

Information Disclosure prepared according to

subpart 3 of the Part 4A Commerce Act 1986

For the Assessment Period: 1 April 2007- 31 March 2008

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I. Introduction

These Information Disclosure documents are submitted by Eastland Network Ltd pursuant to subpart 3 of Part 4A the Commerce Act 1986 in accordance with

- The Electricity Information Disclosure Requirements issued 31 March 2004, consolidating all amendments to 31 October 2008,
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The Electricity Distribution (Information Disclosure) Requirements 2008,

The Electricity Information Disclosure Handbook (as amended 31 October 2008), and

The Handbook for Optimised Deprival Valuation of System Fixed Assets of Electricity Lines Businesses (30 August 2004)

Part 4A of the Commerce Act 1986 provides for a regulatory regime for electricity lines businesses, which inter alia sets out provisions for an information disclosure regime in order to allow for public monitoring of lines business operations and behavior. The purpose of the information disclosure regime is to promote the efficient operation of markets directly related to electricity distribution and transmission services. This is to be achieved by ensuring that lines companies provide timely and reliable information about their business activities and make that information publicly accessible for interested parties.

II. Structure of Eastland Network Ltd

For the purpose of regulatory compliance, Eastland Network Ltd is a "Distribution business" and must accordingly comply with the regulatory requirements. Clause 6(1)(c) of the Electricity Distribution (Information Disclosure) Requirements 2008, requires Distribution businesses to submit separate MP1 and MP3 reports in relation to their consumer-controlled parts of the network and their non-consumer controlled parts of the network

This requirement applies to Eastland Network Ltd because Eastland Network Ltd is Consumercontrolled by virtue of its ownership by the Eastland Energy Community Trust and that approximately 81% of Eastland Network's consumers (by ICP connection) are "Controlling consumers" (being the beneficiaries of the Eastland Energy Community Trust). Therefore the additional requirements are triggered in respect of Eastland Network's Distribution business.

III. Schedules

1. FS1 - Regulatory Profit Statement

REPORT FS1: REGULATORY PROFIT STATEMENT

	_					
ref			Electricity Distribution Business: Eastla	nd Netwo	ork Ltd	
5			For Year E	nded	2008	
6	Income					
7				(\$000)	
8		Net Line Charge Revenue Received	24	,386		
9	plus	Discretionary Discounts and Customer Rebates		-		FS1a
10		Gross Line Charge Income			24,386	
11						
12						
13		Capital Contributions		214		
14	plus	Net Value of Vested Assets		548	760	
15 16		Total Capital Contributions and Vested Assets			762	
17		AC Loss Rental Rebates Received		893		
18	less	AC Loss Rental Rebates Passed On		843		
19		Net AC loss rental income (deficit)			50	
20		· · ·				
21						
22		Other Income		428		
23					428	
24						
25		Total regulatory income			25,627	
26						
27	L					
28	Expens	ies				
29		T OL T		000		
30	-	Transmission Charges - Payments to Transpower		,639		
31	pius	Avoided Transmission Charges - payments to parties other than Transpower Total Transmission Costs	2	,444	8,083	
32 33		Total Transmission Costs		· · · · · · · · · · · · · · · · · · ·	0,003	
34		Operational Expenditure:				
35		General Management, Administration and Overheads	3	,204		
36		System Management and Operations		,		
37		Routine and Preventative Maintenance				to AM1
38		Refurbishment and Renewal Maintenance				to AM1
39		Fault and Emergency Maintenance	1	,703		to AM1
40		Pass-through Costs		_		
41		Other				
42		Total Operational Expenditure			4,907	to MP2
43						
44	Oneret	anal comingo			40.000	
45	Operat	onal earnings			12,636	
46 47						
47 48		Regulatory Depreciation of System Fixed Assets (incl. value of assets decon	missioned)	,903		from AV1
40 49	nlus	Depreciation of Non-System Fixed Assets (incl. value of assets decommission	,	266		from AV1
4 5 50	pids	Total Regulatory Depreciation			4,169	to FS3
50 51					т, 103	10 - 33
52						
53	Farnin	gs before interest and tax (EBIT)			8,468	to FS3
					0,400	10 - 33
54	1055	Pogulatory Tax Allowanaa		_	960	(mm 500
55 56	less	Regulatory Tax Allowance			860	from FS3
56 57	plus	Indexed Revaluation (of System Fixed Assets)			3,403	from AV1
58	plus	Revaluations of Non-System Fixed Assets			107	from AV1
59	pius				107	nomravi
60	Regula	tory profit / loss (pre-financing and distributions)			11,118	to MP2
					,	10 10/1 2

REPORT FS1: REGULATORY PROFIT STATEMENT (cont)

Notes to Regulatory Profit Statement

69	FS1a: Discretionary Discounts: Customer Rebates and other line charge adjustments	(\$000)
70	Customer Rebates	
71	Line Charge Holidays and other Discretionary Discounts	
72	Total Discretionary Discounts and Customer Rebates	<u> </u>
75	FS1b: Related party expenditure - summary	(\$000)
76	Avoided Transmission Charges	
77	Operational Expenditure	
78	Subvention Payment	
79	Other related party expenditure	
80 81	Total Related Party Expenditure	
82		
02	N.B.: The additional Related Party information that is required to be disclosed in accordance with Section 3	
	of the Information Disclosure Handbook is to be disclosed by way of a separate note to this Schedule and	
83	forms part of this Schedule.	
84		
87	FS1c: Operational Expenditure notes	(\$000)
88		
89	Merger and Acquisition Expenses	
90	Merger and Acquisition Expenses (not to be included in Operational Expenditure)	
91		
97	Material items (if granter than 10% of the Operational Expanditure line item)	
	Material items (if greater than 10% of the Operational Expenditure line item)	
93	Material item amount 1	Notes to be provided separately
94	within expenditure category:	Select one
95		
96	Material item amount 2	Notes to be provided separately
97	within expenditure category:	Select one
98		
99	Material item amount 3	Notes to be provided separately
100	within expenditure category:	Select one
101 102	(further disclosures to b	e provided on separate page if required)
102	(initial disclosures to b	e provided on separate page in required)
106	FS1d: Vested Assets	(\$000)
107	Consideration Paid for Vested Assets	130
110	FS1e: Reclassified items in Operational Expenditure	(\$000)
111	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected lin	
112	Previous classification:	Select one
113	New classification:	Select one
114		
115		(\$000)
116	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected lir	
117	Previous classification:	Select one
118	New classification:	Select one
119		
120		(\$000)
121	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected lir	ne item)
122	Previous classification:	Select one
123	New classification:	Select one
124		
	to be repeated as required for multiple reclassifications	

2. FS2 - Regulatory Asset & Financing Statement

REPORT FS2: REGULATORY ASSET AND FINANCING STATEMENT

ref	Electricity Distribution Business:	Eastland Net	twork Ltd	
5		For Year Ended	2008	
6 7	Capital Expenditure on System Fixed Assets (by primary purpose)		(\$000)	
8	Customer Connection	-	() /	to AM1
9	System Growth	-		to AM1
10	Reliability, Safety and Environment			to AM1
11	Asset Replacement and Renewal	-		to AM1
12	Asset Relocations	4,379		to AM1
13	Total Capital Expenditure on System Fixed Assets		4,379	to AM1
14		_		
15				
16	Capital Expenditure on Non-System Fixed Assets	_	19	from AV1
17		_		
18				
19	Capital works roll-forward (for System Fixed Assets)			
20	Works Under Construction at Beginning of Year	1,340		
21	plus Total Capital Expenditure on System Fixed Assets	4,379		
22	less Assets Commissioned in Year	1,815		from AV1
23	Works under construction at year end		3,904	
24		_		
25				
26	Regulatory Investment Value calculation			
27	System Fixed Assets: regulatory value at end of Previous Year	101,081		from AV1
28	Non-System Fixed Assets: regulatory value at end of Previous Year	2,565		from AV1
29	Finance During Construction Allowance (on System Fixed assets)	2,476		2.45%
30	Total Regulatory Asset Base value at beginning of Current Financial Year		106,123	
31				
32	plus (System Fixed Assets Commissioned in Year	1,815		from AV1
33	System Fixed Assets Acquired From (Sold to) a Non-EDB in Year	-		from AV1
34	Non-System Fixed Assets: Asset Additions	19		from AV1
35	Regulatory Asset Base investment in Current Financial Year - total	1,833		
36	Regulatory Asset Base investment in Current Financial Year - average		917	
37				
38	plus (minus) where a merger or acquisition has taken place within the year			
39	Adjustment for merger, acquisition or sale to another EDB		· ·	from AV4
40		_		
41	Regulatory Investment Value		107,039	to MP2

Note:

 Information disclosure requirements Part 4 16(1) for the FY 2007/08 require the disclosure of "Total Capital on System Fixed Assets" only (ref.13). Due to locked spreadsheet, we were unable to fill in that box only, therefore inserted the number in line 12 to meet the requirements.

3. FS3 - Regulatory Tax Allowance Calculation

REPORT FS3: REGULATORY TAX ALLOWANCE CALCULATION

	•					
ref	1		Electricity Distribution Business:	Eastland Net	work Ltd	
5	1			For Year Ended	2008	
6				_		
7					(\$000)	
8		Earnings before interest and tax (EBIT)			8,468	from FS1
9						
10	add	Total Regulatory Depreciation		4,169		from FS1
11		Other Permanent Differences - not deductible				
12		Other Temporary Adjustments - Current Period		(43)		
13					4,126	
15	less	Non Taxable Capital Contributions and Vested Assets		762		
16		Tax Depreciation		5,541		
17		Deductible Discretionary Discounts and Customer Rebates				
18		Deductible Interest		3,425		from row 53
19		Other Permanent Differences - Non Taxable				
20		Other Temporary Adjustments - Prior Period				
21					9,728	
22				-		
23		Regulatory taxable income for Year			2,865	
24						
25	less	Tax Losses Available at Start of Year				
26		Net taxable income			2,865	
27						
28		Statutory Tax Rate		33%		
29		Regulatory Tax Allowance		=	946	to FS1

Notes to Regulatory Tax Allowance Calculation

36	FS3a: Description of adjustments classified as "other"	
37		
38	The Electricity Distribution Business is to provide descriptions of items recorded in the four "other" categories above (explanatory	
39	notes can be provided in a separate note if necessary).	
	notes can be provided in a separate note in necessary).	
40	1) Increase in fair value of Derivatives (non Taxable) \$34	
41	2) Reduction in doubtil debts provision	
42		
43		
44		
45		
48	FS3b: Financing assumptions (for Deductible Interest and Interest Tax Shield calculation)	
49	· · · · · · · · · · · · · · · · · · ·	
49 50	Standard Debt Leverage Assumption (debt/total assets) 40% %	
51		
52	Standard Cost of Debt Assumption 8.00% %	
53		
54	Deductible Interest 3,425 \$000 to row 18	
55		
56	Interest Tax Shield Adjustment 1,130 \$000 to MP2	

ref		Ele	ectricity Distribu	tion Business:	Eastland N	etwork Ltd	
5					or Year Ended:	2008	
					st recent ODV		
6 7				rear or mo	st recent ODV	2004	J
8						(\$000)	
0		ODV Year +	ODV Year +	ODV Year +	ODV Year +		
9		1	2	3	4	5	
10	For Year Ending:	2005	2006	2007	2008	2009	1
11	System Fixed Assets						
12	Regulatory Value at End of Previous Year*	86,184	90,567	97,606	101,081	-	to FS2
13	plus		, i	,			
14	Assets Commissioned	5.763	8,199	4,998	1.815		to FS2
15	Gross Value of Vested Assets	-,	-,	,	678		to FS1
16	Assets Acquired from (Sold to) a Non-EDB						to FS2
17	Asset Additions	5.763	8.199	4,998	2.492	-	
18	plus	5,.00	0,.00	.,000	2,.02		
19	Indexed Revaluation	2,322	3,041	2,477	3,403	-	to FS1
20	less		, i	,			
21	Depreciation of System Fixed Assets	3,365	3,515	3,634	3,773		
22	Regulatory Value of Assets Decommissioned	336	687	366	130		
23	Regulatory Depreciation (incl. value of assets decommissioned)	3,701	4,202	4,000	3,903	-	to FS1
24							
25	plus (minus)						
26	Acquisition of System Fixed Assets from another EDB	-	-	-	-	-	from AV4
27	less Sale of System Fixed Assets to another EDB	-	-	-	-	-	from AV4
28 29	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	-	-	-	-	-	
30	plus (minus)						
31	Net Increase (Decrease) Due to Changes in Asset Register Information						
32							
33	Regulatory Value of System Fixed Assets at Year End	90.567	97,606	101.081	103.074	-	
34			,	,	,		•
	Non-System Fixed Assets						
35	Regulatory value at end of previous year	2,835	2,698	2,671	2,565	1	•
36 37	Regulatory value at end of previous year	2,630	2,090	2,071	2,505	-	•
38	plus Asset Additions	151	359	229	19		to FS2
39	plus Revaluations	30	(32)	220	107		to FS1
40	less Depreciation (incl. value of assets decommissioned)	318	355	335	266		to FS1
41	plus Net Acquisitions (Sales) of Non-System Fixed Assets from (to) an EDB	-	-	-	-	-	from AV4
42	Regulatory Value of Non-System Fixed Assets at Year end	2,698	2,671	2,565	2,425	-	
43							
44				-			
45	Total Regulatory Asset Base Value (excluding FDC)	93,265	100,277	103,646	105,499	-	
46							
47							
48	* The commencing figure for completing this schedule is the most recent ODV value						
49	Note: Additional columns to be added if required						

REPORT AV1: ANNUAL REGULATORY VALUATION ROLL-FORWARD REPORT

Notes to Annual Regulatory Valuation Roll-forward Report

57 AV1a: Calculation of Revaluation Rate and Indexed Revaluation of System Fixed Assets								
CPI as at date of ODV	928							
For Year Ended	2005	2006	2007	2008	2009			
CPI at CPI reference date	953	985	1010	1044				
Revaluation Rate	2.69%	3.36%	2.54%	3.37%	0.00%			
	·	-		·				
System Fixed Assets: Regulatory Value at End of Previous Year	86,184	90,567	97,606	101,081	-			
Indexed Revaluation of System Fixed Assets	2,322	3,041	2,477	3,403	- to l	FS1, AV1		
68 AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) another ELB (\$000)								
For Year Ended	2005	2006	2007	2008	2009			
Acquisition of System Fixed Assets from another EDB								
Sale of System Fixed Assets to another EDB								
Net Acquisitions (Sales) of Non-System Fixed Assets from (to) an EDB								
	CPI as at date of ODV For Year Ended CPI at CPI reference date Revaluation Rate System Fixed Assets: Regulatory Value at End of Previous Year Indexed Revaluation of System Fixed Assets AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) and For Year Ended Acquisition of System Fixed Assets from another EDB Sale of System Fixed Assets to another EDB	CPI as at date of ODV 928 For Year Ended CPI at CPI reference date 953 Revaluation Rate 2.69% System Fixed Assets: Regulatory Value at End of Previous Year Indexed Revaluation of System Fixed Assets 2,322 AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) another ELB For Year Ended 2005 Acquisition of System Fixed Assets from another EDB Sale of System Fixed Assets to another EDB	For Year Ended 2005 2006 CPI at CPI reference date 953 985 Revaluation Rate 2.69% 3.36% System Fixed Assets: Regulatory Value at End of Previous Year 86,184 90,567 Indexed Revaluation of System Fixed Assets 2,322 3,041 AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) another ELB For Year Ended 2005 2006 Acquisition of System Fixed Assets from another EDB Sale of System Fixed Assets to another EDB 2005 2006	CPI as at date of ODV 928 For Year Ended CPI at CPI reference date 953 985 1010 Revaluation Rate 2.69% 3.36% 2.54% System Fixed Assets: Regulatory Value at End of Previous Year 86,184 90,567 97,606 Indexed Revaluation of System Fixed Assets 2,322 3,041 2,477 AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) another ELB For Year Ended Acquisition of System Fixed Assets from another EDB Sale of System Fixed Assets to another EDB	CPI as at date of ODV 928 For Year Ended CPI at CPI reference date 953 9205 2006 CPI at CPI reference date 953 953 System Fixed Assets: Regulatory Value at End of Previous Year 86,184 9.567 97,606 1010,081 Indexed Revaluation of System Fixed Assets 2,322 3,041 2,477 3,041 2,777 3,041 2,006 2006 2,322 3,041 2,477 3,403	CPI as at date of ODV 928 For Year Ended CPI at CPI reference date 953 985 1010 1044 Revaluation Rate 2.69% 3.36% 2.54% 3.37% 0.00% System Fixed Assets: Regulatory Value at End of Previous Year 86,184 90,567 97,606 101,081 - Indexed Revaluation of System Fixed Assets 2,322 3,041 2,477 3,403 - to AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) another ELB (\$000) (\$000) For Year Ended 2005 2006 2007 2008 2009 Acquisition of System Fixed Assets from another EDB Sale of System Fixed Assets to another EDB		

5. AV2 Regulatory Valuation Disclosure by Asset Class

REPORT AV2: REGULATORY VALUATION DISCLOSURE BY ASSET CLASS (for System Fixed Assets)										
ref 6 7					Electr	icity Distributi		Eastland I Year Ended:	Network Ltd 2008	
8 9 10		Subtotals	by Asset C	lass (for S	ystem Fixe	ed Assets)			(\$000)	
11	System Fixed Assets	Subtransmission	Zone Substations	Distribution & LV Lines	Distribution & LV Cables	Distribution Substations and Transformers	Distribution Switchgear	Other System Fixed Assets	Total for System Fixed Assets (per AV1)	
12 13	Regulatory Value of System Fixed Assets (as per most recent ODV)	7,245	7,441	33,058	14,667	13,124	7,747	2,902	86,184	from AV1
14 15 16 17 18 19 20 21	Cumulative roll-forward since most recent ODV: Asset Additions Indexed Revaluation (of System Fixed Assets) Iess Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB Net Increase (Decrease) Due to Changes in Asset Register Information Regulatory Value of System Fixed Assets at Year End	n							21,452 11,243 15,805 - - - 103,074	from AV1 from AV1 from AV1 from AV1 from AV1

Forward Report - 2008

REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT

ref	Electricity Distribution Business: Eastlan	d Network Ltd	
5	For Year Ended:	2008	
6	System Fixed Assets - Replacement Cost		
7		(\$000)	
8	Replacement cost at end of previous year	220,246	
9			
10	Asset Additions	2,492	AV3a
11	Indexed Revaluation (of System Fixed Assets)	7,414	
12	less Replacement Cost of Assets Decommissioned	389	
13	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	-	from AV4
14	Net Increase (Decrease) Due to Changes in Asset Register Information		
15	Replacement cost of System Fixed Assets at year end	229,763	
16			
17			
18	System Fixed Assets - Depreciated Replacement Cost		
19			
20	Depreciated Replacement Cost at end of previous year	101,081	
21			
22	Asset Additions	2,492	AV3a
23	Indexed Revaluation (of System Fixed Assets)	3,403	
24	less Depreciation of Replacement Cost	3,773	
25	less Depreciated Replacement Cost of Assets Decommissioned	130	
26	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	-	from AV4
27	Net Increase (Decrease) Due to Changes in Asset Register Information		
28	Depreciated replacement cost of System Fixed Assets at year end	103,074	

REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

36	AV3a: New Asset Additions		
37			
38	Asset Additions - Depreciated Replacement Cost	2,492	from AV1
39	plus Difference in Replacement Cost and Depreciated Replacment Cost values of Asset Additions		
40			
41	Asset Additions - Replacement Cost	2,492	
42			

Forward Report - 2007

REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT

	-			
ref		Electricity Distribution Business:	Eastland	
5		For Year	Ended: 2007	
6	System Fixed A	ssets - Replacement Cost		
7	-	•	(\$000)	
8		Replacement cost at end of previous year	211,331	
9				
10		Asset Additions	4,998	AV3a
11		Indexed Revaluation (of System Fixed Assets)	5,364	
12	less	Replacement Cost of Assets Decommissioned	1,447	
13		Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	· ·	from AV4
14		Net Increase (Decrease) Due to Changes in Asset Register Information		
15		Replacement cost of System Fixed Assets at year end	220,246	
16				
17	System Fixed A	acata Depresented Perlagement Cost		
18	System Fixed A	ssets - Depreciated Replacement Cost		
19 20		Depreciated Replacement Cost at end of previous year	97,606	
20		Depreciated Replacement Cost at end of previous year	57,000	
22		Asset Additions	4,998	AV3a
23		Indexed Revaluation (of System Fixed Assets)	2,477	
24	less	Depreciation of Replacement Cost	3,634	
25	less	Depreciated Replacement Cost of Assets Decommissioned	366	
26		Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	-	from AV4
27		Net Increase (Decrease) Due to Changes in Asset Register Information	<u> </u>	
28		Depreciated replacement cost of System Fixed Assets at year end	101,081	

REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

36	AV3a: New Asse	et Additions		
37				
38		Asset Additions - Depreciated Replacement Cost	4,998	from AV1
39	plus	Difference in Replacement Cost and Depreciated Replacment Cost values of Asset Additions		
40				
41		Asset Additions - Replacement Cost	4,998	
42				

Forward Report - 2006

REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT



REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

36	AV3a: New Asse	et Additions		
37				
38		Asset Additions - Depreciated Replacement Cost	8,199	from AV1
39	plus	Difference in Replacement Cost and Depreciated Replacment Cost values of Asset Additio	ns	
40				
41		Asset Additions - Replacement Cost	8,199	
42				

Forward Report - 2005

REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT

	7		
ref	Electricity Distribution	Business: Eastland	
5		For Year Ended: 2005	
6	System Fixed Assets - Replaceme	ent Cost	
7		(\$000)	
8	Replacem	ent cost at end of previous year 187,619	
9			
10	Asset Addi	tions 5,764 AV	/3a
11	Indexed Re	evaluation (of System Fixed Assets) 5,054	
12	less Replaceme	ent Cost of Assets Decommissioned 665	
13	Net Acquis	itions (Sales) of System Fixed Assets from (to) an EDB - from A	V4
14	Net Increas	se (Decrease) Due to Changes in Asset Register Information -	
15	Replacem	ent cost of System Fixed Assets at year end 197,772	
16			
17			
18	System Fixed Assets - Depreciate	d Replacement Cost	
19			
20	Depreciate	ed Replacement Cost at end of previous year 86,184	
21			
22	Asset Addi	tions 5,763 AV	/3a
23	Indexed Re	evaluation (of System Fixed Assets) 2,322	
24		on of Replacement Cost 3,365	
25		d Replacement Cost of Assets Decommissioned 336	
26		itions (Sales) of System Fixed Assets from (to) an EDB - from A	V4
27		se (Decrease) Due to Changes in Asset Register Information	
28	Depreciate	ed replacement cost of System Fixed Assets at year end 90,568	

REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

36	AV3a: New Asset Addit	ons		
37				
38		Asset Additions - Depreciated Replacement Cost	5,763	from AV1
39	plus	Difference in Replacement Cost and Depreciated Replacment Cost values of A	Asset Additions	
40				
41		Asset Additions - Replacement Cost	5,763	
42				

10.AV4 - Business Merger, Acquisition or Sale – Regulatory Asset Base Disclosure

REP	ORT AV4: BUSINESS MERGER, ACQUISITION O	R SALE -	REGULA	TORY AS	SET BA	SE DISCL	OSURE				
				Electri	city Distribut	ion Business:		Eastla	and Network	c Ltd	
ref 6	Disclosure required? (YES or NIL DISCLOSURE):	N	IO DISCL	OSURE R	EQUIRE	D					
7 8									As at (date):	31/03/	2008
9 10 11						Propo	ortion of year f	ollowing trans	sfer of assets	0%	
12	PART 1: Most recent ODV valuation of System Fixed Ass	sets transf	erred			e			(\$000)		
13		Subtransmission	Zone substations	Distribution & LV Lines	Distribution & LV Cables	Distribution substations and transforme	Distribution switchgear	Other System Fixed Assets	Total for System Fixed Assets		
14 15 16	Replacement Cost (RC) less Depreciation										
17 18	Depreciated Replacement Cost (DRC)	-	-	-	-	-	-	-	•		
19 20 21	less Optimisation adjustment Optimised Depreciated Replacement Cost (ODRC)	-			-	-	-		<u> </u>		
22 23 24	less Economic Value Adjustment (EVA) Most recent ODV value	-	-	-	-	-	-	•	 -		
25 26	PART 2: Valuation disclosure for transferred assets by A	Asset Class	s (at transf	er date)							(\$000)
									Total for System Fixed Assets	Non-System Fixed Assets	otal RAB value (excl. FDC)
27 28	Regulatory Value of System Fixed Assets (as per most recent O	DV)							-	No	To
29 30 31	Cumulative roll-forward since most recent ODV: Asset Additions										
32 33 34 35 36	Indexed Revaluation (of System Fixed Assets) less Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an ED Net Increase (Decrease) due to Changes in Asset Register Infor RAB Value of Transferred Assets at Transfer Date										
37 38 39 40	Acquisition of Assets from Another EDB Sale of Assets to Another EDB									:	to AV1 to AV1
41 42 43 44 45	RAB Value of Transferred Assets at Transfer Date "p" factor (proportion of year following transfer of assets) Adjustment for merger, acquisition or sale to another EDB								- 0%	<u> </u>	to FS2
46 47	PART 3: Rolled-forward Replacement Cost values for Sy	stem Fixed	d Assets tr	ansferred						(\$000)	
48 49 50 51	Net Acquisitions (Sales) of System Fixed Assets from (to) an ED Net Acquisitions (Sales) of System Fixed Assets from (to) an ED					System Fixe	alues of Assets at ar date		RAB val acquired/(so		to AV3 to AV3
52 53 54		Signed by:		Selling Entity							
54 55 56 57				Acquiring Enti	ty						

REP	ORT AV4: BUSINESS MERGER, ACQUISITION O	OR SALE	- REGUL/	ATORY AS	SSET BA	SE DISCI	LOSURE				
	1			Electri	city Distribut	ion Business:		Eastla	and Networ	k Ltd	
ref 6	Disclosure required? (YES or NIL DISCLOSURE):	Ν	IO DISCL	OSURE R	EQUIRE	D					
7 8 9 10 11						Propo	ortion of year f	ollowing trans	As at (date): _ sfer of assets	31/03/ 0%	2008
12	PART 1: Most recent ODV valuation of System Fixed As	sets trans	ferred			e e			(\$000)		
13		Subtransmission	Zone substations	Distribution & LV Lines	Distribution & LV Cables	Distribution substations and transforme	Distribution switchgear	Other System Fixed Assets	Total for System Fixed Assets		
14 15 16	Replacement Cost (RC) less Depreciation										
17 18	Depreciated Replacement Cost (DRC)	-	-	-	-	-	-	-	· ·		
19 20 21	less Optimisation adjustment Optimised Depreciated Replacement Cost (ODRC)	-	-	-	•	-	•	-	-		
22 23 24	less Economic Value Adjustment (EVA) Most recent ODV Value	<u> </u>	-		<u> </u>	-	-	-	· ·		
25 26	PART 2: Valuation disclosure for transferred assets by	Asset Clas	s (at trans	fer date)					Total for System Fixed Assets	Non-System Fixed Assets	(0000\$) (0000) (0000
27 28 29 30 31 32 33 34 35 36	Regulatory Value of System Fixed Assets (as per most recent of <i>Cumulative roll-forward since most recent ODV:</i> Asset Additions Indexed Revaluation (of System Fixed Assets) <i>less</i> Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an E Net Increase (Decrease) Due to Changes in Asset Register Inf RAB Value of Transferred Assets at Transfer Date	DB								NO N	
37 38 39 40 41	Acquisition of Assets from Another EDB Sale of Assets to Another EDB								- -	:	to AV1 to AV1
42 43 44 45	RAB Value of Transferred Assets at Transfer Date "p" factor (proportion of year following transfer of assets) Adjustment for merger, acquisition or sale to another EDB								- 0%		to FS2
46 47 48	PART 3: Rolled-forward Replacement Cost values for S	ystem Fixe	ed Assets t	ransferred		RC & DRC System Fixe transfe			RAB val acquired/(so		
49 50 51 52	Net Acquisitions (Sales) of System Fixed Assets from (to) an E Net Acquisitions (Sales) of System Fixed Assets from (to) an E	DB - DRC								-	to AV3
53 54		Signed by:		Selling Entity							
55 56 57				Acquiring Enti	ty						

REP	ORT AV4: BUSINESS MERGER, ACQUISITION O	OR SALE	REGUL	ATORY AS	SET BA	SE DISCL	OSURE				
	1			Electric	city Distribut	ion Business:		Eastl	and Networl	k Ltd	
ref 6	Disclosure required? (YES or NIL DISCLOSURE):	١	NO DISCL	OSURE RI	EQUIRE	D					
7 8									As at (date):	31/03	2008
9 10						Propo	ortion of year	following tran	sfer of assets	0%	
11 12	PART 1: Most recent ODV valuation of System Fixed As	ssets transf	ferred						(\$000)		
13		Subtransmission	Zone substations	Distribution & LV Lines	Distribution & LV Cables	Distribution substations and transforme	Distribution switchgear	Other System Fixed Assets	Total for System Fixed Assets		
14 15	Replacement Cost (RC)	_							· ·		
16 17 18	less Depreciation Depreciated Replacement Cost (DRC)	•	· ·	-	•		-	-			
19 20	less Optimisation adjustment Optimised Depreciated Replacement Cost (ODRC)	-	-	-				-	•		
21 22 23	less Economic Value Adjustment (EVA) Most recent ODV Value	· ·	-		-	-	-	-	· ·		
24 25											
26	PART 2: Valuation disclosure for transferred assets by								otal for System Fixed Assets	Ion-System Fixed Assets	otal RAB value (excl. FDC) (000\$
27 28 29 30 31 32 33 34 35 36	Regulatory Value of System Fixed Assets (as per most recent <i>Cumulative roll-forward since most recent ODV:</i> Asset Additions Indexed Revaluation (of System Fixed Assets) <i>less</i> Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an E Net Increase (Decrease) Due to Changes in Asset Register Inf RAB Value of Transferred Assets at Transfer Date	DB								ž	<u> </u>
37 38 39 40	Acquisition of Assets from another EDB Sale of Assets to another EDB									-	to AV1 to AV1
41 42 43 44 45 46	RAB Value of Transferred Assets at Transfer Date "p" factor (proportion of year following transfer of assets) Adjustment for merger, acquisition or sale to another EDB								- 0%		to FS2
47	PART 3: Rolled-forward Replacement Cost values for S	system Fixe	ed Assets t	ransferred			values of ed Assets at er date		RAB val acquired/(so		
48 49 50 51 52	Net Acquisitions (Sales) of System Fixed Assets from (to) an E Net Acquisitions (Sales) of System Fixed Assets from (to) an E	DB - RC DB - DRC				transit				- -	to AV3 to AV3
53 54 55		Signed by:		Selling Entity							
56 57				Acquiring Entit	y						

11. MP1 - Network Information – Total Business

REPORT MP1: NETWORK INFORMATION

(Separate report required for each Non-Contiguous Network)

<u>`</u>		c ,				
ref			Electricity Dis	tribution Business:	Eastland Net	work Ltd
6					For Year Ended:	2008
7	Network Name:	Eastland Network Ltd Total Busines	s	(enter "Total Business	" or name of network)	
	Disclosure:	Annual Disclosure - Requirement 6(1)		-		
9				-		
10	Circuit Length by Operating	Line Voltage (at year end)	Overhead	Underground	Total	
11	00147		(km)	(km)	(km)	
12 13	> 66kV 50kV & 66kV		- 300	1	- 302	
14	33kV		34	1	35	
15	SWER (all SWER voltages) 22kV (other than SWER)		1		1	
16 17	6.6kV to 11kV (inclusive - oth	ner than SWER)	2,413	- 134	2,546	
18	Low Voltage (< 1kV)		546	224	769	
19	Total circuit length (for Su	oply)	3,294	359	3,653	to MP2
20 21	Dedicated Street Lighting	Circuit Length		9	9	
22		-		•		
23	Overhead Circuit Length by	Terrain (at year end)	(km)	(%)		
24 25	Urban (only) Rural (only)		182 1,760	6% 53%		
26	Remote (only)		386	12%		
27	Rugged (only)		5	0%		
28 29	Rural & rugged (only) Remote & rugged (only)		692 269	21% 8%		
30	Unallocated overhead lines		-	0%		
31 32	Total overhead length		3,294	100%		
32 33			-			
34	Transformer capacity (at ye	ar end)				Previous Year
35	Distribution Transformer Cap	acity (EDB Owned)		202	MVA	191
36		acity (Non-EDB Owned, Estimated)			MVA	16
37	Total Distribution Transfor	mer Capacity		229	MVA (to MP2)	207
38					1	
39 40	Zone Substation Transforme	r Capacity		158	MVA	148
41	System Fixed Assets age (a	t year end)				
42	Average Age of System Fixe			28	Years	
43	Average Expected Total Life	of System Fixed Assets		50	Years	
44	Average Age as a Proportion	of Average Expected Total Life		56%	%	
45 46	Estimated Proportion of Asse	ets (by Replacement Cost) within 10 years of Total Life		38%	%	
47					~	
48 49				Maximum		
49 50				coincident	Non-coincident	
51	Electricity demand			system	Sum of maximum	
52	GXP Demand			demand (MW)	demands (MW)	
53 54	plus Embedded Generation Outp	ut at HV and Above		50	54	
55	Maximum System Demand			58		
56 57	less Net Transfers to (from) Othe	r EDBs at HV and Above ply to customers' Connection Points		58		
58	less Subtransmission Customers					
59	Maximum Distribution Trai	nsformer Demand		58		to MP2
60 61	GXP Demand not Supplied a	t Subtransmission Level		7		
62	Embedded Generation Outp	ut - Connected to Subtransmission System				
63	Net Transfers to (from) Othe	r EDBs at Subtransmission Level Only				
64 65	Estimated Controlled Load	Shed at Time of Maximum System Demand (MW)		3		
66						
67 68	Five-Year System Maximur	n Demand Growth Forecast		1.1	% p.a.	
69	Electricity volumes carried			(GWh)		
70	Electricity Supplied from GXI	Ps		294		
71	less Electricity Exports to GXPs	added Constate				
72 73	plus Electricity Supplied from Emil less Net Electricity Supplied to (fr			9		
74	Electricity entering system	for supply to customers' Connection Points		303		
75 76	less Electricity Supplied to Custor Electricity Losses (loss rat			284 20	6.5%	to MP2
76 77	Lieuticity Losses (loss fat			20	0.5%	70
78	Electricity Supplied to Custor			284		
79 80	less Electricity Supplied to Larges	t 5 Connection Points han to Largest 5 Connection Points		47 237	83%	%
81	Electricity supplied other t	an to Largest o connection ronna		237	0378	
82	Load Factor			60%	%	
83						
84 85	Number of Connection Poin	ts (at year end)		25,196	ICPs	to MP2
85 86	Intensity of service requirer	nents				
87		Distribution Transformer Demand / Total circuit length)		16	kW/km	
88	Volume Density (Electricity S	upplied to Customers' Connection Points / Total circuit len	gth)	78	MWh/km	
89 90	Connection Point Density (IC Energy Intensity (Electricity S	Ps / Total circuit length) Supplied to Customers' Connection Points / ICP)		11,260	ICP/km kWh/ICP	
				,200		
_						

12. MP1-Network Information – Gisborne

REPORT MP1: NETWORK INFORMATION

(Separate report required for each Non-Contiguous Network)

		iguous network)				
ref			Electricity Distribution	-	Eastla	
6		E de la de la de la de		1	ar Ended:	2008
7	Network Name: Disclosure:	Eastland Network Ltd. Gisb Annual Disclosure - Requireme		(enter "Total B	usiness" or nan	ne of network)
9				J		
10	Circuit Length by Operating	Line Voltage (at year end)	Overhead	ndergroun	Total	
11 12	> 66kV		(km) -	(km)	(km)	
13	50kV & 66kV		268	- 1	269	
14	33kV		-	-	-	
15 16	SWER (all SWER volta 22kV (other than SWE					
17	6.6kV to 11kV (inclusiv		1,728	113	1,842	
18 19	Low Voltage (< 1kV) Total circuit length (f	or Supply)	407 2,403	178 293	585 2,695	to MP2
20	r etal el eat lengur (l'		2,100		,000	10 111 2
21 22	Dedicated Street Ligh	ting Circuit Length	-	8	8	
23	Overhead Circuit Length by	Terrain (at year end)	(km)	(%)		
24	Urban (only)		159	7%		
25 26	Rural (only) Remote (only)		<u>1,394</u> 302	58% 13%		
27	Rugged (only)		5	0%		
28	Rural & rugged (only) Remote & rugged (only	-	432	18% 5%		
29 30	Unallocated overhead		-	5% 0%		
31	Total overhead lengt		2,403	100%		
32 33						
34	Transformer capacity (at ye	ar end)			Pre	evious Year
35		er Capacity (EDB Owned)		162		155
36		er Capacity (Non-EDB Owned, Estimated)		18		8
37 38	Total Distribution Tra	nstormer Capacity		179	AVA (to MP2,	163
38	Zone Substation Trans	former Capacity		155		145
40		. ,				
41	System Fixed Assets age (a					
42	Average Age of System			27		
43 44		al Life of System Fixed Assets portion of Average Expected Total Life		50 1 55% s		
45						
46 47	Estimated Proportion of	f Assets (by Replacement Cost) within 10 year	ars of Total Life	36% 9	6	
48						
49 50				Maximum coincidenta	n-coinciden	+
51	Electricity demand				Sum of max	
52			d	emand (MV:r)
53 54	GXP Demand plus Embedded Generation	Output at HV and Above		42 5	44	
55	Maximum System De	mand		47		
56 57		Other EDBs at HV and Above or supply to customers' Connection Point	s	47		
58	less Subtransmission Custo	mers' Connection Point Demand	-		-	
59 60	Maximum Distributio	n Transformer Demand		47		to MP2
61		blied at Subtransmission Level				
62 63		Output - Connected to Subtransmission Sys Other EDBs at Subtransmission Level Only	tem			
63 64						
65 66	Estimated Controlled	Load Shed at Time of Maximum System	Demand (MW)	3		
66 67	Five-Year System Ma	ximum Demand Growth Forecast		1.0 9	% p.a.	
68				(0)(7)		
69 70	Electricity volumes carried Electricity Supplied from	n GXPs		(GWh) 247		
71	less Electricity Exports to G	XPs		-		
72 73	plus Electricity Supplied from less Net Electricity Supplied	n Embedded Generators		- 1		
74	Electricity entering s	stem for supply to customers' Connectio	on Points	247		
75 76	less Electricity Supplied to C Electricity Losses (lo	Customers' Connection Points		232 15	6.1% %	to MP2
76 77				15	0.176 %	
78		Customers' Connection Points		232		
79 80		Largest 5 Connection Points ther than to Largest 5 Connection Points		38 194	84% %	
81						
82	Load Factor			60% 9	%	
83 84	Number of Connection Poin	ts (at year end)		20,315	CPs	to MP2
85				_0,010		10 1011 2
86	Intensity of service requirer					
87 88		mum Distribution Transformer Demand / Tot icity Supplied to Customers' Connection Poir			W/km /Wh/km	
~			, i otal oliouti lengt		CP/km	
89 90		ity (ICPs / Total circuit length) ricity Supplied to Customers' Connection Poir		11,424		

13. MP1 - Network Information - Wairoa

REPORT MP1: NETWORK INFORMATION

(Separate report required for each Non-Contiguous Network)

		Electricity Distri	bution E		Eastla	0000
6)//-:			ar Ended:	2008
7	Network Name: Eastland Network		(e	nter "Total Bu	usiness" or nar	me of netwo
	Disclosure: Annual Disclosure - Requ	uirement 6(1)				
9 10	Circuit Length by Operating Line Voltage (at year	Overhead	Ind	dergroun	Total	
11	Onean Length by Operating Line Voltage (at year	(km)		(km)	(km)	
12	> 66kV	-		-	-	
13	50kV & 66kV		32		32	
14 15	33kV SWER (all SWER voltages)		34 1	0	34	
16	22kV (other than SWER)					
17	6.6kV to 11kV (inclusive - other than SWER)		684	20	704	
18	Low Voltage (< 1kV) Total circuit length (for Supply)		139 891	46 66	185 956	4- 1400
19 20			091	00	930	to MP2
21	Dedicated Street Lighting Circuit Length	•		1	1	
22	Overhead Circuit Length by Terrain (et year and)	(1		(0()		
23 24	Overhead Circuit Length by Terrain (at year end) Urban (only)	(km)	23	(%) 3%		
25	Rural (only)		367	41%		
26	Remote (only)		83	9%		
27	Rugged (only)	-	260	0% 29%		
28 29	Rural & rugged (only) Remote & rugged (only)		157	18%		
30	Unallocated overhead lines	-		0%		
31 32	Total overhead length		891	100%		
32 33						
34	Transformer capacity (at year end)				Pre	evious Yea
35	Distribution Transformer Capacity (EDB Owned)			40 N		36
36	Distribution Transformer Capacity (Non-EDB Owned, Estin	nated)		9 N	/VA	8
37	Total Distribution Transformer Capacity			49 N	/IVA (to MP2,	44
38			_			
39	Zone Substation Transformer Capacity			3 N	//VA	3
40 41	System Fixed Assets age (at year end)					
#1 #2	Average Age of System Fixed Assets			30 Y	(0070	
+2 13	Average Expected Total Life of System Fixed Assets		-	51 Y		
+3 14	Average Age as a Proportion of Average Expected Total Li					
		te		60% %	6	
45						
46	Estimated Proportion of Assets (by Replacement Cost) with			60% % 47% %		
			Ľ,			
46 47 48 49				47% ۶ Iaximum	6	
46 47 48 49 50	Estimated Proportion of Assets (by Replacement Cost) with		co	47% % laximum pincidentar	% n-coincider	
46 47 48 49 50 51			co	47% % laximum pincident yr system S	% n-coinciden Sum of max	cimum
46 47 48 49 50	Estimated Proportion of Assets (by Replacement Cost) with		co	47% % laximum pincident yr system S	% n-coincider	cimum
46 47 48 49 50 51 52 53 53 554	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above		co	47% 9 laximum bincidentyr system S nand (MVr 7 4	% n-coinciden Sum of max nands (MW	cimum
46 47 48 49 50 51 52 53 53 54 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand		co	47% 9 laximum bincidentar system S nand (MVar 7	% n-coinciden Sum of max nands (MW	cimum
46 47 48 49 50 51 52 53 53 554	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above	hin 10 years of Total Life	co	47% 9 laximum bincidentyr system S nand (MVr 7 4	% n-coinciden Sum of max nands (MW	cimum
46 47 48 48 50 50 51 52 53 53 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection less Subtransmission Customers' Connection Point Demand	hin 10 years of Total Life	co	47% 9 laximum pincidentyr system S nand (MV;r 7 4 11 - 11	% n-coinciden Sum of max nands (MW	cimum /)
46 47 48 48 50 50 51 52 53 53 53 53 53 55 55 55 55 56 57 58 8 59	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection	hin 10 years of Total Life	co	47% 9 laximum bincident yr system S nand (MV:r 7 4 11 -	% n-coinciden Sum of max nands (MW	cimum
46 47 48 48 50 50 51 52 53 53 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection less Subtransmission Customers' Connection Point Demand	hin 10 years of Total Life	co	47% 9 laximum pincidentyr system S nand (MV;r 7 4 11 - 11	% n-coinciden Sum of max nands (MW	cimum /)
46 47 48 49 50 51 52 53 53 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission	hin 10 years of Total Life on Points ssion System	co	47% 9 laximum pincident or system S nand (MVr 7 4 11 - 11 - 11 - 7 -	6 Sum of max nands (MW 10 -	cimum /)
46 47 48 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level	hin 10 years of Total Life on Points ssion System	co	47% 9 laximum bincidentur system 5 nand (MVrr 7 4 11 - 11 - 11 - 11 - 7	6 Sum of max nands (MW 10 -	cimum /)
46 47 48 49 50 51 52 53 53 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission	hin 10 years of Total Life on Points sion System ivel Only	co	47% 9 laximum pincident or system S nand (MVr 7 4 11 - 11 - 11 - 7 -	6 Sum of max nands (MW 10 -	cimum /)
46 47 47 48 49 50 50 50 53 53 53 54 55 56 55 56 55 56 55 56 50 50 53 53 53 53 53 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand Maximum System Demand Maximum System Demand Maximum System for supply to customers' Connection Maximum Distribution Transformer Demand Maximum Distribution Transformer Demand Maximum Distribution Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum Statement	hin 10 years of Total Life on Points sision System ivel Only System Demand (MW)	co	47% 9	6 Sum of max nands (MW 10 - -	cimum /)
46 47 48 49 49 50 50 51 52 53 53 54 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection less Subtransmission Customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level	hin 10 years of Total Life on Points sision System ivel Only System Demand (MW)	co	47% 9 laximum pincident or system S nand (MVr 7 4 11 - 11 - 11 - 7 -	6 Sum of max nands (MW 10 - -	cimum /)
46 47 47 48 49 50 50 50 53 53 53 54 55 56 55 56 55 56 55 56 50 50 53 53 53 53 53 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Controlled Load Shed at Time of Maximum Statement	hin 10 years of Total Life on Points sision System ivel Only System Demand (MW)	co	47% 9 laximum pincidentor system 5 nand (MVir 7 4 11 11 7 0.1 9	6 Sum of max nands (MW 10 - -	cimum /)
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand Maximum System Demand Maximum System Demand Maximum System for supply to customers' Connection Maximum Distribution Transformer Demand Maximum Distribution Transformer Demand Maximum Distribution Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum Statement	hin 10 years of Total Life on Points sision System ivel Only System Demand (MW)	co	47% 9	6 Sum of max nands (MW 10 - -	cimum /)
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Le Estimated Controlled Load Shed at Time of Maximum Sister State Electricity volumes carried Electricity volumes carried Electricity Supplied from GXPs less Electricity Exports to GXPs	hin 10 years of Total Life on Points sision System ivel Only System Demand (MW)	co	47% 9 laximum pincidentor system 5 nand (MVir 7 4 11 - 11 7 - 11 7	6 Sum of max nands (MW 10 - -	(imum /)
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand Maximum System Demand Maximum System Demand Maximum System for supply to customers' Connection Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum S Electricity Supplied from GXPs Less Electricity Supplied from GXPs Less Electricity Supplied from Embedded Generators	hin 10 years of Total Life on Points sision System ivel Only System Demand (MW)	co	47% 9 laximum pincidentor system 5 nand (MVir 7 4 11 - 11 - 11 - - 0.1 9 (GWh) 47	6 Sum of max nands (MW 10 - -	(imum /)
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Le Estimated Controlled Load Shed at Time of Maximum Sister State Electricity volumes carried Electricity volumes carried Electricity Supplied from GXPs less Electricity Exports to GXPs	hin 10 years of Total Life on Points ision System ivel Only System Demand (MW)	co	47% 9 laximum pincidentor system 5 nand (MVir 7 4 11 - 11 7 - 11 7	6 Sum of max nands (MW 10 - -	cimum /)
46 47 47 48 49 49 50 50 53 53 53 53 55 55 56 55 56 56 56 57 58 59 50 53 53 53 53 54 55 56 56 57 58 59 50 70 71 72 72 73 73 74 75 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Points CXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum S Five-Year System Maximum Demand Growth Forecast Electricity volumes carried Electricity Supplied from GXPs Plus Electricity Supplied from Embedded Generators Plus Electricity Supplied to (from) Other EDBs Electricity Supplied to (from) Other EDBs Electricity Supplied to Customers' Connection Points	hin 10 years of Total Life on Points ision System ivel Only System Demand (MW)	co	47% 9 taximum pincidentor system 5 nand (MV:r 7 4 11 - 11 11 7 - 0,1 9 (GWh) 47 - 56 52	6 Sum of max nands (MW 10 -	to MP2
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand GXP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Point Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum Sister State Electricity volumes carried Electricity Supplied from GXPs less Electricity Supplied from GXPs less Net Electricity Supplied from Embedded Generators less Net Electricity Supplied from Expession Demand Controlled Load Shed States Demand Controlled Load Shed States Demand Controlled Load Shed States Electricity volumes carried Electricity Supplied from GXPs less Electricity Supplied from Embedded Generators Less Net Electricity Supplied from Expession Contexed States Demand Demand Demand States Demand Demand Demand Demand States Demand Deman	hin 10 years of Total Life on Points ision System ivel Only System Demand (MW)	co	47% 9 laximum pincidentor system 5 nand (MVir 7 4 11 11 7 - 0.1 9 (GWh) 47 - 9 56	6 Sum of max nands (MW 10 - -	to MP2
46 47 47 48 49 49 50 50 53 53 53 53 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connective less Subtransmission Customers' Connection Points CXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum S Five-Year System Maximum Demand Growth Forecast Electricity volumes carried Electricity Supplied from GXPs Plus Electricity Supplied from Embedded Generators Plus Electricity Supplied to (from) Other EDBs Electricity Supplied to (from) Other EDBs Electricity Supplied to Customers' Connection Points	hin 10 years of Total Life on Points ision System ivel Only System Demand (MW)	co	47% 9 taximum pincidentor system 5 nand (MV:r 7 4 11 - 11 11 7 - 0,1 9 (GWh) 47 - 56 52	6 Sum of max nands (MW 10 -	to MP2
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum Sistem Demand Growth Forecast Electricity volumes carried Electricity Supplied from GXPs less Electricity Supplied from Embedded Generators less Net Electricity Supplied to (from) Other EDBs Electricity Supplied to (from) Other EDBs Electricity Supplied to Customers' Connection Points Electricity Losses (loss ratio) Electricity Supplied to Customers' Connection Points Electricit	hin 10 years of Total Life on Points usion System wel Only System Demand (MW)	co	47% 9 laximum pincidentor system 2 nand (Wir 7 4 11 - 11 - 11 - - - 0.1 9 (GWh) 47 - - 9 - - - - - - - - - - - - - - - -	6 Sum of max mands (MW 10 - - 6 p.a.	to MP2
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum S Five-Year System Maximum Demand Growth Forecast Electricity Supplied from GXPs Plus Electricity Supplied from GXPs Plus Electricity Supplied from Embedded Generators Pless Net Electricity Supplied to (from) Other EDBs Electricity Supplied to Customers' Connection Points Electricity Supplied to Customers' Conne	hin 10 years of Total Life on Points usion System wel Only System Demand (MW)	co	47% 47% 47% 47% 100 100 100 100 100 100 100 100 100 100	6 Sum of max nands (MW 10 -	to MP2
46 47 48 49 49 50 50 51 52 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand Plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Point Demand Maximum Distribution Transformer Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum S Five-Year System Maximum Demand Growth Forecast Electricity volumes carried Electricity Supplied from GXPs less Electricity Supplied from GXPs Less Net Electricity Supplied for GXPs Electricity Supplied to (from) Other EDBs Electricity Supplied to (from) Other EDBs Electricity Deplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Poin	hin 10 years of Total Life on Points usion System wel Only System Demand (MW)	co	47% 9 taximum pincidentor system 5 nand (MVir 7 4 11 - 11 1 1 7 - 0.1 9 (GWh) 47 - 0 56 52 5 5 52 15 37	6 Sum of max nands (MW 10 - - 6 p.a. 8.3% %	to MP2
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Point Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum Sistem Demand Growth Forecast Electricity volumes carried Electricity Supplied from GXPs less Electricity Supplied from Embedded Generators less Net Electricity Supplied to (from) Other EDBs Electricity Supplied to (from) Other EDBs Electricity Supplied to Customers' Connection Points Electricity Losses (loss ratio) Electricity Supplied to Customers' Connection Points Electricit	hin 10 years of Total Life on Points usion System wel Only System Demand (MW)	co	47% 9 laximum pincidentor system 2 nand (Wir 7 4 11 - 11 - 11 - - - 0.1 9 (GWh) 47 - - 9 - - - - - - - - - - - - - - - -	6 Sum of max nands (MW 10 - - 6 p.a. 8.3% %	to MP2
46 47 48 49 49 50 50 51 52 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand Plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Point Demand Maximum Distribution Transformer Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum S Five-Year System Maximum Demand Growth Forecast Electricity volumes carried Electricity Supplied from GXPs less Electricity Supplied from GXPs Less Net Electricity Supplied for GXPs Electricity Supplied to (from) Other EDBs Electricity Supplied to (from) Other EDBs Electricity Deplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Supplied to Largest 5 Connection Poin	hin 10 years of Total Life on Points usion System wel Only System Demand (MW)	co	47% 9 taximum pincidentor system 5 nand (MVir 7 4 11 - 11 1 1 7 - 0.1 9 (GWh) 47 - 0 56 52 5 5 52 15 37	6 n-coincider Sum of max nands (MW 10 - - 6 p.a. 8.3% % 71% %	to MP2
46 47 48 49 49 50 55 55 55 55 55 55 55 55 55 55 55 55	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand Maximum System Demand Maximum System Or supply to Adverted the and Above Demand on System for supply to Customers' Connection Demand on System for supply to Customers' Connection Maximum Distribution Transformer Demand Maximum Distribution Transformer Demand Electricity Supplied from Stransformer Demand Maximum Distribution Stransformer Demand Maximum Distribution Stransformer Demand Electricity Supplied from Straped to Customers' Connection Points Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Points Electricity Suppli	hin 10 years of Total Life on Points usion System wel Only System Demand (MW)	co	47% 9 laximum pincidentor system 5 nand (MVir 7 4 11 - 11 - 11 7 - 0.1 9 (GWh) 47 - 9 - 56 52 5 5 5 37 58% 9	6 n-coincider Sum of max nands (MW 10 - - 6 p.a. 8.3% % 71% %	to MP2
46 47 48 49 49 50 55 55 55 55 56 57 58 59 50 50 50 50 50 50 50 50 50 50 50 50 50	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand Plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Common Distribution Transformer Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum Stribution Transformer Demand Electricity volumes carried Electricity Supplied from GXPs Plus Electricity Supplied from Embedded Generators Plus Electricity Supplied from Embedded Generators Electricity Supplied to (trom) Other EDBs Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Load Factor Number of Connection Points (at year end) Intensity of service requirements	hin 10 years of Total Life on Points usion System wel Only System Demand (MW)	co	47% 9 laximum pincidentor system 2 nand (Wyr 7 4 11 - 11 - 11 - 11	6 h-coincider Sum of max 10 - - 6 p.a. 8.3% % 71% % 6 CPs	to MP2
46 47 48 49 49 50 55 55 55 55 56 55 57 58 8 59 50 55 55 56 57 57 58 58 59 50 55 57 58 58 59 50 51 52 53 53 54 55 56 57 77 77 77 77 77 77 77 77 77 77 77 77	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand Maximum System Demand Maximum System Demand Maximum System Tor supply to customers' Connection Demand on system for supply to customers' Connection Maximum Distribution Transformer Demand Maximum Distribution Transformer Demand Electricity Supplied from GXPs Maximum Electricity Supplied for GXPs Maximum Electricity Supplied to Customers' Connection Points Electricity Supplied to Customers' Connection Points	hin 10 years of Total Life on Points asion System avel Only System Demand (MW) Donnection Points		47% 9 taximum pincidentor system 5 nand (MVir 7 4 11 - 11 11 7 - 0,1 9 (GWh) 47 - 0,1 9 (GWh) 47 - 56 52 52 5 52 52 5 52 5 52 5 5 52 5 5 5 5	6 h-coincider Sum of max 10 - - 6 p.a. 8.3% % 71% % 6 CPs W/km	to MP2
46 47 48 49 49 50 55 55 55 55 56 57 58 59 50 50 50 50 50 50 50 50 50 50 50 50 50	Estimated Proportion of Assets (by Replacement Cost) with Electricity demand ACP Demand Plus Embedded Generation Output at HV and Above Maximum System Demand less Net Transfers to (from) Other EDBs at HV and Above Demand on system for supply to customers' Connection Common Distribution Transformer Demand Maximum Distribution Transformer Demand GXP Demand not Supplied at Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Embedded Generation Output - Connected to Subtransmission Level Estimated Controlled Load Shed at Time of Maximum Stribution Transformer Demand Electricity volumes carried Electricity Supplied from GXPs Plus Electricity Supplied from Embedded Generators Plus Electricity Supplied from Embedded Generators Electricity Supplied to (trom) Other EDBs Electricity Supplied to Customers' Connection Points Electricity Supplied to Largest 5 Connection Load Factor Number of Connection Points (at year end) Intensity of service requirements	hin 10 years of Total Life on Points asion System avel Only System Demand (MW) Donnection Points		47% 9 laximum pincidentor system S nand (MVir 7 4 11 - 11 7 - 11 7 - 0.1 9 (GWh) 47 - 0.1 9 (GWh) 47 - 0 56 52 5 5 52 55 52 55 52 55 52 5 5 52 5	6 h-coincider Sum of max 10 - - 6 p.a. 8.3% % 71% % 6 CPs	to MP2

14. MP2 - Performance Measures

REF	ORT MP2: PERFORMANCE MEASURES						
ref		E	Electricity Distrib	ution Business:	Eastland N	Network Ltd	
5					For Year Ende	d: 2008	
6	Performance comparators						
7	·		P	revious Years	5:	Current	
						Financial Year	
8			Current Yr - 3	Current Yr - 2	Current Yr - 1	rear	
9	Operational expenditure ratio					_	
10		ational Expenditure				5 \$m	from FS1
11 12	Replacement Cost of System Fixed As		Not defined	Not defined	Not defined	<u>230</u> \$m 2.14% %	from AV3
12 13		Ratio (%)	Not defined	Not defined	Not defined	2.14% %	
13	Capital expenditure ratio						
15	Total Capital Expenditure on Sy	stem Fixed Assets				4 \$m	from FS2
16	Replacement Cost of System Fixed As					230 \$m	from AV3
17		Ratio (%)	Not defined	Not defined	Not defined	1.91% %	
18							
19	Capital expenditure growth ratio					_	
20	Capital Expenditure: Customer Connection a					- \$m	from FS2
21	Change in Total Distribution Tra		Not de Grand	Net de Creed	Not defined	22_MVA	
22 23		\$/kVA	Not defined	Not defined	Not defined	- \$/kV	Ą
23 24	Renewal expenditure ratio						
25	Capital & Operational Expenditure: Asset Replacement, Refurbish	ment and Renewal				- \$m	from FS1 & 2
26	Regulatory Depreciation of Sy					4 \$m	from AV1
27		Ratio (%)	Not defined	Not defined	Not defined	0% %	
28							
29	Distribution Transformer Capacity Utilisation					_	
30	Maximum Distribution Tra		56	56	59	58 MW	from MP1
31	Total Distribution Transformer Capa		198	201	207	229 kVA	from MP1
32 33		Ratio (%)	28.3%	27.9%	28.5%	25.3% %	
34	Return on Investment						
35	Regulatory Profit / Loss (pre-financing	g and distributions)				11 \$m	from FS1
36	• • •	Shield Adjustment				1 \$m	from FS3
37		d Regulatory Profit	-	-	-	10 \$m	
38	Regulatory	Investment Value				<u>107</u> \$m	from FS2
39		Ratio (%)	Not defined			9.43% %	
40 41				set Transfer with and ninators are calcuate			
42	Expenditure comparison table				0.01		
43			Expend	diture metrics (\$ per):		
44							
			Electricity Supplied to	Maximum		Distribution	
		Total circuit	Customers'	coincident		Transformer	
		length (for	Connection	system	Connection	Capacity (EDB-	
45 46		Supply) (\$/km)	Points (\$/MWh)	demand (\$/MW)	Point (\$/ICP)	Owned) (\$/MVA)	
40	Capital Expenditure (\$) per	1,204	16	75,950	175		rom FS2 & MP1
48 49	Operational Expenditure (\$) per	1,343	17	84,751	195	24,292	rom FS1 & MP1
~							

Note:

- Previous year information has been extracted from previous Information Disclosure FY 2006/07, i.e. data for those years has been calculated with the approach as defined in the Original Requirements. In previous years, no differentiation between "EDB-owned" and "Non-EDB-owned" transformer capacity was made.
- Current Financial Year information for the line items called "Operational Expenditure Ratio", "Capital Expenditure Ratio", "Return on Investment", "Capital Expenditure Growth Ratio", and "Renewal Expenditure Growth Ratio" is automatically generated due to locked spreadsheet.

15. MP3 - Price and Quality Measures – Total Business

REPORT MP3: PRICE & QUALITY MEASURES

(Separate report required for each Non-contiguous Network)

					-		
ref			Elec	tricity Distribution			
6					For Y	ear Ended:	2008
7	Network Name: Eastland Network Ltd Tot						
	Disclosure: Annual Disclosure - Requi	irement 6(1)				
9							
10	QUALITY						
11 12	Interruptions						
12	Interruptions by class						
14	Class A 1	planned interrupti					
15		planned interruption unplanned interruption					
16 17		unplanned interru					
18	Class E -			owned generation			
19		unplanned interru					
20 21				other electricity in her electricity indu			
22		Total of above					
23	Interruption terrets for Ecrosoft Veer		2009	Current Finan			
24 25	Interruption targets for Forecast Year Class B			planned interruptic		¢	
26	Class C			unplanned interrup			
27			0000 0040	C		-	
28 29	Average interruption targets for 5 Forecast Years Class B			Current Finan planned interruptic			
30	Class C			unplanned interrup			
31	Close C interruptions sectored within		~0LI	Oher			
32 33	Class C interruptions restored within		≤3Hrs 137	>3hrs 80			
33 34			107	00			
35	Faults						
36 37	Faults per 100 circuit kilometres The total number of faults for Current Financial Year			7.53	in ye	ər	2008
37 38	The total number of faults forecast for the Forecast Year			8.67	in yea		2008 2009
39	The average annual number of faults forecast for the 5 Forecast	Years		8.67	average ov	er years	2009-2013
40 41	Fault Information per 100 circuit kilometres by Voltage and T	vne					
41	Tauk mormation per too circuit kilometres by vokage and T	6.6kV &					
		11kV non-	22kV non-	0.1155			
42 43	Is this voltage part of the EDB system?	SWER Yes	SWER No	SWER No	33kV 5 Yes	0kV & 66kV Yes	>66kV No
44	Current Financial Year	8.21	110	110	2.91	2.32	110
45	Forecast Year	9.58			2.91	1.66	
46 47	Average annual for 5 Forecast Years	9.58	I	L	2.91	1.66	
48	Fault Information per 100 circuit kilometres by Voltage and T	уре					
		6.6kV &	001.0 (
49		11kV non- SWER	22kV non- SWER	SWER	33kV 5	0kV & 66kV	>66kV
50	Underground	6.76			0.07	-]	
51 52	Overhead	8.29	- 1	-	2.91	2.33	
52 53	Reliability						
54	Overall reliability		SAIDI	SAIFI	CAIDI		
55	Based on the total number of interruptions		258.13	4.00	64.50		
56 57	Reliability by interruption class		SAIDI	SAIFI	CAIDI		
58	Class B		31.54	0.23	136.09		
59	Class C		213.43	3.68	57.94		
60 61	Targets for Forecast Year		SAIDI	SAIFI	CAIDI		
62	Class B		43.00	0.20	215.00		
63	Class C		242.00	3.80	63.68		
64 65	Average targets for 5 Forecast Years		SAIDI	SAIFI	CAIDI		
66	Class B		43.00	0.20	215.00		
67 68	Class C		242.00	3.80	63.68		
68 69							
	PRICES						
71							
72	Price information by Connection Point Class						
73							
74			Conne	ection Point C	lass		
		Small	Medium	Large	Largest 5		
75		Connection Points	Connection Points	Connection Points	Connection Points	Total	
76	Gross line charge income (\$000)	19,293	1,717	1,882	1,494	24,386	from FS1
77	Electricity Supplied to Customers' Connection Points (MWh)	165,999	26,363	43,968	47,388	283,718	from MP1
78	Number of Connection Points (ICPs) at year end	24,791	303	97	5	25,196	from MP1
79	Unit Price (cents/kWh)	11.6	6.5	4.3	3.2	8.6	
80	Relative Unit Price Index	1.00	0.56	0.37	0.27	0.74	
81							

Eastland Network Ltd. Information Disclosure for ENL Information Disclosure FY 0708 - Final

REPORT MP3: PRICE AND QUALITY (cont)

	89	MP3a: Connection Point Class breakpoints		
I	90			
I	91	Connection Point Class breakpoints methodology	kVA based breakpoints	
I	92			
I	93	kVA based breakpoints - additional disclosure		
I	94	Breakpoint between small and medium classes	25 kVA	
I	95	Breakpoint between large and medium classes	69 kVA	
I	96			
I				

16. MP3 - Price and Quality Measures – Gisborne

REPORT MP3: PRICE & QUALITY MEASURES

(Separate report required for each Non-contiguous Network)

	1							
ref	-			Electricity	Distribution		East	
6		Eastland Natur	ork I to Ciel	orpo	[For Y	ear Ended:	2008
7	Network Name:	Eastland Netwo						
9	Disclosure:	Annual Disclosure						
9 10	QUALITY							
11								
12	Interruptions							
13	Interruptions	-						
14 15	Class A Class B		erruptions by Transpo erruptions on the netw					
16	Class C	169 unplanned	interruptions on the ne	etwork				
17 18	Class D Class E		interruptions by Trans interruptions of netwo					
19	Class F		interruptions of generation	-				
20	Class G Class H			by other electricity indu				
21 22	Total	266 Total of at		other electricity industr	y participant			
23								
24 25	Class B	targets for Forecast Year		2009	Current Fir planned interru			
26	Class C				unplanned inte			
27	Average inter	rruption targets for 5 Ecros	ast Vears	2009-2013	Current Fir	ancial Va	ar +1 to +E	
28 29	Class B	rruption targets for 5 Foreca	ast rears		planned interru			
30	Class C				unplanned inte			
31 32	Class C inter	ruptions restored within		≤3Hrs	>3hrs			
33				106	63			
34	Fourth-							
35 36	Faults Faults per 10	0 circuit kilometres						
37	The total num	ber of faults for Current Finar			8.01	in y	/ear :	2008
38		ber of faults forecast for the F		ant Vooro	8.53			2009
39 40	The average a	annual number of faults foreca		ast rears	8.53	average	over years	2009-2013
41	Fault Informa	ation per 100 circuit kilomet	res by Voltage a	nd Type				
42				22kV non-SWER	SWER		0kV & 66k	>66kV
43 44	Is this voltage Current Finan	part of the EDB sys	Yes 8.79	No	No	No	Yes 2.60	No
45	Forecast Year		9.29				3.34	
46 47	Average annu	al for 5 Forecast Ye	9.29				3.34	
47 48	Fault Informa	ation per 100 circuit kilomet	res by Voltage a	nd Type				
49		6.6kV &	11kV non-SWER	22kV non-SWER	SWER	33kV	0kV & 66k	>66kV
50	Underground Overhead		7.07				-	
51 52	Overnead		8.91				2.61	
53	Reliability							
54 55	Overall reliab	bility total number of interruptions		SAIDI 246.20	SAIFI 4.24	CAIDI 58.04		
55 56	Based on the	total number of interruptions		246.20	4.24	36.04		
57		interruption class		SAIDI	SAIFI	CAIDI		
58 59	Class B Class C			27.15 216.65	0.22 3.98	123.46 54.56		
	01400 0			210.00	0.00			
60 61	Targets for F	orecast Year		SAIDI	SAIFI	CAIDI		
60 61 62 63	Targets for F Class B Class C	orecast Year		SAIDI 30.00 237.00	SAIFI 0.30 3.80	100.00		
60 61 62 63 64	Class B Class C			30.00 237.00	0.30 3.80	100.00 62.30]	
60 61 62 63 64 65	Class B Class C Average targ	orecast Year ets for 5 Forecast Years		30.00 237.00 SAIDI	0.30 3.80 SAIFI	100.00 62.30 CAIDI]	
60 61 62 63 64 65 66	Class B Class C			30.00 237.00	0.30 3.80	100.00 62.30		
60 61 62 63 64 65 66 67 68	Class B Class C Average targ Class B			30.00 237.00 SAIDI 30.00	0.30 3.80 SAIFI 0.30	100.00 62.30 CAIDI 100.00		
60 61 62 63 64 65 66 67 68 69	Class B Class C Average targ Class B Class C			30.00 237.00 SAIDI 30.00	0.30 3.80 SAIFI 0.30	100.00 62.30 CAIDI 100.00		
60 61 62 63 64 65 66 67 68 69 70	Class B Class C Average targ Class B			30.00 237.00 SAIDI 30.00	0.30 3.80 SAIFI 0.30	100.00 62.30 CAIDI 100.00		
60 61 62 63 64 65 66 67 68 69 70 71	Class B Class C Average targ Class B Class C PRICES		ss	30.00 237.00 SAIDI 30.00	0.30 3.80 SAIFI 0.30	100.00 62.30 CAIDI 100.00		
60 61 62 63 64 65 66 67 68 69 70 71 71	Class B Class C Average targ Class B Class C PRICES	ets for 5 Forecast Years		30.00 237.00 SAIDI 30.00 237.00	0.30 3.80 SAIFI 0.30 3.80	100.00 62.30 CAIDI 100.00		
60 61 62 63 64 65 66 67 68 69 70 71 71 72	Class B Class C Average targ Class B Class C PRICES	ets for 5 Forecast Years		30.00 237.00 SAIDI 30.00	0.30 3.80 SAIFI 0.30 3.80	100.00 62.30 CAIDI 100.00 62.30		
60 61 62 63 64 65 66 67 68 69 70 71 71 72	Class B Class C Average targ Class B Class C PRICES	ets for 5 Forecast Years		30.00 237.00 SAIDI 30.00 237.00	0.30 3.80 SAIFI 0.30 3.80	100.00 62.30 CAIDI 100.00		
60 61 62 63 64 65 66 66 67 68 69 70 71 72 73 74 75	Class B Class C Average targ Class B Class C PRICES Price information by	ets for 5 Forecast Years y Connection Point Cla	Connection Points	30.00 237.00 SAIDI 30.00 237.00 Connection Point Medium Connection Points	0.30 3.80 SAIFI 0.30 3.80 t Class Large Connection Points	100.00 62.30 CAIDI 100.00 62.30	Total	
60 61 62 63 64 65 66 66 67 68 69 70 71 72 73 73 74	Class B Class C Average targ Class B Class C PRICES Price information by	ets for 5 Forecast Years y Connection Point Cla small (arge income (\$000)	Connection Points 15,595	30.00 237.00 SAIDI 30.00 237.00 Connection Point Medium Connection Points 1,467	0.30 3.80 SAIFI 0.30 3.80 t Class Large Connection	100.00 62.30 CAIDI 100.00 62.30 Largest 5 Connection	19,733	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 77 78	Class B Class C Average targ Class B Class C PRICES Price information by Gross line cha ity Supplied to Customers' Connec Number of Connection Points	ets for 5 Forecast Years y Connection Point Cla Small (arge income (\$000) tion Points (MWh) (ICPs) at year end	Connection Points 15,595 136,554 19,957	30.00 237.00 SAIDI 30.00 237.00 Connection Point Medium Connection Points 1,467 23,129 273	0.30 3.80 SAIFI 0.30 3.80 t Class Large Connection Points 1,503 34,676 80	100.00 62.30 CAIDI 100.00 62.30 62.30 Connection Points 1,168 37,717	19,733 232,076 20,315	
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	Class B Class C Average targ Class B Class C PRICES Price information by Gross line cha ity Supplied to Customers' Connec Number of Connection Points Unit	ets for 5 Forecast Years y Connection Point Cla srge income (\$000)	Connection Points 15,595 136,554	30.00 237.00 SAIDI 30.00 237.00 Connection Points Points 1,467 23,129	0.30 3.80 SAIFI 0.30 3.80 t Class Large Connection Points 1,503 34,676	100.00 62.30 CAIDI 100.00 62.30 62.30	19,733 232,076	

Eastland Network Ltd. ENL Information Disclosure FY 0708 - Final

REPORT MP3: PRICE AND QUALITY (cont)

	MD2as Composition Daint Class brooknaints	
89	MP3a: Connection Point Class breakpoints	
90		
91	Connection Point Class breakpoints methodology	kVA based breakpoints
92		
93	kVA based breakpoints - additional disclosure	
94	Breakpoint between small and medium classes	25 kVA
95	Breakpoint between large and medium classes	69 kVA
96		

17. MP3 - Price and Quality Measures – Wairoa

REPORT MP3: PRICE & QUALITY MEASURES

(Separate report required for each Non-contiguous Network)

	-								
ref				EI	ectricity	/ Distribution	Business:	East	and
6						-	For Y	ear Ended:	2008
7	Network Na	ame: Eastland	Networl	k Ltd - Wairoa					
	Disclos	sure: Annual Discl	osure -	Requirement 6(1	I)				
9									
10	QUALITY								
11	Interruptions								
12 13	Interruptions	uptions by class							
14	Class	A 1	planned interr	uptions by Transpower:					
15	Class			uptions on the network					
16 17	Class Class			erruptions on the network erruptions by Transpower					
18	Class	E -		erruptions of network owned	generat	ion			
19 20	Class			erruptions of generation (nor erruptions caused by other e					
20	Class	-		uptions caused by other electrony					
22	Total	65	Total of abov	re					
23 24	Interr	uption targets for Forecast	Year	2009		Current Fin	ancial Ye	ar ±1	
25	Class		. i cui	2000	25	planned interru			
26	Class	С			80	unplanned inte	rruptions on t	he network	
27 28	Avera	ge interruption targets for	5 Forecas	2009-2013		Current Fin	ancial Ye	ar +1 to +5	
29	Class	В		2000 2010		planned interru	ptions on the	network	
30	Class	С			80	unplanned inte	rruptions on t	he network	
31 32	Class	C interruptions restored v	vithin	≤3Hrs		>3hrs			
33					31	17			
34	Eculto								
35 36	Faults	s per 100 circuit kilometres							
37		tal number of faults for Curr		al Year		6.22	in y	vear	2008
38		tal number of faults forecast				9.72			2009
39 40	i ne a	verage annual number of fau	ins forecast	Forecast Yea	ai 5	9.72	average o	over years	2009-2013
41	Fault	Information per 100 circuit		s by Voltage and Type	e				
			6.6kV & 11kV non-						
42			SWER	22kV non-SWEF	ર	SWER	33kV	;0kV & 66k\	>66kV
43		voltage part of the EDB sys	Yes	No		No	Yes	Yes	No
44 45		nt Financial Year ast Year	6.67 10.07				2.91 8.72	- 3.09	
45 46		ge annual for 5 Forecast Ye	10.07				8.72	3.09	
47	Ecult	Information por 100 aircuit	kilometre						
48	Fault	Information per 100 circuit	6.6kV &	a by voltage and Type	5				
			11kV non-						
49 50	Lindor	ground	SWER 5.03	22kV non-SWEF	×	SWER	33kV	;0kV & 66k\	>66kV
50 51	Overh		6.72				2.91		
52									
53	Reliability	ll reliability		SAIDI		SAIFI	CAIDI		
54 55		II reliability on the total number of inter	ruptions		307.71		102.41		
56									
57 58	Relial Class	bility by interruption class		SAIDI	49.75	5AIFI 0.28	CAIDI 177.12		
58 59	Class			2	200.05	2.46	81.34		
60	-	to for Forenet Vers		CAIDI		C ALEI	CAIDI		
61 62	Targe Class	ts for Forecast Year B		SAIDI	60.00	5AIFI 0.50	CAIDI 120.00		
63	Class				400.00	4.60	86.90		
64 65	Avera	ge targets for 5 Forecast Y	'ears	SAIDI		SAIFI	CAIDI		
66	Class		cars	SAIDI	60.00	0.50	120.00		
67	Class	С		4	400.00	4.60	86.90		
68 69									
70	PRICES								
71									
72	Price informa	tion by Connection Po	oint Class	5					
73									
74			Small	Connect	tion Po	int Class Large	Largest 5		
			Connection			Connection	Connection		
75 76	Gross	line charge income (\$000)	Points 3,697	Medium Connection Po	oints 224	Points 187	Points 518	Total 4,627	
	ity Supplied to Customers'		29,445		3,234	4,139	14,824	51,641	
78		Points (ICPs) at year end	4,834		30	12	5	4,881	
79 80		Unit Price (cents/kWh) Relative Unit Price Index	12.6 1.00		6.9 0.55	4.5 0.36	3.5 0.28	9.0 0.71	
81		in the state of th	1.50		0.00	0.00	0.20	0.71	

REPORT MP3: PRICE AND QUALITY (cont)

Point Class breakpoints methodology	kVA based breakpoints	
	KVA based breakpoints	
breakpoints - additional disclosure	25 114	
oint between small and medium classes oint between large and medium classes	25 kVA 69 kVA	

REPORT AM1: EXPENDITURE FORECASTS AND RECONCILIATION

ref]		Ele	ectricity Distrib	ution Business:	Eastland N	letwork Ltd	[
5						or Year Ended		
6	A) Five year forecasts of expenditure						(\$000)	
7	From most recent Asset Management Plan	Actual for Current			Forecast Year	5		
8		Financial Year	year 1	year 2	year 3	year 4	year 5	
9	for year ended	2008	2009	2010	2011	2012	2013	•
10	Capital Expenditure: Customer Connection	-						from FS2
11	Capital Expenditure: System Growth	-						from FS2
12	Capital Expenditure: Reliability, Safety and Environment	-						from FS2
13	Capital Expenditure: Asset Replacement and Renewal	-						from FS2
14	Capital Expenditure: Asset Relocations	4,379						from FS2
15	Subtotal - Capital Expenditure on asset management	4,379	-	-		-	-	
16 17	Operational Expenditure: Routine and Preventative Maintenance			1	1	1	1	from FS1
18	Operational Expenditure: Refurbishment and Renewal Maintenance							from FS1
19	Operational Expenditure: Fault and Emergency Maintenance	1,703						from FS1
20	Subtotal - Operational Expenditure on asset management	1,703	-	-	-	-	-	
21						-	T	
22	Total direct expenditure on distribution network	6,082		-	<u> </u>	· ·	-	ļ
23 24	Overhead to Underground Conversion Expenditure				1		1	
					<u> </u>			
26	The Electricity Distribution Business is to provide the amount of Overhead to Underground Conversion Expenditure included in each of the above Expenditure Categories (explanatory							
27	notes can be provided in a separate note if necessary).							
28								
30								
00	B) Variance between Previous Forecast for the Current Financi	al Year, and Ac	tual Expen	diture				
				Previous				
			Actual for	forecast for				
			Current Financial	Current Financial				
32			Year	Year	% Variance			
33			(a)	(b)	(a)/(b)-1			
34	Capital Expenditure: Customer Connection		-		Not defined			from row 10
35	Capital Expenditure: System Growth		-		Not defined			from row 11
36								
	Capital Expenditure: Asset Replacement and Renewal		-		Not defined			from row 12
	Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Reliability, Safety and Environment		-		1			from row 12 from row 13
38	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations		- 4,379		Not defined Not defined Not defined			
38 39	Capital Expenditure: Reliability, Safety and Environment		-	-	Not defined Not defined			from row 13
	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management		- 4,379		Not defined Not defined Not defined Not defined			from row 13
39	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance	-	- 4,379 4,379 -	-	Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17
39 40 41 42	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance		- 4,379 4,379 - -		Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance		- 4,379 4,379 - - - 1,703		Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17
39 40 41 42 43 44	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance		- 4,379 4,379 - -	-	Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management		- 4,379 4,379 - - 1,703 1,703		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance		- 4,379 4,379 - - - 1,703		Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management		- 4,379 4,379 - - 1,703 1,703		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management		- 4,379 4,379 - - 1,703 1,703		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network	nce of more than 10	- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50 51	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
 39 40 41 42 43 44 45 46 47 48 49 50 51 52 56 57 58 	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 50	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 55 56 57 58 59 60 61	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18
39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 50	Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management Total direct expenditure on distribution network Explanation of variances Distribution Business must provide a brief explanation for any line item varial		- 4,379 4,379 - 1,703 1,703 6,082		Not defined Not defined Not defined Not defined Not defined Not defined Not defined			from row 13 from row 14 from row 17 from row 18

IV. Transitional Provisions

Requirement Part 4 14(8)

	Nominal Voltage	2008	2007	2006	2005
System length (kms)	50 kV	301	299.99	295.75	293.3
(1110)	33kV	35	34.41	34.39	34.4
	11kV	2548	2,548.96	2,561.24	2,575.65
	220/400V	770	763.89	775.26	725.95
	Total	3654	3,647.25	3,666.64	3,629.30
Circuit length					
(Overhead) (kms)	50 kV	300	298.65	294.93	293.91
()()	33kV	34	34.34	34.32	34.32
	11kV	2414	2419.83	2437.91	2448.8
	220/400V	546	553.25	567.9	573.18
	Total	3294	3306.07	3335.06	3350.21
	50.11/		1.0.1	0.00	
Circuit longth	50 kV	1	1.34	0.82	0
Circuit length	33kV	1	0.07	0.07	0.07
(Underground)	11kV	134	129.13	123.33	124.82
(kms)	220/400V	224	210.64	207.36	196.7
	Total	360	341.18	331.58	321.59

	2008	2007	2006	2005
Transformer Capacity	229	207,120	200,520	197,711
Total Consumers	25,196	24,962	24,864	24,856

	2008	2007	2006	2005
Direct Line costs per kilometer	665	799	647	675
Direct Expenditure	2,431,553	2,913,212	2,372,204	2,477,409
System length (km)	3654	3,647.25	3,666.64	3,629.30
Indirect Line Costs per Consumer	98	87	77	70
Indirect expenditure	2,475,527	2,182,406	1,922,798	1,733,061
Total Consumers	25,196	24,962	24,864	24,856

V. Assumptions and Explanatory Notes

Report/ Reference		File name/file location	Query name	Query rules/ Assumptions	Adjustments	Notes	Data location
MP1 (Murray Carman ref. 10-32	n, Ben Gisbon) GIS	ENLPVAMPQUERIES.mdb	STATSCONDUCTORSUMMARY CH URBAN RURAL REMOTE RUGGED	* subclass not out and not deinstalled	* to reconcile November GIS data with line length at 1 April 2008 2kms of underground 11kV Gisborne urban normal, 10km	includes all SPANs for Gisborne and Wairoa (including private lines)	Query results copied to disc line length.xls spreadsheet. Spreadsheet has look up calculation to data
					underground 400Volt Gisborne urban normal were removed. 2.8km overhead LV lines Gisborne urban roadside and 350m overhead 11 kV Gisborne rural added (note: should not be material)		
				* conduct_code not like (bus) substation busbar			
			alternative QUERY: STATS CONDUCTOR SUMMARY CH URBAN RURAL REMOTE RUGGED ENL with same rules but ENL only			small variations in subtransmission voltages from April were due to busbar conductor being counted in April	
ref. 23-30						rule for putting classifying conductor into urban and rural from GIS are attached	
		drawing A1/ 992 Sheet 3			remote defined as anything further away than 75km from Carnavon Street depot	for the definition of Gisborne Wairoa boundary see drawing A1/ 992 Sheet 3	
		drawing A1/ 992 Sheet 1 and 2 respectively			rugged defined as lines with a SPAN length greater than 130m	urban boundaries and for Gisborne and Wairoa see drawing A1/ 992 Sheet 1 and 2 respectively	
	GIS					non EDB captured from items recorded in GIS	
	GIS, 2004 ODV		macro command: Gis summary/ Filter: Cable11kv ODV (Table) with feeder code <20 , which means it identifies everything	After identifying all assets according to ODV category, Wairoa assets can be found by assuming All-Gisborne=		All data is from the GIS (Microsoft Access database)- ENL ODV engine. Tables used in access were "Z Summary" (shows entire	Z:\Network\Information Disclosure\2008 Disclosure\Report MP> ODV Category for age 2004
	half hour load data	Z:\systems\scadaddscadaload.mdb	Loads TP data X with Generators by sorting each column maximum				values (totals transferred) are copied to maximum demand 09.xls
ref. 53 ref. 54						equals System total equals maximum of Waihi X/ Gen1 to 6	
ref. 56 ref. 58						zero net transfers	
ref. 61						zero Diesel Gen 1 to 6	
ref. 62 ref. 63						Waihi only zero	
ref. 65 ref. 67						AMP reference load control capability AMP reference	
	M-co					Data received from M-co reconciltaion manager and reconciled against Transpower data	
MP 2 All							
MP 3 (Murray Carmar	n and Bruce Fast	100				Previous year information is extracted from previous information disclosure for the financial year 2006/2007	
All	Z:\systems\mth	auto transfers to mthrep.xls reference esa				* customer number for esa stats sheets via	
	rep.mdb	stats sheets				Bruce Easton * line lengths are updated from the GIS data excluding private * average and forecast values via AMP	
ref. 54-68		ENL ALL AM Reports v001				Total of all reliability numbers do not equal the sum of GIS and WRA due to the calculation of SAIDI, SAIFI and CAIDI (ratio calculation)	
ref 70-81	Gentrack	Z:\Network\Information Disclosure\2008 Disclosure\ReportMP\	period selected: 01/04/07 - 31/03/2008		* customer groups were banded according to rules for Wairoa and Gisborne	*all data is extracted from Gentrack which creates a CSV file. From there three XLS fileas and pivot tables are created accordingly	
		Kwhs GIS0501 1.4.07 to 31.3.08.xls			* difference of \$11,000 due to overcharge which was reconciled in the following FY		
		Kwhs Master 1.4.07 to 31.3.08.xls				 largest customer group (total business) consists of 4 from Gisborne and 1 from Wairoa 	
ref 78		Kwhs WRA0111 1.4.07 to 31.3.08.xls				* ICP number at the year does not reflect the	
						amount of ICPs that have come on and off within the year. However,they do affect the Gross line charge income (ref 76)	
AV - all (Lindsay Guild	d)						
All				disposals: unless they have an replacement date, the disposal date is assumed to be mid year			
				depreciation= (PYR closing balance+TYR upllift) / remaining life	If the remaining life equals "3" , no depriciation calculation		
				additons: if the depriciation start date is 1 April - recognised additions in prior year as installed earlier but not loaded in Dbit until after year end			
AV 1 (Lindsay Guild)					I		
all	Financial Register				 base data from 2004 ODV and respective ODV schedules as of 1 April 2004 	 accounting depreciation from 2005 (matches actual 2008 requirements) 	
						 depriciation rate is calculated using residual life of assets 	
ref. 15 -16 AV 2 (Lindsay Guild)						* valued at ODV 2004 p.266 and p.269	
ref 13	numbers from ODV 2004						
	Financial Register				* 2004 ODV values for Replacement cost are indexed up		
FS 1 (Lindsay Guild)	General Ledger					* ACAM used to identify all ENL staff	
	as of 31 March 2008					The set of	
Transitional provison						fourmhore according to old and and	
	Information Disclosure			1	1	*numbers according to old and new definition of System lengths are equal	1

VI. Auditor's Reports

19. Auditor's Report

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INDEPENDENT ASSURANCE REPORT

To the Board of Directors:

We have examined the attached Information Disclosure Report (comprised of reports FS1, FS2, FS3, AV1, AV2, AV3, AV4, MP1, MP2, MP3 and AM1) of Eastland Network Limited's Electricity Lines Business for the year ended 31 March 2008 ("the Disclosure Report"). This information is stated in accordance with the Electricity Distribution (Information Disclosure) Requirements 2008 ("the Requirements").

Responsibilities of the Board of Directors

The Board of Directors is responsible for the preparation and certification of the Disclosure Report for the year ended 31 March 2008 in accordance with the Requirements.

Responsibilities of the Independent Accountant

The Auditor-General is the auditor of Eastland Network Limited's Electricity Lines Business. The Auditor-General has appointed me, Graham Naylor, using the staff and resources of Deloitte, to carry out the assurance engagement on the Disclosure Report, on his behalf, for the year ended 31 March 2008.

We are responsible for expressing an independent opinion on the Disclosure Report in accordance with clause. 10 of the Requirements and reporting that opinion to you.

This report has been prepared solely to provide assurance that the Disclosure Report prepared by Eastland Network Limited's Electricity Lines Business for the year ended 31 March 2008 complies with the Requirements. We understand that a copy of this report has been requested by the Commerce Commission for their use in connection with this purpose. We agree that a copy of this report may be provided to the Commerce Commission. This report is not to be used for any other purpose, recited or referred to in any document, copied or made available (in whole or in part) to any other person without our prior written consent. We accept or assume no duty, responsibility or liability to any party, other than you, in connection with this report or engagement including without limitation, liability for negligence in relation to the factual findings expressed or implied in this report.

Basis of Opinion on the Historical Financial Information

We carried out the audit of the historical financial information in accordance with the Auditor-General's Auditing Standards, which incorporate the New Zealand Auditing Standards.

We have planned and performed procedures so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to obtain reasonable assurance that the disclosures of the historical financial information set out in reports FS1, FS2, FS3, AV1, AV2, AV3, AV4, MP2, MP3, and AM1 for the year ended 31 March 2008 have been properly presented, in all material respects, in accordance with the Requirements.

Material misstatements, whether caused by fraud or error, are differences or omissions of amounts and disclosures that would affect a user's overall understanding of the historical financial information.

Audit procedures generally include:

- determining whether significant financial and management controls are working and can be relied upon to
 produce complete and accurate data;
- verifying samples of transactions and account balances;
- performing analysis to identify anomalies in the reported data;
- reviewing significant estimates and judgements made by the Board of Directors;
- confirming year- end balances
- determining whether all historical financial information disclosures are a dequate

We did not examine every transaction, nor do we guarantee complete accuracy of the historical financial information.

Basis of Opinion on the Historical Non-Financial Information

We conducted the engagement in respect of the historical non-financial information in accordance with the New Zealand Institute of Chartered Accountants International Standard on Assurance Engagements (New Zealand) 3000: Assurance Engagements (New Zealand) 3000: Assurance Engagements (New Zealand)

We have undertaken procedures to provide reasonable assurance that the disclosures of the historical nonfinancial information set out in reports MP1, MP2 and MP3 for the year ended 31 March 2008 have been properly compiled in accordance with guidance issued pursuant to the Requirements and calculated based on the source data provided by Eastland Network Limited's Electricity Lines Business.

Eastland Network Ltd.Information Disclosure for the Financial Year 2007/08ENL Information Disclosure FY 0708 - FinalPage **31** of **34**

Deloitte.

Material misstatements, whether caused by fraud or error, are differences or omissions of amounts and disclosures that would affect a use's overall understanding of the historical non-financial information.

Because of the inherent limitations in evidence gathering procedures, it is possible that fraud, error or noncompliance may occur and not be detected. As the procedures performed for this engagement are not performed continuously throughout the year and the procedures performed in respect of Eastland Network Limited's Electricity Lines Business's compliance with the Requirements are undertaken on a test basis, our engagement cannot be relied on to detect all instances where Eastland Network Limited's Electricity Lines Business may not have complied with the Requirements. Our opinion has been formed on the above basis.

Basis of Opinion on the Prospective Financial and Non-Financial Information

We have undertaken procedures to provide reasonable assurance that the disclosures of the prospective financial and non-financial information set out in report MP3 have been (where applicable and except to the extent that amendments to those requirements have changed that basis) properly presented on a basis consistent with the regulatory accounting and technical measurement requirements used for disclosures for the financial years ended 31 March 2008 and 31 March 2007 and calculated based on source data provided by Eastland Network Limited's Electricity Lines Business. The assumptions relate to future events. We do not express an opinion on these assumptions.

Independence

When carrying out the engagement we followed the independence requirements of the Auditor-General, which incorporate the independence requirements of the New Zealand Institute of Chartered Accountants. We also complied with the Independent Auditor provisions specified in clause 2(1) of the Requirements.

Other than the engagement and the annual audit of Eastland Network Limited's financial statements carried out on behalf of the Auditor-General, we have no relationship with or interests in Eastland Network Limited's Electricity Lines Business.

Ungualified Opinion

We have obtained all the information and explanations we have required.

In our opinion;

- proper records have been kept by Eastland Network Limited's Electricity Lines Business to enable the complete and accurate compilation of required information, as far as appears from our examination of those records; and
- the Disclosure Report for the year ended 31 March 2008, and in particular the reports FS1, FS2, FS3, AV1,AV2, AV3, AV4, MP1, MP2, MP3 and AM1 comply with the Requirements as further outlined below:
 - the historical financial information included in reports FS1, FS2, FS3, AV1, AV2, AV3, AV4, MP2, MP3, and AM1 has been presented in all material respects in a coordance with the Requirements; and
 - the historical non-financial information included in reports MP1, MP2, and MP3 has been compiled in accordance with the guidance issued pursuant to the Requirements and calculated based on source data provided by Eastland Network Limited's Electricity Lines Business; and
 - the prospective financial and non-financial information included in report MP3 has been (where applicable and except to the extent that amendments to those requirements have changed that basis) presented on a basis consistent with the regulatory accounting and technical measurement requirements used for disclosures for the current financial year and the immediately preceding financial year, and have been calculated based on source date provided by Eastland Network Limited's Electricity Lines Business.

The assurance englagement was completed on 25 February 2009 and our opinion is expressed as at that date.

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Graham Naylor Deloitte On behalf of the Auditor-General Hamiton, New Zealand

This independent mourance report reflacts to the following open of Sendond Merwork Limited's Security Loss Sustains for the year ended 31 March 2003 red used on Send and Merwork Limited's website. The Son of all Directors are responsible for the monotonese and integrity of Sendond Merwork Limited's website. We have an been expected to open an decision or responsible for the monotonese and integrity of Sendond Merwork Limited's website. We have an been expected to open an decision or responsible for the monotonese and integrity of Sendond Merwork Limited's website. We have an been expected to open an decision or responsible for the monotonese and integrity of Sendond Merwork Limited's website. We have a been expected to open an accessing of Sendond Merwork Limited's website. The independent musi man expected and the solution of the measure of the Taffan and and the sendond and the sendond mervous and the sendond and the sendond mervous and the sendond mervous and the sendond mervous and the sendond mervous and the sendond and the sendond mervous and the sendond merv

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VII. Director's Certificates

20. Certificate for Disclosed Information

We, Trevor William Taylor and Roger Neil Taylor, directors of Eastland Network Limited certify that, having made all reasonable enquiry, to the best of our knowledge, the following attached audited information of Eastland Network Limited prepared for the purposes of requirement 3, 4, 6 and 7(5) of the Commerce Commission's Electricity Distribution (Information Disclosure) Requirements 2008 complies with those Requirements -

- (i) Report FS1: Regulatory Profit Report;
- (ii) Report FS2: Regulatory Asset and Financing Report;
- (iii) Report FS3: Regulatory Tax Allowance Report;
- (iv) Report AV1: Annual Regulatory Valuation Roll-Forward Report;
- (v) Report AV2: Valuation Disclosure by Asset Class (for System Fixed Assets);
- (vi) Report AV3: System Fixed Assets Replacement Cost Roll-Forward Report;
- (vii) Report AV4: Merger or Acquisition Regulatory Asset Base Disclosure;
- (viii) Report MP1: Network Information Report;
- (ix) Report MP2: Performance Measures Report;
- (x) Report MP3: Price and Quality Report; and
- (xi) Report AM1: Expenditure Forecasts and Reconciliation.

Director 25 February 2009

Director

Eastland Network Ltd.Information Disclosure for the Financial Year 2007/08ENL Information Disclosure FY 0708 - FinalPage 33 of 34

21. Certificate for Valuation Report

We, Trevor William Taylor and Roger Neil Taylor, directors of Eastland Network Limited certify that, having made all reasonable enquiry, to the best of our knowledge—

- a) the attached valuation report of Eastland Network Limited prepared for the purposes of requirement 14(3) of the Commerce Commission's Electricity Distribution (Information Disclosure) Requirements 2008 complies with those Requirements; and
- b) the replacement cost of the line business system fixed assets of Eastland Network Limited is \$187,619,000; and
- c) the depreciated replacement cost of the line business system fixed assets of Eastland Network Limited is \$87,482,000 and
- the optimised depreciated replacement cost of the line business system fixed assets of Eastland Network Limited is \$86,184,000 and
- e) the optimised deprival valuation of the line business system fixed assets of Eastland Network Limited is \$186,184,000; and
- f) the values in paragraphs (b) through to (e) have been prepared in accordance with the ODV Handbook (as defined in the Electricity Information Disclosure Requirements 2004). These valuations are as at 31 March 2004.

Director

25 February 2009

Director