, safety and environment:												
38	Quality of supply	2,422	2,102	840	550	1,479	760	1,365	1,870	600	600	600	
39 40	Legislative and regulatory Other reliability, safety and environment	- 7,624	- 3,760	- 2,193	- 740	- 970	- 400	- 650	- 1,030	- 570	- 500	- 500	
41	Total reliability, safety and environment	10,046	5,862	3,033	1,290	2,449	1,160	2,015	2,900	1,170	1,100	1,100	
42	Expenditure on network assets	22,065	22,324	23,695	24,426	29,453	17,591	16,311	19,116	15,916	15,096	16,046	
43	Expenditure on non-network assets	2,900	2,528	2,438	5,517	1,683	1,825	1,433	1,304	646	773	623	
44 45	Expenditure on assets	24,965	24,851	26,133	29,943	31,136	19,416	17,744	20,420	16,562	15,869	16,669	
45	Subcomponents of expenditure on assets (where known)												
	*EDBs' must disclose both a public version of this Schedule (excluding cybersecurity cost do	ta) and a confidential v	version of this Schedu	le (including cybers	ecurity costs)								
47	Energy efficiency and demand side management, reduction of energy losses	├ ───┼											
48 49	Overhead to underground conversion Research and development	├ ───┼											
49 50	Cybersecurity (Commission only)	<u>├</u> ──┼											
51													

Company Name The Lines Company Limited AMP Planning Period 1 April 2023 – 31 March 2033 SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE This schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. Also required is a forecast of the value of commissioned assets (i.e., the value of RAB additions) EDBs must provide explanatory comment on the difference between constant price and nominal dollar forecasts of expenditure on assets in Schedule 14a (Mandatory Explanatory Notes). EDBs must express the information in this schedule (11a) as a specific value rather than ranges. Any supporting information about these values may be disclosed in Schedule 15 (Voluntary Explanatory Notes). This information is not part of audited disclosure information. sch ref Current Year CY CY+1 CY+2 CY+3 CY+4 CY+5 CY+6 CY+7 CY+8 CY+9 CY+10 52 53 54 Difference between nominal and constant price forecasts 55 Consumer connection 439 197 31 80 136 156 17 56 System growth 100 449 1,209 216 25 513 343 30 477 57 Asset replacement and renewal 1,189 1,909 2,135 2,688 462 888 1,213 1,542 2,368 58 Asset relocations 34 59 Reliability, safety and environment: 60 Quality of supply 136 29 108 12 136 18 61 Legislative and regulatory 62 Other reliability, safety and environment 114 00 90 163 10 63 Total reliability, safety and environment 250 121 226 132 273 458 211 224 92 64 Expenditure on network assets 948 1.739 2.717 2.000 2.21 3.010 2.873 3.074 3.646 65 Expenditure on non-network assets 3,074 3,646 66 2.000 2 016 2.873 Expenditure on assets 1.739 67 68 Commentary on options and considerations made in the assessment of forecast expenditure 69 EDBs may provide explanatory comment on the options they have considered (including scenarios used) in assessing forecast expenditure on assets for the current disclosure year and a 10 year planning period in Schedule 15 70 71 72 Current Year CY CY+1 CY+2 CY+3 CY+4 CY+5 73 11a(ii): Consumer Connection 74 Consumer types defined by EDB* \$000 (in constant prices) 75 NXC: 1 - Standard Connection - High Density 76 NXC: 2 - Standard Connection - Low Density 17 77 NXC: 3 - Non-standard connection 3.75 5.60 3.50 3.00 78 79 80 *include additional rows if needed 81 Consumer connection expenditure 4.124 6.46 4.365 3.86 1 52 865 82 less Capital contributions funding consumer connection 5,60 3,000 83 Consumer connection less capital contributions 84 11a(iii): System Growth 85 Subtransmission 86 Zone substations 2.50 10.90 1.500 87 Distribution and LV lines 40 3.800 2 20 400 88 Distribution and LV cables 89 Distribution substations and transformers 90 Distribution switchgear 91 Other network assets 13,100 1,900 92 150 2.50 6.300 System growth expenditure 411 93 less Capital contributions funding system growth 94 System growth less capital contributions 1,900 150 2,500 6,300 13,100 411 95

Company Name The Lines Company Limited AMP Planning Period 1 April 2023 – 31 March 2033

SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE

This schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. Also required is a forecast of the value of commissioned assets (i.e., the value of RAB additions)

EDBs must provide explanatory comment on the difference between constant price and nominal doilar forecasts of expenditure on assets in Schedule 14a (Mandatory Explanatory Notes). EDBs must express the information in this schedule (11a) as a specific value rather than ranges. Any supporting information about these values may be disclosed in Schedule 15 (Voluntary Explanatory Notes).

This information is not part of audited disclosure information.

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138 139

Current Year CY	CY+1	CY+2	CY+3	CY+4	

CY+5

98 11a(iv): Asset Replacement and Renewal 99 Subtransmission

Distribution substations and transformers

Asset replacement and renewal expenditure

less Capital contributions funding asset replacement and renewal

Asset replacement and renewal less capital contributions

Zone substations

Distribution and LV lines

Distribution switchgear

Other network assets

Distribution and LV cables

				-	
2,240	4,428	100	600	1,721	-
6,164	6,076	8,396	9,324	8,751	8,929
385		1		-	-
53	910	1,440	986	986	986
269	475	1,265	1,465	1,335	655
50	96	346	96	96	96
10,061	11,985	11,547	12,471	12,889	10,666
10,061	11,985	11,547	12,471	12,889	10,666
	6,164 385 53 269 50 10,061	6,164 6,076 385 - 53 910 269 475 50 96 10,061 11,985	6,164 6,076 8,396 385 - - 53 910 1,440 269 475 1,265 50 96 346 10,061 11,985 11,547	6,164 6,076 8,396 9,324 385 53 910 1,440 986 269 475 1,265 1,465 50 96 346 96 10,061 11,985 11,547 12,471	6,164 6,076 8,396 9,324 8,751 385 .

CY+5 Current Year CY CY+1 CY+2 CY+3 CY+4

11a(v): Asset Relocations

Project or programme*	\$000 (in constant prices)							
NXL: 1 - Miscellaneous	23	203	150	-	150			
				-	-			
				-	-			
				-	-			
				-	-			
*include additional rows if needed								
All other project or programmes - asset relocations								
Asset relocations expenditure	23	203	150	-	150	-		
less Capital contributions funding asset relocations								
Asset relocations less capital contributions	23	203	150	-	150	-		
	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5		
1a(vi): Quality of Supply								
Project or programme*	\$000 (in constant p	rices)						
NXEQ: 1 - 11kV Fdr Development - Feeders	115	655	100	100	1,124	100		
NXEQ: 2 - Network sectionalisation and automation	760	285	740	315	215	510		

\$000 (in constant prices)

NXEQ: 1 - 11kV Fdr Develop	ment - Feeders	115	655	100	100	1,124	100
NXEQ: 2 - Network sectional	lisation and automation	760	285	740	315	215	510
NXEQ: 3 - Security of supply	improvement	1,342	1,032		-		
NXEQ: 4 - Zone substation in	mprovement	50	100		75	140	150
NXEQ: 5 - Scada and Radio in	mprovement	155	30		60		
*include additional rows if n	needed						
All other projects or program	nmes - quality of supply						
Quality of supply expenditure		2,422	2,102	840	550	1,479	760
less Capital contributions funding	g quality of supply						
Quality of supply less capital co	ontributions	2,422	2,102	840	550	1,479	760

	SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE							Company Name AMP Planning Period	The Lines Company Limited 1 April 2023 – 31 March 2033
f E t	his schedule requires a breakdown of forecast expenditure on assets for the current disclosure year ar orecast of the value of commissioned assets (i.e., the value of RAB additions) DBs must provide explanatory comment on the difference between constant price and nominal dollar hese values may be disclosed in Schedule 15 (Voluntary Explanatory Notes). his information is not part of audited disclosure information.								
sch i	ef								
140 141		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5		
142									
143 144		\$000 (in constant pri	ces)						
145									
146 147									
148 149									
150	All other projects or programmes - legislative and regulatory								
151 152		-	-	-	-	-	-		
153	Legislative and regulatory less capital contributions	-	-	-	-	-	-		
154 155		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5		
156 157		\$000 (in constant pri	(res)						
158	NXEO: 1 - 11kV Fdr Dev - Switchgear, Cables	219	1,200	850	700	300	400		
159 160		2,166 200	2,500	1,303	-	630	-		
161	NXEO: 4 - Tx & Service Boxes - GMT, 2 Pole Structures	5,039	-	-		-	-		
162 163			60	40	40	40	-		
164	All other projects or programmes - other reliability, safety and environment								
165 166		7,624	3,760	2,193	740	970	400		
167 168	Other reliability, safety and environment less capital contributions	7,624	3,760	2,193	740	970	400		
169 170		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5		
170									
172 173		\$000 (in constant pri	(05)						
174	NXNR: 1 - Eng & Asset Capital - Data and Data Systems	11	760	180	1,010	160	180		
175 176		22	24 622	24 612	24 362	24 378	24 500		
177	NXNR: 4 - Eng & Asset Capital - Vehicles	122	122	122	122	122	122		
178 179		835	-			-			
180	All other projects or programmes - routine expenditure								
181 182		990	1,528	938	1,517	683	825		
183	Project or programme*	·							
184 185		910 1.000	- 1.000	500 1.000	3,000	- 1.000	- 1.000		
186		-	-	-	-	-	-		
187 188			-	-	-	-			
189	*include additional rows if needed	· · · · ·							
190 191		1,910	1,000	1,500	4,000	1,000	1,000		
192 193	Expenditure on non-network assets	2,900	2,528	2,438	5,517	1,683	1,825		
194									

								C	Company Name		es Company Lir	
								AMP F	Planning Period	1 April 2	2023 – 31 Marci	h 2033
	SCHEDULE 11b: REPORT ON FORECAST OPERATIONAL E This schedule requires a breakdown of forecast operational expenditure for the disclosure DBS must provide explanatory comment on the difference between constant price and no supporting information about these values, this may be disclosed in Schedule 15 (Voluntar This information is on to part of audited disclosure information.	year and a 10 year pla minal dollar operation	nning period. The fore									
sch	ref											
7 8		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
9	Operational Expenditure Forecast	\$000 (in nominal do	llars)									
10		1,559	1,968	2,047	2,108	2,150	2,193	2,237	2,282	2,328	2,374	2,422
11		1,516	1,650	1,717	1,768	1,804	1,840	1,877	1,914	1,952	1,991	2,031
12		1,555	1,812	1,886	1,942	1,981	2,021	2,061	2,103	2,145	2,188	2,231
13		584	584	607	626	638	651	664	677	691	705	719
14		5,213	6,014	6,257	6,445	6,574	6,705	6,839	6,976	7,116	7,258	7,403
15 16		2,611 5,875	2,930	3,084 7.083	3,205	3,285 7,413	3,366 7.595	3,450 7,736	3,536 7.879	3,624	3,716 8,214	3,810 8,367
17		8,486	9,824	10,167	10,482	10,698	10,961	11,185	11,415	11,690	11,930	12,176
18		13,699	15,838	16,425	16,927	17,271	17,667	18,025	18,391	18,805	19,188	19,579
19 20	,	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	СҮ+8	CY+9	CY+10
21		\$000 (in constant pr										
22		1,559	1,968	1,968	1,968	1,969	1,970	1,970	1,971	1,972	1,973	1,973
23 24		1,516 1,555	1,650 1,812	1,651 1,814	1,651	1,651 1,814	1,652 1,815	1,653 1,815	1,653 1,816	1,654 1,817	1,655 1,818	1,655 1,818
24		584	584	584	584	584	584	585	585	585	585	586
26		5,213	6,014	6,017	6,016	6,018	6,021	6,023	6,025	6,028	6,030	6,032
27		2,611	2,930	2,965	2,992	3,008	3,023	3,038	3,054	3,070	3,087	3,104
28	Business support	5,875	6,893	6,811	6,793	6,787	6,820	6,812	6,805	6,832	6,825	6,818
29		8,486	9,824	9,776	9,786	9,794	9,843	9,850	9,859	9,902	9,912	9,922
30	Operational expenditure	13,699	15,838	15,793	15,802	15,813	15,863	15,874	15,884	15,930	15,942	15,954
31 32	*EDBs' must disclose both a public version of this Schedule (excluding cybersecurity co	ost data) and a confide	ential version of this Scl	hedule (including c	ybersecurity costs)							
33		-	-	-	-	-	-	-	-	-	-	-
34		637	-	-	-	-	-	-	-	-	-	-
35		-	-	-		-	-	-	-	-	-	-
36			451	476	508	522	537	553	569	585	602	620
37 38												
39 40		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
41		\$000										
43			-	79	140	182	224	267	311	356	402	448
44		-	-	66	118	152	188	224	261	298	337	376
45	Routine and corrective maintenance and inspection	-	-	73	129	167	206	246	287	328	370	413
46		-	-	23	42	54	66	79	92	106	119	133
47		-	-	241	428	555	684	816	951	1,088	1,228	1,371
48 49		-	-	119 272	213 484	277	344 775	412 923	482	554 1.233	629 1.390	705
49 50			-	272 391	484 697	626 904	775	923 1,335	1,074	1,233	1,390 2,018	1,549 2,255
50				632	1,125	1.459	1,119	2,151	2,506	2.875	3,246	3,625
52 53		of forecast expend	liture									

54 EDBs may provide explanatory comment on the options they have considered (including scenarios used) in assessing forecast operational expenditure for the current disclosure year and a 10 year planning period in Schedule 15.

Company Name

The Lines Company Limited 1 April 2023 – 31 March 2033

SCHEDULE 12a: REPORT ON ASSET CONDITION

sch ref

This schedule requires a breakdown of asset condition by asset class as at the start of the forecast year. The data accuracy assessment relates to the percentage values disclosed in the asset condition columns. Also required is a forecast of the percentage of units to be replaced in the next 5 years. All information should be consistent with the information provided in the AMP and the expenditure on assets forecast in Schedule 11a. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch r 7	ſ						Asset	condition at sta	art of planning p	eriod (percenta	ge of units by g	rade)	
8 9		Voltage	Asset category	Asset class	Units	H1	H2	НЗ	H4	H5	Grade unknown	Data accuracy (1–4)	% of asset forecast to be replaced in next 5 years
10	1	All	Overhead Line	Concrete poles / steel structure	No.	0.28%	1.49%	24.09%	39.34%	34.22%	0.59%	3	6.59%
11		All	Overhead Line	Wood poles	No.	7.77%	5.54%	16.05%	45.27%	19.20%	6.17%	2	13.31%
12	1	All	Overhead Line	Other pole types	No.			-	-	-	-	N/A	-
13		HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	-	-	32.65%	59.56%	7.79%	-	2	-
14		HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km -			-	-	-	-	N/A	-
15		HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	-	-	2.43%	12.02%	85.56%	-	3	-
16		HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km -			-	-	-	-	N/A	-
17	'	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km -		-	-	-	-	-	N/A	-
18		HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km -			-	-	-	-	N/A	-
19		HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km -			-	-	-	-	N/A	-
20	1	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km -			-	-	-	-	N/A	-
21		HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km -			-	-	-	-	N/A	-
22	1	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km -			-	-	-	-	N/A	-
23		HV	Subtransmission Cable	Subtransmission submarine cable	km -			-	-	-	-	N/A	-
24		HV	Zone substation Buildings	Zone substations up to 66kV	No.	-	-	-	60.87%	39.13%	-	4	-
25		HV	Zone substation Buildings	Zone substations 110kV+	No.			-	-	-	-	N/A	-
26		HV	Zone substation switchgear	22/33kV CB (Indoor)	No		-	-	-	-	-	N/A	-
27		HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	1.69%	-	-	13.56%	84.75%	-	3	1.69%
28		HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No		-	-	-	-	-	N/A	-
29		HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	13.79%	5.42%	7.88%	20.69%	52.22%	-	3	13.79%
30	1	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	-	100.00%	-	N/A	-
31		HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No			-	-	-	-	N/A	-
32		HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	-	-	-	-	100.00%	-	3	-
33		HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	31.43%	-	-	24.29%	44.29%	-	3	31.43%
34		HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	-	12.00%	-	66.00%	22.00%	-	3	-
35													

Company Name

The Lines Company Limited 1 April 2023 – 31 March 2033

SCHEDULE 12a: REPORT ON ASSET CONDITION

This schedule requires a breakdown of asset condition by asset class as at the start of the forecast year. The data accuracy assessment relates to the percentage values disclosed in the asset condition columns. Also required is a forecast of the percentage of units to be replaced in the next 5 years. All information should be consistent with the information provided in the AMP and the expenditure on assets forecast in Schedule 11a. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch re	f											
36						Asset	condition at sta	irt of planning pe	eriod (percenta	ge of units by g	rade)	
37 38	Voltage	Asset category	Asset class	Units	H1	H2	НЗ	Н4	Н5	Grade unknown	Data accuracy (1–4)	% of asset forecast to be replaced in next 5 years
39	HV	Zone Substation Transformer	Zone Substation Transformers	No.	-	2.56%	25.64%	51.28%	20.51%	-	4	7.69%
40	HV	Distribution Line	Distribution OH Open Wire Conductor	km	0.15%	0.80%	10.64%	74.53%	13.88%	-	2	0.96%
41	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km		-	- ·			-	N/A	-
42	HV	Distribution Line	SWER conductor	km	0.28%	0.10%	26.95%	64.97%	7.70%	-	2	0.38%
43	HV	Distribution Cable	Distribution UG XLPE or PVC	km	0.43%	0.08%	7.74%	37.20%	54.55%	-	2	0.43%
44	HV	Distribution Cable	Distribution UG PILC	km		-	- ·			-	N/A	
45	HV	Distribution Cable	Distribution Submarine Cable	km		-	- ·			-	N/A	
46	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	18.33%	1.25%	3.75%	8.75%	67.92%	-	3	18.33%
47	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	-	100.00%	-	3	-
48	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	5.83%	2.43%	7.57%	44.01%	40.16%	-	2	5.83%
49	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	-	-	2.63%	19.74%	77.63%	-	3	-
50	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	3.98%	5.40%	3.41%	10.51%	76.70%	-	3	3.98%
51	HV	Distribution Transformer	Pole Mounted Transformer	No.	0.86%	1.22%	11.05%	58.35%	28.51%	-	2	0.86%
52	HV	Distribution Transformer	Ground Mounted Transformer	No.	0.93%	4.67%	4.49%	61.87%	28.04%	-	3	0.93%
53	HV	Distribution Transformer	Voltage regulators	No.	2.47%	-	-	24.69%	72.84%	-	3	2.47%
54	HV	Distribution Substations	Ground Mounted Substation Housing	No.		-				-	N/A	-
55	LV	LV Line	LV OH Conductor	km	0.34%	0.62%	14.34%	71.99%	12.70%	-	2	0.97%
56	LV	LV Cable	LV UG Cable	km	1.83%	0.06%	3.35%	76.67%	18.09%	-	2	1.83%
57	LV	LV Streetlighting	LV OH/UG Streetlight circuit	km	-	-	8.31%	84.20%	7.49%	-	2	
58	LV	Connections	OH/UG consumer service connections	No.	0.43%	0.62%	4.86%	9.49%	7.12%	77.48%	2	0.43%
59	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	6.38%	12.77%	-	73.76%	6.74%	0.35%	3	6.38%
60	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	9.08%	8.50%	0.10%	48.63%	32.62%	1.07%	3	9.08%
61	All	Capacitor Banks	Capacitors including controls	No.	-	-	-	-	100.00%	-	4	-
62	All	Load Control	Centralised plant	Lot	-	30.77%	-	53.85%	15.38%		3	-
63	All	Load Control	Relays	No.	-	-	-	62.41%	11.38%	26.21%	3	-
64	All	Civils	Cable Tunnels	km	-	-	-	-	-	-	N/A	-

ned	DULE 12b: REPORT ON FORECAST CAPACI lule requires a breakdown of current and forecast capacity and util n this table should relate to the operation of the network in its nor	lisation for each zone subs		distribution transform	ner capacity. The data	a provided should b	e consistent with the	information provid	Company Name AMP Planning Period ed in the AMP. Information	The Lines Company Limited 1 April 2023 – 31 March 2033
1	.2b(i): System Growth - Zone Substations Existing Zone Substations	Current Peak Load (MVA)	Installed Firm Capacity (MVA)	Security of Supply Classification (type)	Transfer Capacity (MVA)	Utilisation of Installed Firm Capacity %	Installed Firm Capacity +5 years (MVA)	Utilisation of Installed Firm Capacity + Syrs %	Installed Firm Capacity Constraint +5 years (cause)	Explanation
	Arohena	4	-	N	1	-	-	-	No constraint within +5 years	
	Atiamuri	11	-	N	10	-	-	-		Scheduled upgrade to Atiamuri planned in next 5 yrs
	Awamate	1	-	Ν	1	-	-	-	No constraint within +5 years	
	Borough	8	10	N - 1	3	78%	10		No constraint within +5 years	
	Gadsby Road	5	-	Ν	6	-	-	-	Transformer	
	Hangatiki	4	-	Ν	1	-	-	-	No constraint within +5 years	
	Kaahu Tee	2	-	Ν	1	-	-	-	No constraint within +5 years	
	Kiko Road	2	-	N	-	-	-			Transformer out of service. Site currently operating as a station.
	Kuratau	2	-	N	0	-	3	80%	No constraint within +5 years	
	Mahoenui	3	-	Ν	0	-	-	-	No constraint within +5 years	
	Manunui	3	-	N	1	-	-	-	No constraint within +5 years	
	Maraetai	5	-	Ν	1	-	-	-	No constraint within +5 years	
	Marotiri	4	-	Ν	1		-	-	No constraint within +5 years	
	Mokai	5	-	N	1		-	-	No constraint within +5 years	
	National Park	3	-	Ν	1		-	-	No constraint within +5 years	
	Nihoniho	1	-	Ν	1		-	-	No constraint within +5 years	
	Oparure	2	-	Ν	1		-	-	No constraint within +5 years	
	Otukou	0	-	N	-		-	-	No constraint within +5 years	
	Piripiri	1	2	N-1	2		-	-	No constraint within +5 years	
	Taharoa	17	10	N - 1	-		10	150%	Transformer	Constraint managed through agreement with major cus
	Taharoa Village	0	-	N	-		-	-	No constraint within +5 years	
	Tawhai	5	-	Ν	1	-	-	-	No constraint within +5 years	
	Te Anga	2	2	N-1	2	96%	-	-	No constraint within +5 years	
	Te Waireka	11	15	N - 1	3	74%	15	91%	No constraint within +5 years	
	Tokaanu	0	-	N	-	-	-	-	No constraint within +5 years	
	Tuhua	1	-	N	1	-	-	-	No constraint within +5 years	
	Turangi	5	5	N - 1	2	96%	5	100%	No constraint within +5 years	
	Waiotaka	2	-	N	1		-	-	No constraint within +5 years	
	Wairere	3	3	N - 1	1	118%	3	118%	No constraint within +5 years	
	Waitete			N - 1		60%	10	000/	No constraint within +5 years	

				ompany Name		es Company Lin 2023 – 31 March	
			AMP P	Planning Period	1 April .	2023 – 31 March	2033
СН	EDULE 12c: REPORT ON FORECAST NETWORK DEMAND						
	chedule requires a forecast of new connections (by consumer type), peak demand and energy volumes fo			ts should be consiste	ent with the suppor	ting information set	out in the AM
we	I as the assumptions used in developing the expenditure forecasts in Schedule 11a and Schedule 11b and	the capacity and utilisation forecasts in Sch	nedule 12b.				
ef							
	12c(i): Consumer Connections						
	Number of ICPs connected during year by consumer type			Number of co			
		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
	Consumer types defined by EDB*						
	Standard: Service Level Urban	68	89	90	91	92	
	Standard: Service Level Rural	122	161	163	164	166	
	Standard: Service Level Remote	9	12	12	12	12	
	Non standard connection	-	1	-	1	-	
	Connections total	199	264	265	268	270	
	*include additional rows if needed						
	Distributed generation	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
	Number of connections made in year	34	42	53	66	82	
	Capacity of distributed generation installed in year (MVA)	0	0	0	0	0	
	42-///) Costana Damard						
	12c(ii) System Demand	Current View OV	CY+1	CY+2	CY+3	CY+4	CY+5
	Maximum coincident system demand (MW)	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
	GXP demand	68	75	82	91	97	
	plus Distributed generation output at HV and above	13	13	13	14	14	
	Maximum coincident system demand	81	88	95	105	111	
	less Net transfers to (from) other EDBs at HV and above						
	Demand on system for supply to consumers' connection points	81	88	95	105	111	
	Electricity volumes carried (GWh)						
	Electricity supplied from GXPs	319	321	323	325	328	
	less Electricity exports to GXPs	5	5	5	5	5	
	plus Electricity supplied from distributed generation	67	68	69	70	71	
	less Net electricity supplied to (from) other EDBs	(12)	(13)	(13)	(13)	(13)	
	Electricity entering system for supply to ICPs	393	396	400	403	406	
	less Total energy delivered to ICPs	366	369 28	372 28	375 28	378 28	
	Losses	2/	28	28	28	28	
1	Load factor	55%	51%	48%	44%	42%	
_							

			Со	ompany Name	The Line	es Company Lim	ited
			AMP Pl	anning Period	1 April 2	023 – 31 March	2033
			Network / Sub-n	etwork Name			
SCHI	EDULE 12d: REPORT FORECAST INTERRUPTIONS AND	DURATION					
This sch	hedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning peric	d. The forecasts should be consistent wi	th the supporting in	formation set out in	the AMP as well as t	the assumed impact	of planned and
unplanı	ned SAIFI and SAIDI on the expenditures forecast provided in Schedule 11a and Sched	ule 11b.					
h ref							
8		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
9	SAIDI	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
9 10	SAIDI Class B (planned interruptions on the network)	Current Year CY 88.0	CY+1 113.6	CY+2 113.6	CY+3 113.6	CY+4 113.6	
-				-			CY+5 113.6 136.1
9 10 11	Class B (planned interruptions on the network)	88.0	113.6	113.6	113.6	113.6	113.6
9 10 11 12	Class B (planned interruptions on the network)	88.0	113.6	113.6	113.6	113.6	113.6
9 10 11	Class B (planned interruptions on the network) Class C (unplanned interruptions on the network)	88.0	113.6	113.6	113.6	113.6	113.6

		Compar AMP Plannin	g Period				Company Name AMP Planning Period	1 April 2023 -	s Company - 31 March 2033
		Asset Management Standard DN ASSET MANAGEMENT he EDB'S self-assessment of the maturity	ΜΑΤΙ	JRITY]	Asset Management Standard Applied		
Question No.	Function	Question	Score	Evidence—Summary	User Guidance		Why	Who	Record/documented Information
3	Asset management policy	To what extent has an asset management policy been documented, authorised and communicated?	3	Documented evidence indicates that TLC's AM Policy was reviewed and re- approved by its Asset Management Committee in 2022. The authorised AM Policy is documented in TLC's AMP 2023 and is effectively communicated to the senior management team. However, there is no strong evidence that shows the AM Policy has been broadly communicated with all relevant employees and external stakeholders.	3b AMP Policy Review 2023 Asset Management Plan_Master_ Draft for RAM Review	Widely used AM practice standards require an organisation to document, authorise and communicate its asset management policy (eg. as required in PAS 55 para 4.2 i). A key pre-requiste of any robust policy is that the organisation's top management must be seen to endorse and fully support it. Also vital to the effective implementation of the policy, is to tell the appropriate	Widely used AM practice standards require an organisation to document, authorise and communicate its asset management policy (eg. as required in PAS 55 para 4.2 i). A key pre-requisite of any robust policy is that the organisation's top management must be seen to endorse and fully support it. Also vital to the effective implementation of the policy, is to tell the appropriate people of its content and their obligations under it. Where an	Top management. The management team that has overall responsibility for asset management.	The organisation's asset management policy, its organisational strategic plan, documents indicating how the asset management policy was based upon the needs of the organisation and evidence of communication.
10	Asset management strategy	What has the organisation done to ensure that its asset management strategy is consistent with other appropriate organisational policies and strategies, and the needs of stakeholders?	3.5	TLC has revised its AM objectives for this 2023 AMP to reflect the changes in its business goals and the broader needs of its customers and stakeholders. The AM strategy is consistent with risk management policy. TLC's AM strategy is also reflecting the changes in its approach to customer and community engagement. TLC has identified its key stakeholders and reviewed their main interests with established engagement processes.	2023 Asset Management Plan_Master_Draft for RAM Review - TLC's business strategic themes - The relationship between business strategy, AM	Insetting an organisation's asset management strategy, it is important that it is consistent with any other policies and strategies that the organisation has and has taken into account the requirements of relevant stakeholders. This question examines to what extent the asset management strategy is consistent with other organisational policies and strategies (e.g. as required by PAS 55 para 4.3.1 b) and has taken account of stakeholder requirements as required by PAS 55 para 4.3.1 c). Generally, this will take into account the same polices, strategies	Insetting an organisation's asset management strategy, it is important that it is consistent with any other policies and strategies that the organisation has and has taken into account the requirements of relevant stakeholders. This question examines to what extent the asset management strategy is consistent with other organisational policies and strategies (e.g., as required by PAS 55 para 4.3.1 p) and has taken account of stakeholder requirements as required by PAS 55 para 4.3.1 c). Generally, this will take into account the same polices, strategies and stakeholder requirements as covered in drafting the asset management policy but at a greater level of detail.	planning team. The management team that has overall responsibility for asset management.	The organisation's asset management strategy document and other related organisational policies and strategies. Other than the organisation's strategic plan, these could include those relating to health and safety, environmental, etc. Results of stakeholder consultation.
11	Asset management strategy	In what way does the organisation's asset management strategy take account of the lifecycle of the assets, asset types and asset systems over which the organisation has stewardship?	3.5	TLC has defined five AM objectives that guide its asset management decision- making. For each AM objective, the initiatives are set out and the key targets are defined. The strategic asset management plans are developed for the defined asset classes (categorised based on an asset system, e.g., OH Line, substation, etc.) and interconnected with the AM objectives and initiatives. This approach takes account of the lifecycle management of the assets from their creation through operations and maintenance to eventual disposal.	2023 Asset Management Plan_Master_Draft for RAM Review - Life Cycle Management - Renewal our network - Preventative Maintenance	recognised in 4.3.1 d) of PAS 55). This question explores what an organisation has done to take lifecycle into account in its asset	Good asset stewardship is the hallmark of an organisation compliant with widely used AM standards. A key component of this is the need to take account of the lifecycle of the assets, asset types and asset systems. (For example, this requirement is recognised in 4.3.1.d) of PAS 55). This question explores what an organisation has done to take lifecycle into account in its asset management strategy.	Top management. People in the organisation with expert knowledge of the assets, asset types, asset systems and their associated life-cycles. The management team that has overall responsibility for asset management. Those responsible for developing and adopting methods and processes used in asset management	The organisation's documented asset management strategy and supporting working documents.
26	Asset management plan(s)	How does the organisation establish and document its asset management plan(s) across the life cycle activities of its assets and asset systems?	3.5	TLC has made two key changes in approach in developing the 2023 AMP. With the established asset class strategies, a master programme of work is formed from the individual asset class plans. The network hygiene projects are separated from other capex to adjust for risk. The AMP covers lifecycle management of its assets. The AMPs are documented, implemented, and maintained to achieve TLC's AM objectives. The new features in TLC's 2023 AMP lanning are: - 10-year Capex forecast and Opex forecast chart - The significant projects in TLC 2023 AMP - Capex plan deliverability analysis	Memorandum - 2023 Asset	specific tasks and activities required to optimize costs, risks and	The asset management strategy need to be translated into practical plan(s) so that all parties know how the objectives will be achieved. The development of plan(s) will need to dentify the specific tasks and activities required to optimize costs, risks and performance of the assets and/or asset system(s), when they are to be carried out and the resources required.	for the asset management system. Operations,	The organisation's asset management plan(s).

		Compa AMP Plannir Asset Management Standard IN ASSET MANAGEMENT be EDB'S self-assessment of the maturity	g Period 1 April 2023 – 31 March 2033 Appled MATURITY		Compe AMP Planni Asset Management Standar	g Period 1 April 202	es Company - 31 March 2033
SCHEDULE	13: REPORT C	Compa AMP Plannir Asset Management Standard IN ASSET MANAGEMENT	Applied		Compe AMP Planni Asset Management Standar	g Period 1 April 202	ies Company - 31 March 2033
Question No. 27	Function Asset management plan(s)	Question How has the organisation communicated its plan(s) to all relevant parties to a level of detail appropriate to the receiver's role in their delivery?	Score Evidence-Summary 3.15 TLC communicates its AMPs and relevant parties to a level of detail appropriate to their needs. While a summary of the 10-year expenditure forecast with the core drivers represented in a chart gives a glance at the key Capex and Opex expenditure. Categories, a Project Description Sheet (POS) provides detailed information including the scope of work, budget, work sequence, outage plan, photos and drawings to support implementing a project. TLC holds regular meetings with set agendas processing standard reports so everyone knows what to expect. TLC holds agod culture of an open-door approach to communication and teamwor within the organisation.	30 August 2022 Minutes of Meeting held with Treescape 22 Nov 2022 2023 Asset Management	Why Plans will be ineffective unless they are communicated to all thos including contracted suppliers and those who undertake enabling function(s). The plan(s) need to be communicated in a way that is to those who need to use them.	for the asset management system. Delivery	Record/documented Information Distribution lists for plan(s). Documents derived from plan(s) which detail the receivers role in pla delivery. Evidence of communication.
29	Asset management plan(s)	How are designated responsibilities for delivery of asset plan actions documented	3.15 TLC documents the designated responsibilities of the asset management related jet roles across the business in its AMPs. A project manager is assigned to each project Asset engineers are assigned to the maintenance programme. TLC Position Description provides key responsibilities and key relationships with internal and external stakeholders. TLC reviewed and amended its organisation structure and key functions in 2022 to ensure that designated responsibility and authority for the achievement of asset plan actions are appropriate.	2023 Asset Management L Plan_Master_ Draft for RAM Review TLC Organisation Chart TLC Position Description	The implementation of asset management plan(s) relies on (1) ac being clearly identified, (2) an owner allocated and (3) that owner sufficient delegated responsibility and authority to carry out the v required. It also requires alignment of actions across the organiss question explores how well the plan(s) set out responsibility for d asset plan actions.	for the asset management system. Operations, maintenance and engineering managers. If ion. This appropriate, the performance management team	Documentation defining roles and responsibiliti individuals and organisational departments.
31	Asset management plan(s)	What has the organisation done to ensure that appropriate arrangements are made available for the efficient and cost effective implementation of the plan(s)? (Note this is about resources and enabling support)	3.15 TLC has assessed the deliverability of the Capex plan. With an understanding of th deliverability of its own service delivery team, TLC has outlined the key component of its Capex plan and allocated the work between internal and external resources. Complex work including substations, complex switchgear, and some line renewals i outsourced. The AM strategic plan gives visibility to the projects in the longer term. The improved certainty helps TLC to make its plan on resource needs on the engineerin and project management as well as field staff.	s Plan_Master_ Draft for RAM Review s Proposed team - 17 Jan 2023	It is essential that the plan(s) are realistic and can be implemented requires appropriate resources to be available and enabling meet place. This question explores how well this is achieved. The plan only need to consider the resources directly required and timesca also the enabling activities, including for example, training require supply chain capability and procurement timescales.	nisms in for the asset management system. Operations, not maintenance and engineering managers. If appropriate, the performance management team	Documented processes and procedures for the delivery of the asset management plan.
33	Contingency planning	What plan(s) and procedure(s) does the organisation have for identifying and responding to incidents and emergency situations and ensuring continuity of critical asset management activities?	3 TLC manages business continuity risk through the implementation of its incident Management framework. The framework is based on Civil Defence Coordinated Incident Management System (CIMS) and uses the Four Rs of Emergency Preparedness Reduction, Readiness, Response, and Recovery. TLC has Incident Management Plan (IMP) as part of its Business Continuity framework in place to provide guidance for managing any incident that may occur during the course of TLC's day to day operations.	Incident Management Plan	Widely used AM practice standards require that an organisation h to identify and respond to emergency situations. Emergency plan outline the actions to be taken to respond to specified emergency situations and ensure continuity of critical asset management act including the communication to, and involvement of, external aga This question assesses if, and how well, these plan(s) triggered, implemented and resolved in the event of an incident. The plan(s be appropriate to the level of risk as determined by the organisat assessment methodology. It is also a requirement that relevant p are competent and trained.	s) bould emergency plan(s). The organisation's risk assessment team. People with designated duties within the plan(s) and procedure(s) for dealing wi incidents and emergency situations. should n's risk.	

		Compar AMP Plannin Asset Management Standard DN ASSET MANAGEMENT	g Period Applied MATU	RITY		Asset	Company Name AMP Planning Period Management Standard Applied		Company 31 March 2033
		he EDB'S self-assessment of the maturity Compar AMP Plannin Asset Management Standard DN ASSET MANAGEMENT	ny Name g Period Applied	The Lines Company 1 April 2023 – 31 March 2033		Asset	Company Name AMP Planning Period Management Standard Applied	1 April 2023 -	: Company 31 March 2033
Question No.	Function	Question	Score	Evidence—Summary	User Guidance	Why		Who	Record/documented Information
37	Structure, authority and responsibilities	to appoint member(s) of its management team to be responsible for ensuring that the organisation's assets deliver the requirements of the asset management strategy, objectives and plan(s)?		In the past few years. Each group has its designated responsibilities in making decisions and monitoring the performance in its focused operational area. It has helped TLC to strengthen its oversight of operational delivery and risk.	RAM Review TLC Organisation Chart - Nov 2022	In order to ensure that the organisation's as the requirements of the asset management responsibilities need to be allocated to app necessary authority to fulfil their responsibil the organisation's assets eg, para b), s 4.4.3 distinct from the requirement contained in	: policy, strategy and objectives ropriate people who have the liftles. (This question, relates to L of PAS 55, making it therefore para a), s 4.4.1 of PAS 55).		Evidence that managers with responsibility for the delivery of asset management policy, strategy, objectives and plan(s) have been appointed and have assumed their responsibilities. Evidence man include the organisation's documents relating to its asset management system, organisational charts, job descriptions of post-holders, annual targets/objectives and personal development plan(s) of post-holders as appropriate.
40	Structure, authority and responsibilities	What evidence can the organisation's top management provide to demonstrate that sufficient resources are available for asset management?	3	TLC reviewed its organisation structure and adjusted key functions. With an established asset management team structure, TLC is continuously developing its asset management capacity and capability by hing personnel with the required expertise and relocating the existing resources. The deliverability analysis of the Capex plan allows TLC to plan the required resources within the company and outsource the work with much-increased certainty.	2023 Asset Management Plan_Master_ Draft for RAM Review TLC Organisation Chart - Nov 2022 2023 AMP RAM Paper 4 V5	Optimal asset management requires top m resources are available. In this context the manpower, materials, funding and service p	term 'resources' includes	Top management. The management team that has overall responsibility for asset management. Risk management team. The organisation's managers involved in day-to-day supervision of asset-related activities, such as frontline managers, engineers, foremen and chargehands as appropriate.	Evidence demonstrating that asset management plan(s) and/or the process(se) for a set management plan implementation consider the provision of adequate resources in both the short and long term. Resources include funding, materials, equipment, services provided by third parties and personnel (internal and service novides) with anonnoriate skills competencies and
42	Structure, authority and responsibilities	To what degree does the organisation's top management communicate the importance of meeting its asset management requirements?		TLC has used a range of strategies to communicate the importance of meeting asset management requirements. The company holds regular Asset Management Committee meetings, Network monthly report meetings, and Project monthly meetings. TLC developed a project management process (Typical TLC Project Lifecycle) in 2022. The process is prepresented in a chart which will help people who are involved in project delivery improve their understanding of the workflow and the requirements.	AMP Memo	Widely used AM practice standards require communicate the importance of meeting it requirements such that personnel fully und are fully engaged in the delivery of the asse (eg. PAS 55 s 4.4.1 g).	s asset management erstand, take ownership of, and	Top management. The management team that has overall responsibility for asset management. People involved in the delivery of the asset management requirements.	
45	Outsourcing of asset management activities	Where the organisation has outsourced some of its asset management activities, how has it ensured that appropriate controls are in place to ensure the compliant delivery of its organisational strategic plan, and its asset management	2.75	TLC has a Master Service Agreement in place to ensure quality delivery of outsourced asset management activities from design to construction. All outsourced works are managed through the internal project managers. Work Pack for each work is prepared to specify scope of work, deliverables, task details and work instruction. TLC sets out the requirements for the contractor on induction training and switching competence assessment.	Master Service Agreement	requirements of widely used AM standards the asset management policy, strategy obje	ust ensure that these ate control to ensure that all the (eg, PAS 55) are in place, and ectives and plan(s) are delivered. urces across a time span aligned in must put arrangements in	Top management. The management team that has overall responsibility for asset management. The manager(s) responsible for the monitoring and management of the outsourced activities. People involved with the procurement of outsourced activities. The people within the organisations that are performing the outsourced activities. The people impacted by the outsourced activity.	The organisation's arrangements that detail the compliance required of the outsourced activities. For example, this this could form part of a contra- or service level agreement between the organisation and the suppliers of its outsourced activities. Evidence that the organisation has demonstrated to itself that it has assurance of compliance of outsourced activities.

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		Compa	ny Name	The Lines Company		Company Name		s Company
		AMP Plannir	g Period	1 April 2023 – 31 March 2033		AMP Planning Period	1 April 2023 -	- 31 March 2033
		Asset Management Standard	Applied			Asset Management Standard Applied		
SCHEDULE	13: REPORT O	N ASSET MANAGEMENT	мати	IRITY	-			
This schedule rec	uires information on th	e EDB'S self-assessment of the maturity	of its asset	t management practices .				
		Compa		The Lines Company	1	Company Name	The Line	s Company
					-			– 31 March 2033
		AMP Plannir		• • • • • • • • • • • • • • • • • • •	-	AMP Planning Period	1 April 2023	ST Watch 2000
		Asset Management Standard				Asset Management Standard Applied		
SCHEDULE	13: REPORT O	N ASSET MANAGEMENT	MATU	JRITY (cont)				
Question No.	Function	Question	Score			Why	Who	Record/documented Information
48	Training,	How does the organisation	2.75			There is a need for an organisation to demonstrate that it has considered		Evidence of analysis of future work load plan(s) in
	awareness and	develop plan(s) for the human		management activities. Asset Management Roles and Accountabilities are detailed Position description		what resources are required to develop and implement its asset	plan(s). Managers responsible for developing asset	
	competence	resources required to		in its APM. The required key competencies are documented in Position		management system. There is also a need for the organisation to	management strategy and plan(s). Managers with	analysis of the organisation's own direct resources
		undertake asset management		Descriptions. TLC has been continually hiring personnel with the required expertise		demonstrate that it has assessed what development plan(s) are required to	responsibility for development and recruitment of	and contractors resource capability over suitable
		activities - including the development and delivery of		to increase the capacity of the human resources as required.		provide its human resources with the skills and competencies to develop	staff (including HR functions). Staff responsible for training. Procurement officers. Contracted service	
		asset management strategy,				and implement its asset management systems. The timescales over which the plan(s) are relevant should be commensurate with the planning	providers.	human resource development plan(s). Training
		process(es), objectives and				horizons within the asset management strategy considers e.g. if the asset	providers.	plan(s), personal development plan(s), contract and
		plan(s)?				management strategy considers 5, 10 and 15 year time scales then the		service level agreements.
		plan(s).				human resources development plan(s) should align with these. Resources		service reveragreements.
49	Training,	How does the organisation	2.5	TLC has identified core competencies in the job design process and includes the Organisation Chart		Widely used AM standards require that organisations to undertake a	Senior management responsible for agreement of	Evidence of an established and applied competency
	awareness and	identify competency	2.5	requirements in Position Descriptions. Training requirements are Position description		systematic identification of the asset management awareness and	plan(s). Managers responsible for developing asset	requirements assessment process and plan(s) in
	competence	requirements and then plan,		identified/discussed through an interactive communication approach which can be		competencies required at each level and function within the organisation.	management strategy and plan(s). Managers with	place to deliver the required training. Evidence that
		provide and record the training		either from the managers who arrange on the job training for the personnel or from		Once identified the training required to provide the necessary	responsibility for development and recruitment of	the training programme is part of a wider, co-
		necessary to achieve the		the personnel who reach the managers to discuss appropriate training opportunities		competencies should be planned for delivery in a timely and systematic	staff (including HR functions). Staff responsible for	
		competencies?		for continual professional improvement.		way. Any training provided must be recorded and maintained in a suitable		
				A structured means is not currently in place for identifying training requirements,		format. Where an organisation has contracted service providers in place	providers.	activities are recorded and that records are readily
				planning and recording training for all core asset management related		then it should have a means to demonstrate that this requirement is being		available (for both direct and contracted service
				competencies.		met for their employees. (eg, PAS 55 refers to frameworks suitable for		provider staff) e.g. via organisation wide
						identifying competency requirements).		information system or local records database.
50	Training,	How does the organization	2.5	TLC has specified in detail about the required qualifications, experience and skills for Organisation Chart		A critical success factor for the effective development and implementation	Managers, supervisors, persons responsible for	Evidence of a competency assessment framework
50	awareness and	ensure that persons under its	2.5	the designated asset management positions. TLC also provides support for training Position description		of an asset management system is the competence of persons undertaking		
	competence	direct control undertaking asset		requirements when identified. These approaches help the company to ensure that		these activities. organisations should have effective means in place for	for procurement and service agreements. HR staff	
		management related activities		persons under its direct control have an appropriate level of competence to		ensuring the competence of employees to carry out their designated asset	and those responsible for recruitment.	Framework (Version 2.0); National Occupational
		have an appropriate level of		undertake asset management related activities. There is however no evidence that		management function(s). Where an organisation has contracted service		Standards for Management and Leadership; UK
		competence in terms of		TLC has documented the processes for developing training and development plans.		providers undertaking elements of its asset management system then the		Standard for Professional Engineering Competence,
		education, training or				organisation shall assure itself that the outsourced service provider also		Engineering Council, 2005.
		experience?				has suitable arrangements in place to manage the competencies of its		
						employees. The organisation should ensure that the individual and		

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		Compan	y Name	The Lines Company		Company Name	The Lines	Company
		AMP Plannin	q Period	1 April 2023 – 31 March 2033		AMP Planning Period		31 March 2033
		Asset Management Standard	Applied			Asset Management Standard Applied		
		N ASSET MANAGEMENT EDB'S self-assessment of the maturity						
		Compan	iy Name	The Lines Company		Company Name	The Lines	
		AMP Plannin	g Period	1 April 2023 – 31 March 2033		AMP Planning Period	1 April 2023 –	31 March 2033
		Asset Management Standard	Applied			Asset Management Standard Applied		
SCHEDULE	13: REPORT O	N ASSET MANAGEMENT	MATU	RITY (cont)				
Question No.	Function	Question	Score	Evidence—Summary	User Guidance	Why	Who	Record/documented Information
53	Communication, participation and consultation	How does the organisation ensure that pertinent asset management information is effectively communicated to and from employees and other stakeholders, including contracted service providers?	3.15	TLC uses both formal and informal communication strategies to facilitate effective communication with its staff. The different types of asset management information are communicated with different stakeholders. Board meetings are held to review long-term Capex and Opex to ensure the plans are aligned with the AM objectives. The monthly meetings on network reports and project management communicate information on all aspects of asset management activities focusing on project delivery including outsourced capex work. The development of a Typical TLC Project Lifecycle in 2022 will improve communication through the "do' planse.	Board memo Typical TLC Project Lifecycle PDS Approval Process	Widely used AM practice standards require that pertinent asset management information is effectively communicated to and from employees and other stakeholders including contracted service providers. Pertinent information refers to information required in order to effectively and efficiently comply with and deliver asset management strategy, plan(s) and objectives. This will include for example the communication of the asset management policy, asset performance information, and planning information as appropriate to contractors.	Top management and senior management representative(s), employee's representative(s), employee's trade union representative(s); contracted service provider management and employee representative(s); representative(s) from the organisation's Health, Safety and Environmental team. Key stakeholder representative(s).	
59	Asset Management System documentation	What documentation has the organisation established to describe the main elements of its asset management system and interactions between them?	3	In 2022, TLC improved its Asset Management System (AMS) by revising the AM objectives and set out the initiatives and measurable targets. A flow chart with a set of high-level processes indicating the main elements of the system with the interrelation/interractions between elements. The AMS information is documented in its AMP. With the established AM structure, TLC has established additional governance functions including AMC, VWC, DRG, OMC, and PSG to monitor the planning and implementation of its AM objectives and strengthen its oversight of the operational delivery and risk.	2023 Asset Management Plan_Master_Draft for RAM Review 2023 AMP RAM Paper 4 VS AMC - Asset Management Committee VMC - Vegetation Management Committee DRG - Design Review Group OMC - Outage Management Committee PSG - Public Safety Review Group	Widely used AM practice standards require an organisation maintain up to date documentation that ensures that its asset management systems (ie, the systems the organisation has in place to meet the standards) can be understood, communicated and operated. (ie; a 5.4 of PAS 55 requires the maintenance of up to date documentation of the asset management system requirements specified throughout s 4 of PAS 55).	The management team that has overall responsibility for asset management. Managers engaged in asset management activities.	The documented information describing the mail elements of the asset management system (process(es)) and their interaction.
62	Information management	What has the organisation done to determine what its asset management information system(s) should contain in order to support its asset management system?	3	TLC has four core information systems associated with asset management functions. The company has been developing processes including Dashboard and Asset Altitude to process the raw data to a ready-to-use form to assist stakeholder decision-making. The development of the decision-making support tools provides great help to determine what its asset management information systems should contain to meet the asset management requirement.	Dashboards Asset Altitude	Effective asset management requires appropriate information to be available. Widely used AM standards therefore require the organisation to identify the asset management information it requires in order to support its asset management system. Some of the information required may be held by suppliers. The maintenance and development of asset management information systems is a poorly understood specialist activity that is akin to IT	The organisation's strategic planning team. The management team that has overall responsibility for asset management. Information management team. Operations, maintenance and engineering managers	Details of the process the organisation has employed to determine what its asset informatio system should contain in order to support it asas management system. Evidence that this has bee effectively implemented.
63	Information management	How does the organisation maintain its asset management information system(s) and ensure that the data held within it (them) is of the requisite quality and accuracy and is consistent?	3.25	TLC has reviewed data accuracy across the asset base and identified data quality issues in relation to the asset classes. Data accuracy is steadily being refined and improved as both inspections and work are completed on the network. In 2022, TLC changed its OH line inspection approach to provide more accurate condition data by combining a LDAR scan, poletop photography, and ground inspection. TLC has now largely automated its inspection processes using tablets in the field to reduce the subjectivity of condition assessment and streamline data entry.	3d Changing our Line Inspection Approach Business case for spatial analytics - Final 2023 Asset Management Pian_Master_Draft for RAM Review	The response to the questions is progressive. A higher scale cannot be awarded without achieving the requirements of the lower scale. This question explores how the organisation ensures that information management meets widely used AM practice requirements (eg. s 4.4.6 (a), (c) and (d) of PAS 55).	The management team that has overall responsibility for asset management. Users of the organisational information systems.	The asset management information system, together with the policies, procedure(s), improvement initiatives and audits regarding information controls.

		Compar	w Nama	? The Lines Company		Company Name	The Lines	s Company
		AMP Plannin	·			AMP Planning Period		- 31 March 2033
		Asset Management Standard				Asset Management Standard Applied		
		DN ASSET MANAGEMENT the EDB'S self-assessment of the maturity						
		Compar	v Name	The Lines Company		Company Name	The Lines	s Company
		AMP Plannin	·			AMP Planning Period		- 31 March 2033
		Asset Management Standard				Asset Management Standard Applied		
SCHEDULE	13: REPORT C	ON ASSET MANAGEMENT	ΜΑΤΙ	JRITY (cont)				
Question No.	Function	Question	Score		User Guidance	Why	Who	Record/documented Information
64	Information	How has the organisation's	3.25				The organisation's strategic planning team. The	The documented process the organisation empl
	management	ensured its asset management information system is relevant		The review resulted in a proposed system upgrade roadmap. TLC's focus in the next three years will be in developing an Advanced Distribution Management System.	Plan_Master_ Dratt for RAM Review	asset management information system, but simply require that the asset management information system is appropriate to the organisations	management team that has overall responsibility for asset management. Information management	to ensure its asset management information sys aligns with its asset management requirements.
		to its needs?		That will enable TLC's information systems to integrate together and allow them to	RAW Review		team. Users of the organisational information	Minutes of information systems review meeting
				more deeply analyse their network, and to be more efficient and responsive. TLC	Asset Information System		systems.	involving users.
				has allocated funds over a five-year period to upgrade its key systems.	Roadmap (Digital Compass - Roadmap)			
69	Risk management	How has the organisation	3	TLC has documented its processes and procedures for the identification and	2023 Asset Management	Risk management is an important foundation for proactive asset	The top management team in conjunction with the	The organisation's risk management framework
	process(es)	documented process(es) and/or	-	assessment of asset and asset management-related risks in its AMP. AM-related	Plan_Master_ Draft for	management. Its overall purpose is to understand the cause, effect and	organisation's senior risk management	and/or evidence of specific process(es) and/ or
		procedure(s) for the		risks are regularly assessed in association with the delivery of asset management	RAM Review	likelihood of adverse events occurring, to optimally manage such risks to	representatives. There may also be input from the	procedure(s) that deal with risk control
		identification and assessment of		objectives by the senior leadership team as the Tier 1 risk.			organisation's Safety, Health and Environment	mechanisms. Evidence that the process(es) and
		asset and asset management		Asset risk assessment methodology on likelihood, consequences, detectability, and			team. Staff who carry out risk identification and	procedure(s) are implemented across the busin
		related risks throughout the asset life cycle?		mitigation are detailed in its AMP. TLC has implemented Asset Altitude which is an	Plan	and/or procedure(s) in place that set out how the organisation identifies and assesses asset and asset management related risks. The risks have to	assessment.	and maintained. Evidence of agendas and minu from risk management meetings. Evidence of
		asset line cycle?		asset condition and risk modelling database to support long-term asset renewal planning. The key risks for the relevant asset classes are documented under the section Preventative Maintenance in its AMP.		and assesses asset, and asset management related tasks, the rask nove to be considered across the four phases of the asset lifecycle (eg, para 4.3.3 of PAS 55).		feedback in to process(es) and/or procedure(s) result of incident investigation(s). Risk registers assessments.
79	Use and	How does the organisation	2.5	While there is evidence that risks are being identified, and mitigated, there is no	Incident Report – Mokau	Widely used AM standards require that the output from risk assessments	Staff responsible for risk assessment and those	The organisations risk management framework
	maintenance of	ensure that the results of risk	2	evidence that mitigating actions are being comprehensively linked to resourcing,	Outage Event - 20th May	are considered and that adequate resource (including staff) and training is	responsible for developing and approving resource	The organisation's resourcing plan(s) and training
	asset risk	assessments provide input into			2022		and training plan(s). There may also be input from	and competency plan(s). The organisation sho
	information	the identification of adequate resources and training and competency needs?		that the event coordinator needs further training for the role to - improve a better understanding of his powers, roles, and responsibilities - have full situational awareness of what assets were available and where they were, and where priority calls needed to be made.		effects of the control measures are considered, as there may be implications in resources and training required to achieve other objectives.	the organisation's Safety, Health and Environment team.	be able to demonstrate appropriate linkages between the content of resource plan(s) and training and competency plan(s) to the risk assessments and risk control measures that ha
				This kind of information provides valuable input into competency and training needs.				been developed.
82	Legal and other requirements	What procedure does the organisation have to identify	2.75	Statutory and regulatory risks are included in TLC's Tier 1 risks and are monitored and reported to the Board Audit, Risk and Finance Committee on a bi-annual		and other asset management requirements, the organisation first needs to		The organisational processes and procedures ensuring information of this type is identified,
		and provide access to its legal, regulatory, statutory and other asset management		basis. TLC's regulatory compliance is managed by its Customer and Community Engagement team. Project-related legal requirements are reviewed and advised by contracted lawyers on a project basis.		identify new and changing requirements. Widely used AM standards also	for the asset management system. The organisation's health and safety team or advisors.	accessible to those requiring the information incorporated into asset management stratege objectives
		requirements, and how is requirements incorporated into the asset management system?		TLC has incorporated the statutory and regulatory requirements into its asset lifecycle management to ensure that network performance is within statutory limits and preventative maintenance strategy meets all statutory obligations.		require that requirements are incorporated into the asset management system (e.g. procedure(s) and process(es))	The organisation's policy making team.	

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			ny Name	The Lines Company		Company N		s Company		
		AMP Plannin		1 April 2023 – 31 March 2033		AMP Planning Pe		- 31 March 2033		
		Asset Management Standard				Asset Management Standard Ap	lied			
		IN ASSET MANAGEMENT the EDB'S self-assessment of the maturity								
		Compai	ny Name	The Lines Company		Company N	ime The Line	s Company		
		AMP Plannin	g Period	1 April 2023 – 31 March 2033		AMP Planning Pe	riod 1 April 2023 -	- 31 March 2033		
		Asset Management Standard				Asset Management Standard Ap				
CHEDULE	13: REPORT O	N ASSET MANAGEMENT	MATU	RITY (cont)						
estion No.	Function	Question	Score	Evidence—Summary	User Guidance	Why	Who	Record/documented Information		
88	Life Cycle	How does the organisation	3	TLC has the AMP(s) in place to provide visibility of Capex and Opex planning for the		Life cycle activities are about the implementation of asset managemen				
	Activities	establish implement and		main investment categories for the 10 years period. A detailed description of TLC's	System	plan(s) i.e. they are the "doing" phase. They need to be done effective				
		maintain process(es) for the		asset lifecycle management provided in its AMP. In 2022, TLC completed the DS26	Accest amondment form	and well in order for asset management to have any practical meaning	As business, e.g. Procurement	management and control of life cycle activity		
		implementation of its asset management plan(s) and		Works Management System which defines the processes from job identification to closeout. TLC has a suite of operating procedures in place covering asset	Asset amendment form	a consequence, widely used standards (eg, PAS 55 s 4.5.1) require organisations to have in place appropriate process(es) and procedure() for	during asset creation, acquisition, enhancen		
		control of activities across the		operations. TLC has a suite of operating procedures in place covering asset	Typical TLC Project Lifecycle	the implementation of asset management plan(s) and control of lifecy		including design, modification, procuremen construction and commissioning.		
		creation, acquisition or		detailed requirements for external suppliers. TLC has been continually building	rypical recentoject ciletytle	activities. This question explores those aspects relevant to asset creat		construction and commissioning.		
		enhancement of assets. This		operational governance groups including VMC, OMC, DRG, and PSG which have	Business Process for Project					
		includes design, modification,		enhanced its oversight of operational delivery and risk.	Closeout					
		procurement, construction and								
		commissioning activities?								
91	Life Cycle	How does the organisation	2.9	TLC has started to assess and document the current process which is followed by	OH Line Renewal Process	Having documented process(es) which ensure the asset management	Asset managers, operations managers,	Documented procedure for review. Docu		
	Activities	ensure that process(es) and/or		the network engineering, design, and project delivery team to perform the	Current State Analysis	plan(s) are implemented in accordance with any specified conditions, i	a maintenance managers and project managers from	procedure for audit of process delivery. Re		
		procedure(s) for the		procedure(s) for the		overhead asset renewal/replacement work and to make decisions in case of a Red		manner consistent with the asset management policy, strategy and	other impacted areas of the business	previous audits, improvement actions and
		implementation of asset		Tag Pole being identified.	Red Tag Pole management	objectives and in such a way that cost, risk and asset system performa-		documented confirmation that actions have		
		management plan(s) and		When scheduling preventative maintenance activities TLC considers avoiding	Current State Analysis	are appropriately controlled is critical. They are an essential part of tu	ning	carried out.		
		control of activities during		resource constraints, seasonal related land access issues, the primary working		intention into action (eg, as required by PAS 55 s 4.5.1).				
		maintenance (and inspection)		season for renewal work. TLC intends to establish Maintenance Governance Committee.	Basix Database					
		of assets are sufficient to ensure activities are carried out		committee.	PDS Approval Process					
		under specified conditions, are			PD3 Approval Process					
95	Performance and	How does the organisation	3.15	The performance of the assets is measured by SAIDI and SAIFI. Defective equipment	LiDAR scan, drone	Widely used AM standards require that organisations establish implem				
	condition	measure the performance and		is the top driver of TLC's unplanned interruptions by both SAIDI and count. Further	inspection and pole base	and maintain procedure(s) to monitor and measure the performance	organisation's asset-related activities from data	performance or condition monitoring and		
	monitoring	condition of its assets?		analysis indicates that around half of defective equipment faults are related to the pole top. TLC has changed its OH line Inspection Approach to improve condition	inspection	and/or condition of assets and asset systems. They further set out requirements in some detail for reactive and proactive monitoring, and	input to decision-makers, i.e. an end-to end assessment. This should include contactors and	measurement. The organisation's performa-		
				monitoring of its OH line assets. TLC has implemented an Asset Altitude modelling	AMP, Basix Database, ICAM	leading/lagging performance indicators together with the monitoring of		monitoring frameworks, balanced scorecar Evidence of the reviews of any appropriate		
				database to analyse asset health and remaining life to support asset renewal	report, Asset Altitude	results to provide input to corrective actions and continual improvement		performance indicators and the action lists		
				planning.	report, roset ratio	There is an expectation that performance and condition monitoring wi		from these reviews. Reports and trend ana		
				h		provide input to improving asset management strategy, objectives and		using performance and condition informati		
99	Investigation of	How does the organisation	2.9	TLC's Outage Management Committee (OMC) is to assess the outage performance	Incident Management Plan	Nap(c) Widely used AM standards require that the organisation establishes	The organisation's safety and environment	Process(es) and procedure(s) for the hand		
	asset-related	ensure responsibility and the		and generate initiatives for the ongoing prevention and mitigation.		implements and maintains process(es) for the handling and investigation		investigation and mitigation of asset-relation		
	failures, incidents	authority for the handling,		Asset related incidents where the SAIDI minutes exceed 2 minutes are fully	ICAM Incident Report	failures incidents and non-conformities for assets and sets down a num		failures, incidents and emergency situation		
	and	investigation and mitigation of		investigated to find the root causes and communicated in the Network Quality		of expectations. Specifically this question examines the requirement to		non conformances. Documentation of ass		
	nonconformities	asset-related failures, incidents		Performance Analysis report.		define clearly responsibilities and authorities for these activities, and	related investigation procedure, from those who	responsibilities and authority to employees		
		and emergency situations and		TLC's ICAM reports provide comprehensive information about the incident, the		communicate these unambiguously to relevant people including extern		Descriptions, Audit reports. Common		
		non conformances is clear,		causes, the environmental conditions, the organisational factors, and the		stakeholders if appropriate.	who review the recommendations. Operational	communication systems i.e. all Job Descript		
		unambiguous, understood and	1	recommendations.	1		controllers responsible for managing the asset base	internet etc.		
				TLC's IMD has a placeholder for network quest including significant cost follows						
		communicated?		TLC's IMP has a placeholder for network event including significant asset failure and			under fault conditions and maintaining services to			
				TLC's IMP has a placeholder for network event including significant asset failure and need to be incorporated.			under fault conditions and maintaining services to consumers. Contractors and other third parties as appropriate.			

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		Compan AMP Planning Asset Management Standard DN ASSET MANAGEMENT the EDB'S self-assessment of the maturity of	, g Period Applied MATU			Company Na AMP Planning Per Asset Management Standard Appl	od 1 April 2023	es Company – 31 March 2033
This schedule requires into maturation on the cost's services system to the maturity of its away Compony Name AMP Planning Perior Asset Management Standard Applied SCHEDULE 13: REPORT ON ASSET MANAGEMENT MATU		y Name g Period Applied	e The Lines Company d 1 April 2023 – 31 March 2033 d		Company Nar AMP Planning Peri Asset Management Standard Appli	iod 1 April 2023 – 31 March 2033		
Question No.	Function	Question	Score	Evidence—Summary	User Guidance	Why	Who	Record/documented Information
105	Audit	What has the organisation done to establish procedure(s) for the audit of its asset management system (process(es))?	2.75		AMMAT review report	This question seeks to explore what the organisation has done to compl with the standard practice AM audit requirements (eg. the associated requirements of PAS 55 s 4.6.4 and its linkages to s 4.7).	7 The management team responsible for its asset management procedure(s). The team with overall responsibility for the management of the assets. Audit teams, together with key staff responsible fo	The organisation's asset-related audit procedure(The organisation's methodology(s) by which it determined the scope and frequency of the audit
109	Corrective & Preventative action	How does the organisation instigate appropriate corrective and/or preventive actions to eliminate or prevent the causes of identified poor performance and non conformance?	2.9	strategies to the main drivers. To address the defective equipment issues (the key contributor is the pole top elements), TLC has changed its OH line inspection approach to provide more accurate and timely data to support asset planning on corrective actions. When dealing with the increased vegetation risk due to tree encroachment TLC established the VMC and developed the strategy to apply Spatial Analytics to support vegetation risk management and operational performance. TLC's incident Report provides event descriptions, causes of faults, and recommendations for further actions.	2023 Asset Management Plan_Master_Draft for RAM Review Business case for spatial analytics ICAM incident Report - Lake Taupo 33_AB 3d Changing our Line Inspection Approach Vegetation Management Committee Meeting Minutes	Having investigated asset related failures, incidents and non-conforman and taken action to mitigate their consequences, an organisation is required to implement preventative and corrective actions to address r causes. Incident and failure investigations are only useful if appropriate actions are taken as a result to asses schanges to a businesses risk profil and ensure that appropriate arrangements are in place should a recurre of the incident happen. Widely used AM standards also require that necessary changes arising from preventive or corrective action are mad to the asset management system.	management procedure(s). The team with overall ot responsibility for the management of the assets. Audit and incident investigation teams. Staff responsible for planning and managing corrective nee and preventive actions.	Analysis records, meeting notes and minutes, modification records. Asset management plan(s), investigation reports, audit reports, amore rement programmes and projects. Recorded changes to asset management procedure(s) and process(es). Condition and performance reviews. Maintenanc reviews
113	Continual Improvement	How does the organisation achieve continual improvement in the optimal combination of costs, asset related risks and the performance and condition of assets and asset systems across the whole life cycle?	3	TLC has made continual improvement in an optimal combination of costs, asset- related risks, and performance across the asset life cycle in the following areas: - Revised ItSA Moljectives and developed a Strategic AM plan at the asset class level with interconnection to AM objectives - Changed OH line inspection Approach - Used Asset Altitude to estimate the long-term asset renewal expenditure - Commenced a data cleansing programme - Undertaken innovations that defer asset replacements to ease network constraints.	2023 Asset Management Plan_Master_Draft for RAM Review Business case for spatial analytics - Final 3d Changing our Line Inspection Approach FMEA analysis and effectiveness of Inspection	Widely used AM standards have requirements to establish, implement a maintain process(es)/procedure(s) for identifying, assessing, prioritising and implementing actions to achieve continual improvement. Specifica there is a requirement to demonstrate continual improvement in optimisation of cost risk and performance/condition of assets across the life cycle. This question explores an organisation's capabilities in this area—looking for systematic improvement mechanisms rather that reviews and audit (which are separately examined).	manager/team responsible for managing the organisation's asset management system, including its continual improvement. Managers responsible	
115	Continual Improvement	How does the organisation seek and acquire knowledge about new asset management related technology and practices, and evaluate their potential benefit to the organisation?	3.15	LLC's AM strategy support the organisation t seek and acquire knowledge and new technology for evolving its AM practice. As a result, TLC actively engages with industry peers to share new practices and technologies, work's with NIWA to develop a storm forecasting model, participates in industry groups such as EEA and ENA, etc. The senior leadership team who is responsible for monitoring changes in the company's business operating environment, reviewing new technology opportunities and implement where appropriate.	2023 Asset Management Plan_Master_Draft for RAM Review - TLC's business strategy themes and AM objectives. Business case for spatial analytics - Final	One important aspect of continual improvement is where an organisati looks beyond its existing boundaries and knowledge base to look at what 'new things are on the market'. These new things can include equipmen process(es), tools, etc. An organisation which does this (eg. by the PAS 2 4.6 standards) will be able to doemostrate that it continually seeks to expand its knowledge of all things affecting its asset management appro and capabilities. The organisation will be able to demonstrate that it identifies any such opportunities to improve, evaluates them for suitabili to its own organisation and implements them as appropriate. This question explores an organisation's approach to this activity.	t manager/team responsible for managing the organisation's asset management system, including 5 lts continual improvement. Deople who monitor the various items that require monitoring for change'. People that implement changes to the organisation's policy, strategy, etc. People within	correspondence relating to knowledge acquisitio Examples of change implementation and evaluat of new tools, and techniques linked to asset management strategy and objectives.

Company Name

The Lines Company

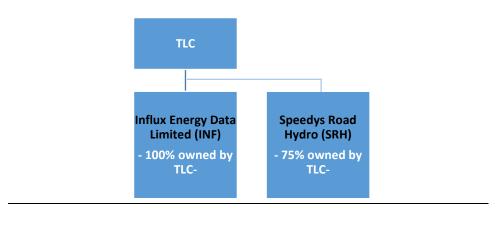
For Year Ended

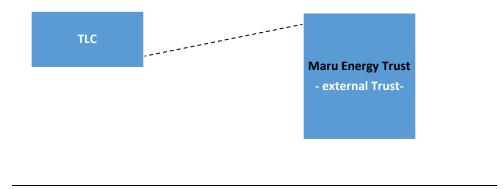
31 March 2023

APPENDIX A – AUDITED SCHEDULES

<u>Clause 2.3.8 (1) – (3)</u>

Related party structure





Influx Energy Data Limited (INF)

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

- 1. Data Subscription Services \$714k
- 2. Meter Lease Charges \$30k
- 3. Field Services \$6k

Maru Energy Trust

TLC supports the Maru Energy Trust via an annual donation. Maru Energy Trust is a not-for-profit

charitable trust to assist families in energy saving measures to heat their homes. TLC has no ownership in the trust.

Speedys Road Hydro (SRH)

TLC owns 75% stake in Speedy's Road Hydro Ltd. SRH previously generated electricity from a hydro scheme on the North Island. This hydro scheme is on the The Lines Company Network. The generation assets were sold in July 2021. Now a dormant company.

Name of related party	Nature of opex or capex services provided	Total value of transactions (\$'000)	Revenue/Cost implication
INF	Data Subscription Services, Meter Lease Charges and Field Services	750	Cost
		750	
TLC	Donations to Maru Energy Trust	150	Cost
		150	
SRH	No services provided due to Company selling all assets and now a dormant company	Nil	N/A
		0	

Clause 2.3.12(1)



Company Name

The Lines Company

31 March 2023

For Year Ended

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)

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

Return on Investment (Schedule 2)

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

Box 1: Explanatory comment on return on investment The ROI-comparable to a post-tax WACC has increased to 9.15% (2022: 9.34%) in the current regulatory year. This is an increase of 0.19%. The increase in the revaluations for RY2022 and RY2023 have significantly increased the return on investment.

Regulatory Profit (Schedule 3)

- 5. In the box below, comment on regulatory profit for the disclosure year as disclosed in Schedule 3. This comment must include-
 - 5.1 a description of material items included in other regulated income (other than gains / (losses) on asset disposals), as disclosed in 3(i) of Schedule 3
 - 5.2 information on reclassified items in accordance with subclause 2.7.1(2).

Box 2: Explanatory comment on regulatory profit

Regulatory profit for the year ended 31 March 2023 was \$22m. This represents an increase of \$1.5m from the previous year (31 March 2022 – \$20.5m).

The revaluation amount allocated to regulated profit totalled \$16.7m being an increase of \$1.1m compared to the prior year. The revaluation increase is due to the high CPI of 6.65%.

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

- 6. If the EDB incurred merger and acquisitions expenditure during the disclosure year, provide the following information in the box below-
 - 6.1 information on reclassified items in accordance with subclause 2.7.1(2)
 - 6.2 any other commentary on the benefits of the merger and acquisition expenditure to the EDB.

Box 3: Explanatory comment on merger and acquisition expenditure Not applicable.

Value of the Regulatory Asset Base (Schedule 4)

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

Box 4: Explanatory comment on the value of the regulatory asset based (rolled forward) The value of the regulatory asset base (schedule 4) has been completed in accordance with the Commerce Commission's requirements.

The revaluation of the RAB has resulted in an impact of \$16.7m which due to the high CPI of 6.65%.

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

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

- 8. In the box below, provide descriptions and workings of the material items recorded in the following asterisked categories of 5a(i) of Schedule 5a-
 - 8.1 Income not included in regulatory profit / (loss) before tax but taxable;
 - 8.2 Expenditure or loss in regulatory profit / (loss) before tax but not deductible;
 - 8.3 Income included in regulatory profit / (loss) before tax but not taxable;

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

Box 5: Regulatory tax allowance: permanent differences Not applicable.

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

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

Box 6: Tax effect of other temporary differences (current disclosure year) Negative Temporary Differences (Gross values):

- Opening accrued annual leave accrual \$365k
- Opening long service leave accrual \$25k
- Opening bonus provision accrual \$19k
- Opening bad debt provision \$37k
- Opening general provision Nil
- Opening unrecognised capital contributions (\$1,146k)
- Total negative Temporary Differences (\$700k)
- Line renewal R&M deduction Nil

Positive Temporary Differences (Gross values):

- Closing accrued annual leave accrual \$297k
- Closing long service leave accrual \$25k
- Closing bonus provision accrual Nil
- Closing bad debt provision \$158k
- Closing general provision Nil
- Closing unrecognised capital contributions (\$998k)
- Total positive Temporary Differences (\$517k)

Net POSITIVE temporary differences are \$182k, with a tax effect of \$51k.

Tax difference is due to the change in treatment of the line renewal costs

Cost allocation (Schedule 5d)

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

Box 7: Cost allocation

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

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

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

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

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

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

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

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

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

Asset allocation (Schedule 5e)

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

Box 8: Commentary on asset allocation

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

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

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

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

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

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

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

Capital Expenditure for the Disclosure Year (Schedule 6a)

- 12. In the box below, comment on expenditure on assets for the disclosure year, as disclosed in Schedule 6a. This comment must include-
 - 12.1 a description of the materiality threshold applied to identify material projects and programmes described in Schedule 6a;
 - 12.2 information on reclassified items in accordance with subclause 2.7.1(2).

Box 9: Explanation of capital expenditure for the disclosure year

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

There has been no financial reclassification of items.

Operational Expenditure for the Disclosure Year (Schedule 6b)

- 13. In the box below, comment on operational expenditure for the disclosure year, as disclosed in Schedule 6b. This comment must include-
 - 13.1 Commentary on assets replaced or renewed with asset replacement and renewal operational expenditure, as reported in 6b(i) of Schedule 6b;
 - 13.2 Information on reclassified items in accordance with subclause 2.7.1(2);
 - 13.3 Commentary on any material atypical expenditure included in operational expenditure disclosed in Schedule 6b, 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 Network operational expenditure is consistent in type with respect to routine system and network maintenance carried out. Material asset replacement and renewal expenditure pertains to transformer refurbishment and swap-outs.

From 01 April 2023 Metering admin charges were no longer directly incurred and were replaced with significantly reduced Data Subscription Services costs, used to validate retailer files and populate metering files where retailers had not. 100% of these costs are considered System operations and network support.

There has been no financial reclassification of items.

There has been no atypical expenditure incurred.

Variance between forecast and actual expenditure (Schedule 7)

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



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

Total expenditure on assets for the period was 44% below the AMP forecast. Overall expenditure on assets was impacted by resource availability due to significant weather events, landowner consents delays and jobs deferred by customers. Jobs were re-prioritised during the year and where applicable certain capital works were delayed into FY24.

Network capital expenditure was 39% below forecast due to the following:

Consumer Connections

Expenditure on customer connections before capital contributions was 77% above the forecast (\$1,178k). Customer connections after capital contributions results in a positive variance of \$332k, when taking into account AMP forecast capital contributions of \$990k.

System growth

System growth was 53% below forecast (\$216k). Forecasted work on the Atiamuri sub transformer replacement, Hangatiki GXP upgrade and the Kiko road transformer upgrade was further delayed by resource constraints caused by fault activity.

Asset Replacement and Renewal

Expenditure on asset replacement and renewal was 17% below forecast (\$1.8m). The Taharoa switchroom renewal is dependant on the Taharoa Ironsands (TIL) customer growth planning occurring, a consumer connection project that has had a movement in timeline due to customer planning(\$1.7m). Line renewal work was also impacted by resource availability due to increased fault activity (2 of the 29 line renewals were deferred).

Asset Relocations

Expenditure on asset relocations was 100% below forecast (\$23k). Relocated assets expenditure forecasted was deferred due to resource availability.

Quality of supply

Quality of supply spending was 67% below forecast (\$1,619k). The Kuratau Feeder reconfiguration has been deferred while awaiting landowner consent. The Whakamaru area zone substation was also deferred.

Other reliability, safety and environment

Expenditure on other reliability, safety and environment was 81% below forecast (\$6.2m). A 5MVA Mobile Substation was originally intended to be purchased long with the TIL project, this has been deferred with the overall deferral of the TIL work to gain procurement synergies.

Forecasted Turangi Ground-mount Transformer projects have been deferred due to landowner consent delays.

Arohena substation upgrade has been deferred due to a transformer design issue to be resolved with the manufacturer.

The Whakapapa/Turoa work has been deferred by site access issues and lead time for components.

Non-network expenditure was 80% below forecast. This was due to:

- We forecast to spend \$1m on The Digital Utility Program. This project will integrate and enhance our core IT systems. As this is a significant IT project, investigative work has begun but no major spend occurred on systems in 2023.
- A building project to relocate staff from King street and Waitete depot into one building was forecasted in the AMP, this was deferred as work is done on the design of the building space.

Operational Expenditure

Total operational expenditure was 16% more than the forecast.

Network OPEX was 21% more than the forecast. Increased spend was seen across most network categories.

Service interruptions and emergencies

Service and interruptions and emergencies saw an increase of 71% compared to the AMP. Cyclone Gabrielle and other weather events during the year saw increased levels of interruption and emergency work.

Asset replacement and renewal

Asset replacement and renewal costs have decreased by 36% mainly due to significant weatherrelated fault events and the related labour resource constrain.

Non-network OPEX was up by 14% compared to the overall forecast. There has been a reallocation of metering data subscription charges between system operations and network support and business support costs. These costs were budgeted in business support in the AMP but reallocated in the actuals as a network systems support cost. If the figures were entered into the correct boxes, the variances would look like this.

Category	AMP (\$000)	Actual (\$000)	Variance %
System operations	3,347	4,577	37%
and network support			
Business support	5,139	5,064	(1%)

System operations and network support

System operations and network support have increased by 37% due to reduced capex spend driving a reduction in engineering labour recoveries (\$1m), also a greater spend on professional fees and independent contractors to supplement the network support staffing resources.

Information relating to revenues and quantities for the disclosure year

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



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

Box 12: Explanatory comment relating to revenue for the disclosure year For the period 1 April 2022 to 31 March 2023, TLC's target revenue net of discounts was \$42.8m. Actual revenue was \$42.3m being 1% below the forecast.

Schedule 8 was prepared based on kWh quantities for the entire financial year based on retailer billing from 1 April 2022 to 31 March 2023.

Network Reliability for the Disclosure Year (Schedule 10)

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

Box 13: Commentary on network reliability for the disclosure year A number of weather events like Cyclone Gabrielle contributed to an increased level of unplanned SAIDI and SAIFI, resulting in the regulatory limits being breached. These did impact services, interruptions and emergencies OPEX being over forecast by 71%.

Voluntary notes are provided in schedule 15.

Insurance cover

- 17. In the box below, provide details of any insurance cover for the assets used to provide electricity distribution services, including-
 - 17.1 The EDB's approaches and practices in regard to the insurance of assets used to provide electricity distribution services, including the level of insurance;
 - 17.2 In respect of any self insurance, the level of reserves, details of how reserves are managed and invested, and details of any reinsurance.

Box 14: Explanation of insurance cover

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

- Substations and transformers
- Plant & equipment
- Vehicles
- Buildings
- Office equipment

The sum insured of assets is \$122m (excluding buildings).

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

Amendments to previously disclosed information

- 18. In the box below, provide information about amendments to previously disclosed information disclosed in accordance with clause 2.12.1 in the last 7 years, including:
 - 18.1 a description of each error; and
 - 18.2 for each error, reference to the web address where the disclosure made in accordance with clause 2.12.1 is publicly disclosed.

Box 15: Disclosure of amendment to previously disclosed information

There have been no amendments to prior year numbers.

Company Name _____ The Lines Company

For Year Ended 31 March 2023

Schedule 14a Mandatory Explanatory Notes on Forecast Information

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

- 1. This Schedule requires EDBs to provide explanatory notes to reports prepared in accordance with clause 2.6.6.
- 2. This Schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.2. This information is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.

Commentary on difference between nominal and constant price capital expenditure forecasts (Schedule 11a)

3. In the box below, comment on the difference between nominal and constant price capital expenditure for the current disclosure year and 10 year planning period, as disclosed in Schedule 11a.

Box 1: Commentary on difference between nominal and constant price capital expenditure forecasts Nominal Capital Expenditure forecasts for the CY+1 in Schedule 11a are the same.

The following increases have been applied to nominal forecasts for other years: CY+2 4.00% CY+3 3.12% CY+4 2.11% CY+5 onwards 2.14%

Commentary on difference between nominal and constant price operational expenditure forecasts (Schedule 11b)

4. In the box below, comment on the difference between nominal and constant price operational expenditure for the current disclosure year and 10 year planning period, as disclosed in Schedule 11b.

Box 2: Commentary on difference between nominal and constant price operational expenditure forecasts Nominal Capital Expenditure forecasts for the CY+1 in Schedule 11b are the same.

The following increases have been applied to nominal forecasts for other years: CY+2 4.00% CY+3 3.12% CY+4 2.11% CY+5 onwards 2.14% Company Name The Lines Company

For Year Ended 31 March 2023

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 <u>Schedule 10</u>

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

Normalised SAIFI and SAIDI

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

Exemption related to Schedule 10 - Network reliability and note on director certification On 26 May 2023, the Commerce Commission released a document <u>ID-Exemption-All-EDBs-</u> Auditing-of-successive-interruptions-26-May-2023:

Information Disclosure exemption: Disclosure and auditing of reliability information within Schedule 10. The Commission granted all EDBs an exemption to facilitate completion and submission of the 2023 year-end disclosures. The exemption granted was:

10. By this notice, under clause 2.11.1(1) of the ID determination, the Commission is issuing an exemption to all EDBs for disclosure year 2023, subject to the condition stated in paragraph 11 of this letter, from:

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

11. This exemption is granted on the condition that for the 2023 disclosure year, EDBs must complete and disclose the following information under Schedule 15, as part of their disclosures under the ID Determination:

11.1 whether successive interruptions have been treated in the same way for the current disclosure year as they were for the previous disclosure year;

11.2 if successive interruptions were treated differently for the current disclosure year than they were for the previous disclosure year, provide an explanation of the nature of and reasons for the change; and

11.3 the process applied in recognising, or not recognising, successive interruptions following an initial outage.

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

• For interruptions with a duration of less than one minute, they are recorded but are not counted in TLC's disclosures;

Where an interruption is a successive interruption i.e. it is apparent that the same customer group has experienced a repeat interruption from the same initial cause, SAIFI values are set to zero for the successive interruption and are not counted.



Schedule 18 Certification for Year-end Disclosures

Clause 2.9.2

We, Bella Takiari-Brame and Michael Underhill, being directors of The Lines Company Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

- a) the information prepared for the purposes of clauses 2.3.1, 2.3.2, 2.4.21, 2.4.22, 2.5.1,
 2.5.2, and 2.7.1 of the Electricity Distribution Information Disclosure Determination 2012 in all material respects complies with that determination; and
- b) the historical information used in the preparation of Schedules 8, 9a, 9b, 9c, 9d, 9e, 10, and 14 has been properly extracted from the The Lines Company Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained.
- c) In respect of information concerning assets, costs and revenues valued or disclosed in accordance with clause 2.3.6 of the Electricity Distribution Information Disclosure Determination 2012 and clauses 2.2.11(1)(g) and 2.2.11(5) of the Electricity Distribution Services Input Methodologies Determination 2012, we are satisfied that-
 - the costs and values of assets or goods or services acquired from a related party comply, in all material respects, with clauses 2.3.6(1) and 2.3.6(3) of the Electricity Distribution Information Disclosure Determination 2012 and clauses 2.2.11(1)(g) and 2.2.11(5)(a)-2.2.11(5)(b) of the Electricity Distribution Services Input Methodologies Determination 2012; and
 - the value of assets or goods or services sold or supplied to a related party comply, in all material respects, with clause 2.3.6(2) of the Electricity Distribution Information Disclosure Determination 2012.

Bella Takiari- Brame Director

31 August 2023

Michael Underhill Director



If you have a complaint, please call 0800 367 546 or email info@thelines.co.nz to access our free complaints process. If we cannot resolve your complaint, you can contact Utilities Disputes on 0800 22 33 40 or visit their website www.udl.co.nz. Utilities Disputes is a free and independent service for resolving complaints about utilities providers.

The Lines Company PO Box 281 King Street East, Te Kuiti 3941 E: info@thelines.co.nz P: 07 878 0600 F: 07 878 7024 Freephone us on 0800 367 546 thelinescompany.co.nz



Independent Assurance Report

To the Directors of The Lines Company Limited and to the Commerce Commission on the disclosure information for the disclosure year ended 31 March 2023 as required by the Electricity Distribution Information Disclosure Determination 2012 (Consolidated 6 July 2023)

The Lines Company Limited (the Company) is required to disclose certain information under the Electricity Distribution Information Disclosure Determination 2012 (consolidated 6 July 2023) (the Determination) and to procure an assurance report by an independent auditor in terms of section 2.8.1 of the Determination.

The Auditor-General is the auditor of the Company.

The Auditor-General has appointed me, Philippa Cameron, using the staff and resources of PricewaterhouseCoopers, to undertake a reasonable assurance engagement, on his behalf, on whether the information prepared by the Company for the disclosure year ended 31 March 2023 (the Disclosure Information) complies, in all material respects, with the Determination.

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

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

This assurance report should be read in conjunction with the Commerce Commission's Information Disclosure exemption, issued to all electricity distribution businesses on 26 May 2023 under clause 2.11.1 of the Determination. The Commerce Commission granted an exemption from the requirement that the assurance report, in respect of the information in Schedule 10 of the Determination, must take into account any issues arising out of the Company's recording of SAIDI, SAIFI, and number of interruptions due to successive interruptions.

Qualified Opinion

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

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

Basis for Qualified opinion

As described in Box 1 of Schedule 15, there are inherent limitations in the ability of the Company to collect and record the network reliability information required to be disclosed in Schedules 10(i) to 10(iv). Consequently, there is no independent evidence available to support the completeness and



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

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

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

Key Assurance Matters

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

Key Assurance Matter	How our procedures addressed the key assurance matter
Regulatory asset base The Regulatory Asset Base (RAB), as set out in Schedule 4, reflects the value of the Company's electricity distribution assets. These are valued using an indexed historic cost methodology	We have obtained an understanding of the compliance requirements relevant to the RAB as set out in the Determination and the IM Determination.
	Our procedures over the regulatory asset base included the following:
prescribed by the Determination. It is a measure which is used widely and is key to measuring the Company's return on investment and therefore important when monitoring financial performance or setting electricity distribution prices. The RAB inputs, as set out in the IM Determination, are similar to those used in the measurement of fixed assets in the financial statements, however, there are a number of different requirements and complexities which require careful consideration. Due to the importance of the RAB within the regulatory regime, the incentives to overstate the RAB value, and complexities within the regulations, we have considered it to be a key area of focus.	 Assets commissioned We considered the nature of the assets commissioned during the period, as per the regulatory fixed asset register, to identify any specific cost or asset type exclusions, as set out in the Determination, which are required to be removed from the RAB; We inspected the assets commissioned during the period, as per the regulatory fixed asset register, to identify any specific cost or asset type exclusions, as set out in the Determination, which are required to be removed from the RAB; We reconciled the assets commissioned, as per the regulatory fixed asset register, to the asset additions disclosed in the audited annual financial statements and investigated any material reconciling items; and We tested a sample of assets commissioned during the disclosure period for appropriate asset category classification.



Key Assurance Matter	How our procedures addressed the key assurance matter
	 Depreciation For assets with no standard asset lives we assessed the reasonableness of the lives used by reference to the accounting depreciation rates used in preparing the financial statements; We have performed a reasonableness test to ensure regulatory depreciation expense is calculated in line with IM Determination clause 2.2.5; We compared the spreadsheet formula utilised to calculate regulatory depreciation expense with IM
	 We compared the standard asset lives by asset category to those set out in the IM Determination.
	 Revaluation We verified the spreadsheet formula utilised to calculate regulatory depreciation expense is in line with IM Determination clause 2.2.5;
	 We recalculated the revaluation rate set out in the IM Determination using the relevant Consumer Price Index indices taken from the Statistics New Zealand website; and
	 We tested the mathematical accuracy of the revaluation calculation performed by management.
	 Disposals We reconciled the disposals, as per the regulatory fixed asset register, to the asset disposals
	disclosed in the audited annual financial statements and investigated any material reconciling items; and
	 We inspected the asset disposals within the accounting fixed asset register to ensure disposals in the RAB meet the definition of a disposal per the IMs.



Cost and Asset Allocation

The Determination relates to information concerning the supply of electricity distribution services. In addition to the regulated supply of electricity, the Company also supplies customers with other unregulated services such as metering services.

As set out in schedules 5d, 5e, 5f and 5g, costs and asset values that relate to electricity distribution services regulated under the Determination should comprise:

- All of the costs directly attributable to the regulated goods or services; and
- An allocated portion of the costs that are not directly attributable.

The IM Determination set out rules and processes for allocating costs and assets which are not directly attributable to either regulated or unregulated services. A number of screening tests apply which must be considered when deciding on the appropriate allocation method.

The Company has applied the Accounting-Based Allocation Approach Methodology (ABAA) utilising proxy cost and asset allocators to allocate the asset values and operating costs that are not directly attributable where causal relationships could not be identified. Given the judgement involved in the application of the cost and asset allocation methodologies we consider it a key assurance matter. We obtained an understanding of the Company's cost and asset allocation processes and the methodologies applied.

Our procedures over cost and asset allocation included:

• Reconciling the regulated and unregulated financial information to the audited financial statements.

Classification as directly/not directly attributable

- Considering the appropriateness of the costs allocated as directly attributable, based on the nature and our understanding of the business to determine the reasonableness of the directly attributable classification;
- Testing a sample of transactions to ensure their classification as either directly attributable or not directly attributable costs are appropriate and in line with the Determination, as amended;
- Inspecting the fixed asset register to identify any asset classes which based on their nature and our understanding of the business could be considered assets directly attributable to a specific business unit;
- Testing a sample of assets commissioned to ensure their classification as either directly attributable or not directly attributable are appropriate and in line with the Determination, as amended, by inspecting the related invoice.

Appropriateness of the allocators used for not directly attributable costs and assets

- Considering the appropriateness of the cost and asset causal and proxy allocators used in applying the ABAA to not directly attributable costs including inspecting supporting documentation and recalculating proxy allocators;
- Understanding why causal relationships could not be identified in allocating some costs or assets and ensuring appropriate disclosure has been included outlining these in Schedule 14;
- Recalculating the split between not directly attributable costs and asset values allocated to electricity distribution services and non-electricity distribution services.



Directors' responsibilities

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

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

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

Auditor's responsibilities

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

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

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

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

Inherent limitations

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

Restricted use

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



Independence and quality control

We complied with the Auditor-General's:

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

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

Philippa Cameron PricewaterhouseCoopers On behalf of the Auditor-General Auckland, New Zealand 31 August 2023