

### **ELECTRA LIMITED**

# 2012 INFORMATION FOR DISCLOSURE

Pursuant to Section 57T of the Commerce Act 1986

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www.electra.co.nz

#### CERTIFICATE FOR DISCLOSED INFORMATION

(Pursuant to Requirement 11(1) Electricity Distribution (Information Disclosure) Requirements 2008)

We, Patricia Frances McKelvey and Neil Francis Mackay, directors of Electra Limited certify that, having made all reasonable enquiry, to the best of our knowledge, the following attached audited information of Electra 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.

(aum mushan 18.12.

Patricia Frances McKelvey - Director

Date

Neil Francis Mackay - Director

18.12.12

Date



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# STATUTORY DECLARATION FOR PUBLICLY DISCLOSED INFORMATION

(Pursuant to Requirement 13(1) Electricity Distribution (Information Disclosure) Requirements 2008)

I Patricia Frances McKelvey of 20 Cranbrook Grove, Waikanae, being a director of Electra Limited, solemnly and sincerely declare that having made all reasonable enquiry, to the best of my knowledge, the information attached to this declaration is a true copy of information made available to the public by Electra Limited under the Commerce Commission's Electricity Distribution (Information Disclosure) Requirements 2008.

And I make this solemn declaration conscientiously believing the same to be true and by virtue of the Oaths and Declarations Act 1957.

Declared at Waikanae this 18<sup>th</sup> day of December 2012.

Patricia Frances McKelvey - Chair

Vivien Mary Wright - Justice of the Peace

Vivien Mary Wright JP Company Secretary 673 Waitarere Beach Rd Waitarere Levin 5510 NZ

Į	Electricity	Distribution Business: Electra Lim	ited
i		For Year Ended	2012
ı	Income	Por Fear Critical	2012
۱			(\$000)
ı	Net Line Charge Revenue Received	24,772	(4000)
ı	plus Discretionary Discounts and Customer Rebates	6,113	FS1
ı	Gross Line Charge Income		30,884
8			
8	Capital Contributions	THE RESERVE OF THE PARTY OF THE	
B	plus Net Value of Vested Assets	1,543	
ı	Total Capital Contributions and Vested Assets		1,543
ı			
ı	AC Loss Rental Rebates Received  less AC Loss Rental Rebates Passed On	903	
ø	Net AC loss rental income (deficit)	Wall Committee of the C	903
P			
	Other Income	721	721
В	Total regulatory income		34,051
R			
H			
H	Expenses		
a	Transmission Charges - Payments to Transpower	7,508	
2	plus Avoided Transmission Charges - payments to parties other than Transpower		
8	Total Transmission Costs		7,508
Ŋ	Operational Expenditure:		
i	General Management, Administration and Overheads	3,097	
R	System Management and Operations	1,131	
8	Routine and Preventative Maintenance	3,102	to AM1
1	Refurbishment and Renewal Maintenance Fault and Emergency Maintenance	240 1,693	to AM1
ď	Pass-through Costs	165	
ì	Other	188	
9	Total Operational Expenditure		9,616 to MP2
1			
	Operational earnings		16,928
Ĭ,			
ï		HONOR DE LA CONTRACTOR DE	
H	Regulatory Depreciation of System Fixed Assets (incl. value of assets decommissi plus Depreciation of Non-System Fixed Assets (incl. value of assets decommissioned)	oned) 5,052 229	from AV
	Total Regulatory Depreciation	the little was to be a second	5,281 to FS3
			0,201
		ENGRY OF U.S. WORLD	ALCOHOLD STATE
	Earnings before interest and tax (EBIT)		11,647 to FS:
	less Regulatory Tax Allowance		833 from FS:
	plus Indexed Revaluation (of System Fixed Assets)		2,091 from AV
	plus Revaluations of Non-System Fixed Assets		- from AV
ш			

### 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  Total Discretionary Discounts and Customer Rebates	6,113
14	Total Miscedonary Discounts and Gustomer Nebates	1, 10 pt
75	FS1b: Related party expenditure - summary	(\$000)
76	Avoided Transmission Charges	0.000
78	Operational Expenditure Subvention Payment	6,082
79	Other related party expenditure	4,777
80	Total Related Party Expenditure	10,859
81		
82		
	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	
83	Schedule and 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)	· Separati Callegnia
91		
92	Material Items (if greater than 10% of the Operational Expenditure line item)	
93	Material item amount 1	88 Notes to be provided separately
94	within expenditure category:	Refurbishment and Renew al Mainte
95		
96	Material item amount 2	59 Notes to be provided separately
97	within expenditure category:	Refurbishment and Renew al Mainte
98		
99	Material item amount 3	44 Notes to be provided separately
100	within expenditure category:	Refurbishment and Renew al Mainte
101	(further disclosures to be p	rovided on separate page if required)
103		
106	FS1d: Vested Assets	(\$000)
107	Consideration Paid for Vested Assets	121
110	FS1e: Reclassified items in Operational Expenditure	(\$000)
11	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected	l line item)
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	f line item)
17	Previous classification:	Selectione
118	New classification:	Select one
119		
120	Value of thems which have been majorated also	(\$000)
121	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected	The state of the s
122	Previous classification:	Select one
123	New classification:	Selections
99,5		
	to be repeated as required for multiple reclassifications	

		Electra Limite For Year Ended: 31 March 2012
		To real Lines 31 Will Cit 2012
FS1b	Related Party	- additional disclosures
Related Parties		
<ul> <li>Electra Limited (the electricity distribution company) is the owner by way of 100% of the</li> </ul>	he shareholding In	
Name of Entity	Principal Activities	
Linework and Stones Limited	Electrical Contracting	- undertake fault reponse, maintenance and capital contruction works for Electra Limited
Oxford Corporation Limited	Financial Services	
Oxford Finance Corporation Limited	Financial Services	
DataCol New Zealand Limited	Metering Services	
Sky Communications Limited	Telecommunication Contracting	
Sky Communications Pty Limited	Telecommunication Contracting	
Related Party Transactions - For the 12 month period ending 31 March 2012		
	2012	
Revenue	*****	
Sales to Linework and Stones Limited	42	
nterest from Linework and Stones Limited	16	
nterest from Sky Communications Limited	218	
nterest from Sky Communications Pty Limited	62	
Management/Director Fees from Oxford Finance Corporation Limited	16	
Management Fees from Oxford Finance Limited	270	
expenses		
Purchases from DataCol NZ Limited Purchases from Linework and Stones Limited	10.870	
Purchases from Linework and Stones Limited	10,870	
Receivables		
ean to Sky Communications Limited	6,551	
	1,836	
	250	
oan to Linework and Stones Limited		
oan to Linework and Stones Limited from DataCol NZ Limited	24	
oan to Linework and Stones Limited From DataCol NZ Limited From Sky Communications Limited	24	
oan to Linework and Stones Limited From DataCol NZ Limited From Sky Communications Limited From Sky Communications Pty Limited	24 109 76	
Loan to Linework and Stones Limited From DataCol NZ Limited From Sky Communications Unrited From Sky Communications Pty Limited From Linework and Stones Limited	24	
oan to Linework and Stones Limited From DataCol NZ Limited From Sky Communications Umited From Sky Communications Pty Limited From Linework and Stones Limited From Oxford Finance Limited	24 109 76 44	
Loan to Linework and Stones Limited From DataCol NZ Limited From Sky Communications Limited From Sky Communications Pty Limited From Linework and Stones Limited From Oxford Finance Limited Payables	24 109 76 44 32	
Loan to Sky Communications Piy Limited  Loan to Linework and Stones Limited  From DataCof NZ Limited  From Sky Communications Unvited  From Sky Communications Pty Limited  From Sky Communications Pty Limited  From Oxford Finance Limited  Payables  To Oxford Finance Limited  To Linework and Stones Limited	24 109 76 44	

Mr M Taylor, General Manager of Sky Communications Limited, is a director and shareholder of Broadtech Group Limited which is associated with BOP Properties Limited. BOP Properties Limited leased premises to Sky Communications Limited - 2012: \$195k (2011:\$160k). Broadtech Group Limited provided information Technology services and support to and received fault services from Sky Communications Limited - 2012: \$34k (2011:\$99k). All transactions were undertaken in the normal course of business on an arm's-length commercial basis.

No related party debts have been written off or forgiven during the year. No amounts were provided for in doubtful debts relating to debts due from related parties at reporting date (2011; SNII).

		Electra Limited
		For Year Ended: 31 March 2012
FS1c	Material items	
(\$000)	Category	Comment
	Refurbishment and Renewal Maintenance	33kV O/H - The cost of refurbishing crossarms on the 33kV O/H
59	Refurbishment and Renewal Maintenance	11kV O/H - The cost of refurbishing crossarms on the 11kV O/H
44	Refurbishment and Renewal Maintenance	400V O/H-The cost of refurbishing crossarms on the 400V O/H
624	Routine and Preventative Maintenance	11kV O/H - The cost of refurbishing crossarms on the 11kV O/H
421	Routine and Preventative Maintenance	400V O/H-The cost of refurbishing crossams on the 400V O/H
925	Fault and Emergency Maintenance	Urgent Response costs - The cost of providing 24 hour 7 day a week fault response for the network
	Fault and Emergency Maintenance	Storm - The cost of adverse weather conditions.
	System Management and Operations	Consultancy
	Pass-through Costs	Local Council rates relating to Zone substations
	Other	Ground and yard maintenance at Zone substations
44	Other	Electricity and Telecommunication charges for Zone substations
18	Pass-through Costs	Regional Council rates relating to Zone substations
669	Routine and Preventative Maintenance	Tree removal & vegetation control - The cost of trimming and removing trees and other vegetation that are a hazard to the lines - Crew 1
651	Routine and Preventative Maintenance	Tree removal & vegetation control - The cost of trimming and removing trees and other vegetation that are a hazard to the lines - Crew 2
93	Pass-through Costs	Electricity Commission Levies paid
1008	General Management, Administration and Overheads	Salaries- Indirect- relating to support roles eg Finance
601	System Management and Operations	Salaries - Personnel directly involved in Network eg Operations Manager
	Other	Amortisation of Network software not directly related to controlling the Network

#### REPORT FS2: REGULATORY ASSET AND FINANCING STATEMENT Electra Limited ref Electricity Distribution Business: 5 For Year Ended 2012 6 Capital Expenditure on System Fixed Assets (by primary purpose) 7 (\$000) 8 **Customer Connection** to AM1 9 System Growth 1,163 Reliability, Safety and Environment 1,880 10 to AM1 Asset Replacement and Renewal 3,379 11 to AM1 12 Asset Relocations 14 to AM1 13 Total Capital Expenditure on System Fixed Assets 6,436 to AM1 14 15 16 Capital Expenditure on Non-System Fixed Assets 135 from AV1 17 18 Capital works roll-forward (for System Fixed Assets) 19 Works Under Construction at Beginning of Year 4,922 20 plus Total Capital Expenditure on System Fixed Assets 6,436 21 3.506 22 less Assets Commissioned in Year from AV1 23 Works under construction at year end 7,852 24 25 26 Regulatory Investment Value calculation System Fixed Assets: regulatory value at end of Previous Year 130,687 27 from AV1 28 Non-System Fixed Assets: regulatory value at end of Previous Year 2,708 from AVI Finance During Construction Allowance (on System Fixed assets) 29 3,202 2.45% 136,597 30 Total Regulatory Asset Base value at beginning of Current Financial Year 31 plus System Fixed Assets Commissioned in Year 32 3,506 from AV1 33 System Fixed Assets Acquired From (Sold to) a Non-EDB in Year from AVI 34 Non-System Fixed Assets: Asset Additions 135 from AV1 Regulatory Asset Base investment in Current Financial Year - total 35 3,641 36 Regulatory Asset Base investment in Current Financial Year - average 1,821 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 Regulatory Investment Value 138,418 41 to MP2

#### REPORT FS3: REGULATORY TAX ALLOWANCE CALCULATION Electra Limited ref Electricity Distribution Business: For Year Ended 2012 5 6 (\$000) Earnings before interest and tax (EBIT) 8 11,647 from FS1 10 add **Total Regulatory Depreciation** 5,281 from FS1 11 Other Permanent Differences - not deductible 5 12 Other Temporary Adjustments - Current Period 644 13 5,930 15 less Non Taxable Capital Contributions and Vested Assets 16 Tax Depreciation 3,826 17 Deductible Discretionary Discounts and Customer Rebates 6,113 Deductible Interest 18 3,222 from row 53 19 Other Permanent Differences - Non Taxable 1,262 20 Other Temporary Adjustments - Prior Period 179 21 14,602 22 23 Regulatory taxable income for Year 2,975

2,975

833

to FS1

28%

#### Notes to Regulatory Tax Allowance Calculation

Tax Losses Available at Start of Year

Regulatory Tax Allowance

Net taxable income

Statutory Tax Rate

24 25 less

26

27

28

29

	FS3a: Description of adjustments classified as "other"
7	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).
10	
41	Permanent differences relate to expenditure that is not deductible or income that is not taxable for tax purposes under current law eg 50% of entertainment expenses. The temporary adjustments relate mainly to provisions which differ in timing for deductibility between tax and accounting.
43	
14	
45	

48 FS	63b: Financing assumptions (for Deductible Interest and Interest Ta	x Shield calculation)		
50	Standard Debt Leverage Assumption (debt/total assets)	40%	%	
51 52	Standard Cost of Debt Assumption	5.82%	%	
53 54	Deductible Interest	3,222	\$000	to row 18
55 56	Interest Tax Shield Adjustment	902	\$000	to MP2

#### REPORT AV1: ANNUAL REGULATORY VALUATION ROLL-FORWARD REPORT Electricity Distribution Business: Electra Limited 5 For Year Ended: 2012 6 7 8 Year of most recent 00V 2004 (\$000) ODV Year For Year Ending 2005 2008 2011 2012 2006 2007 2009 2010 System Fixed Assets 101,173 104,788 110.324 117 565 12 Regulatory Value at End of Previous Year\* 107.535 124 595 127 918 130.687 to FS2 Assets Commissioned Gross Value of Vested Assets 3,200 1,305 2,042 1,378 3,484 1,224 7,557 1,170 14 15 2,799 3.506 to FS2 1,208 1,057 1,664 to FS1 Assets Acquired from (Sold to) a Non-EDB Asset Additions 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 4,505 3,420 4,708 8,576 8,727 6,696 3,013 5,170 Indexed Revaluation 2,722 3,521 2,731 3,718 3,526 2,492 5,751 2,091 to FS1 Depreciation of System Fixed Assets Regulatory Value of Assets Decommissioned Regulatory Depreciation (incl. value of assets decommissioned) 3,834 4,058 4.265 4,501 4,771 4,783 4,901 135 386 324 552 5.053 5 223 6 094 5.052 to FS1 Acquisition of System Fixed Assets from another EDB fess Sale of System Fixed Assets to another EDB Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB from AV4 plus (minus) Net Increase (Decrease) Due to Changes in Asset Register Information 546 (108) 100 Regulatory Value of System Fixed Assets at Year End 104,788 107,535 110,324 117,565 124,695 127,918 130,687 132,896 34 Non-System Fixed Assets Regulatory value at end of previous year 4,074 3,856 4.827 4,633 36 37 38 39 40 41 3,593 4,190 5,013 2,708 plus Asset Additions plus Revaluations less Depreciation (incl. value of assets decommissioned) plus Net Acquisitions (Sales) of Non-System Fixed Assets from (io) an EDB Regulatory Value of Non-System Fixed Assets at Year end 287 424 993 917 601 256 135 to FS2 to FS1 (1,605) 479 505 687 280 415 636 229 396 3,856 3,593 4,190 4.827 5,013 4.633 2,708 2.614 42 43 44 45 Total Regulatory Asset Base Value (excluding FDC) 103,644 111,128 114,514 122,392 129,608 132,551 133,395 135,510 \* The commencing figure for completing this schedule is the most recent ODV value Note: Additional columns to be added if required

ULE	es to Annual Regulatory Valuation Roll-forward Report	VIII			(B) H					9 6
57	AV1a: Calculation of Revaluation Rate and Indexed Revaluation o	f System I	ixed Ass	ets	miles a	- 9	10000	- 2000	15005	- 10
50	CPI as at date of ODV	928								
9										
i0	For Year Ended	2005	2006	2007	2008	2009	2010	2011	2012	
1	CPI at CPI reference date	953	985	1010	1044	1075	1096	1146	1164	SILL DATE:
2	Revaluation Rate	2.69%	3,36%	2,54%	3.37%	3.00%	2.00%	4,50%	1.60%	
33				M DO B				u li lamaji		
14	System Fixed Assets: Regulatory Value at End of Previous Year	101,173	104,788	107,535	110,324	117,565	124,595	127,918	130,687	WHEN THE
5	Indexed Revaluation of System Fixed Assets	2,722	3,521	2,731	3,718	3,526	2,492	5,751	2,091	to FS1 AV
8	AV1b: Input for prior year Acquisitions (Sales) of Assets to (from)	another E	LB	. 100 9	10.00				(\$000)	
9	For Year Ended	2005	2006	2007	2008	2009	2010	2011	2012	4/5/11
0	Acquisition of System Fixed Assets from another EDB		1000			3421		00 2		
1	Sale of System Fixed Assets to another EDB	10.00	2.1	10713	100 100	5 50	1118		2/	
2	Net Acquisitions (Sales) of Non-System Fixed Assets from (to) an EDB	100		311	Maria	100	11 .5.		14.6	

				Electricit	y Distribution	Business:	Electra	Limited	
						For Y	ear Ended:	2012	
S.	ubtotals	by Asset C	lass (for S	System Fix	ed Assets	)			
		1	15 -17					(\$000)	
System Fixed Assets	Subtransmission	Zone Substations	Distribution & LV Lines	Cristribution & LV Cabbes	Distribution Substations and Transformers	Distribution Switchgoar	Other System Fixed Assets	Total for System Fixed Assets (per AV1)	
Regulatory Value of System Fixed Assets (as per most recent OD)	10,910	16,977	33,143	14,160	12,778	4,435	8,770	101,173	Boni
Cumulative roll-forward since most recent ODV: Asset Additions Indexed Resolutation (of System Fixed Assets) Indexed Resolutation (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								44,815 26,551 40,181 - 538 132,896	from trams from trams

ef Electricity Distribution Business:	Electra	a Limited	
5 For Year	Ended:	2012	
System Fixed Assets - Replacement Cost			
7		(\$000)	
Replacement cost at end of previous year	5 1 X 1	251,599	
0 Asset Additions		5,170	AV3a
1 Indexed Revaluation (of System Fixed Assets)	3-0	4,025	
2 less Replacement Cost of Assets Decommissioned	120 A	532	
Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	200	×	from AV4
4 Net Increase (Decrease) Due to Changes in Asset Register Information	150		
75 Replacement cost of System Fixed Assets at year end	1222	260,262	
System Fixed Assets - Depreciated Replacement Cost			
	100174	The state of the s	
Depreciated Replacement Cost at end of previous year	102300	130,687	
	State of	ERIDIE	
2 Asset Additions		5,170	AV3
Indexed Revaluation (of System Fixed Assets)	1000	2,091	
4 less Depreciation of Replacement Cost	SWILL.	4,901	
25 less Depreciated Replacement Cost of Assets Decommissioned	0 100	151	
Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	Sec. Sec.	-	from AV
Net Increase (Decrease) Due to Changes in Asset Register Information Depreciated replacement cost of System Fixed Assets at year end		132,896	

#### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (con

#### Notes to Price and Quality Measures

36 37	AV3a: New Asset Additions		
38	Asset Additions - Depreciated Replacement Cost	5,170	from AV1
39	plus Difference in Replacement Cost and Depreciated Replacement Cost values of Asset Additions		
40	Asset Additions - Replacement Cost	5,170	
42			

	Elect	ncity Distribution Business   Electra	Limited						
5		For Year Ended	2005	2006	2007	2008	2009	2010	201
System	Fixed Assets - Replacement Cost						300		
			(\$000)						
	Replacement cost at end of previous year		177,505	187.090	196,403	205,250	218,420	233,382	241,3
	Asset Additions		4.505	3.420	4,708	8,576	8.727	6,696	2.0
	Indexed Revaluation (of System Fixed Assets)		4.775	6.287	4.989	6,917	6,581	4,668	10,8
	less Replacement Cost of Assets Decommissioned		- 766	- 403		- 1,323		- 3,297	- 3.7
	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB		200		-	S W222	2 - 11 - 12 - 12 - 12	72577011	2 3700
0.0	Net Increase (Decrease) Due to Changes in Asset Register Informati	on	1,080					- 108	1
33 Hij 3 15	Replacement cost of System Fixed Assets at year and		187,099	196,403	205,250	219,420	233,382	241,341	251.5
1 60								-	
Contain	Florida de la Proposición de la Companya de la Comp								
System	Fixed Assets - Depreciated Replacement Cost								
	Depreciated Replacement Cost at end of previous year		101,173	104,788	107,536	110,324	117,565	124,595	127.9
	and the state of t		101111	104,700	107,330	110/254	117,000	124,000	121,3
	Asset Additions		4,505	3,420	4,708	8,576	8,727	8,696	3.0
	Indexed Revaluation (of System Fixed Assets)		2,722	3,521	2,731	3,718	3,526	2,492	5.7
	/ass Depreciation of Replacement Cost		- 3,634	- 4,058	- 4,265	- 4,501	- 4.771	- 4,642	- 4,7
	less Depreciated Replacement Cost of Assets Decommissioned		- 324	- 135	- 386	- 552	- 452	- 1,115	- 1,3
	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB								
	Net Increase (Decrease) Due to Changes in Asset Register Informati		546		A	77.00		108	1
1000	Depreciated replacement cost of System Fixed Assets at year	ind	104,788	107,536	110,324	117,565	124,595	127,918	130,6
-,									
	: SYSTEM FIXED ASSETS REPLACEMENT COST F	ROLL-FORWARD REPOR	T (cont)						
es to Price a	: SYSTEM FIXED ASSETS REPLACEMENT COST F nd Quality Measures lew Asset Additions	COLL-FORWARD REPOR	T (cont)						1 10
s to Price a	nd Quality Measures	ROLL-FORWARD REPOR							333
s to Price a	nd Quality Measures  New Asset Additions  Asset Additions - Depreciated Replacement Cost		T (cont)	3,420	4,708	8,576	8,727	6,696	4,
s to Price a	nd Quality Measures				4,708	8,576	8,727	6,696	3,0

				Electric	ity Distributio	on Business		El	ectra Limite	ed .	
Dis	closure required? (YES or NIL DISCLOSURE):	NC	DISCLO	SURE F	REQUIRE	ED					
									As at (date)		/2012
						Proper	tion of year &	Bowing trans	nter of assets	0%	
PAI	RT 1: Most recent ODV valuation of System Fixed	Assets tran	sferred			1 = 1			(\$000)		
		Subtransmission	Cont. substations	stribution & LV Lines	Distribution & LV Cables	stribution substations and transformen	Distribution switchgear	Other System Fixed Assets:	otal for System Fixed Assets		
	Replacement Cost (RC)	- 0	N	a	0	0	Ω	0			
les	ss Depreciation Depreciated Replacement Cost (DRC)				3		- more about				
los	ss Optimisation adjustment Optimised Depreciated Replacement Cost (ODRC)				Personal Control of the Control of t		3213732				
les	sa Economic Value Adjustment (EVA)										
	Most recent ODV value	$\vdash$	Contract of the last		100			PARTIES.			
PAF	Most recent ODV value  RT 2: Valuation disclosure for transferred assets b	P. Levi	A Ches		FI DE				Ausels		
	RT 2: Valuation disclosure for transferred assets be compared to the compared	by Asset Cl	A Ches		FI DE				Total for System Fixed Assets	Non-System Fixed Assets	Total RAB value (exct. FDC) 000
Cu	RT 2: Valuation disclosure for transferred assets be Regulatory Value of System Fixed Assets (as per most recentumulative roll-forward since most recent ODV:  Asset Additions indexed Revaluation (of System Fixed Assets) is Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (sales) of System Fixed Assets tom (to) an Net Increase (Decrease) due to Changes in Asset Register in RAB Value of Transferred Assets at Transfer Date	oy Asset Cl	A Ches		FI DE				Total for System Fixed Assets	Non-System Facel Assets	Total RAB value (excl. FDC)
Ġ	RT 2: Valuation disclosure for transferred assets be Regulatory Value of System Fixed Assets (as per most recer umulative roll-forward since most recent ODV: Asset Additions Indexed Regulation (of System Fixed Assets) se Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an Net Increase (Decrease) due to Changes in Asset Register In	oy Asset Cl	A Ches		FI DE					Non-System Fixed Assets	Total RAB value (sect. FOC)
Ċ	RT 2: Valuation disclosure for transferred assets be Regulatory Value of System Fixed Assets (as per most recer umulative roll-forward since most recent ODV: Asset Additions indexed Regulation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from Net Increase (Decrease) due to Changes in Asset Register in RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB	oy Asset Cl	A Ches		FI DE					Aton-System Fixed Assets	7 0 Total RAB value (excl. FDC)
Cu les	RT 2: Valuation disclosure for transferred assets by Regulatory Value of System Fixed Assets (as per most recer umulative roll-forward since most recent ODV: Asset Additions Indexed Regulation (of System Fixed Assets) Indexed Regulations (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from Net Increase (Decrease) due to Changes in Asset Register in RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB-Sale of Assets to Another EDB	oy Asset Cl	ass (at tra	nsfer date		System Fixe	values of ed Assets at		O%	(\$000)	8 8 7 Total RAB value (exct. FDC)
Cu Jee	RT 2: Valuation disclosure for transferred assets by Regulatory Value of System Fixed Assets (as per most recer umulative roll-forward since most recent ODV: Asset Additions Indexed Regulation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an Net increase (Decrease) due to Changes in Asset Register in RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB Sale of Assets to Another EDB 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 ED	oy Asset Cl	ass (at tra	nsfer date		System Fixe	values of		5/8/1/6/5	(\$000)	8 8 7 Total RAB value (exct. FDC)

			Electric	ity Distributio	on Business:		EI	ectra Limite	d	
Disclosure required? (YES or NIL DISCLOSURE):	NC	DISCL	OSURE R	REQUIRE	D					
		باثر			H'SA			E-9 //	0.4 10.0	10044
					Propor	tion of year k	ollowing trans	As at (date): ofer of assets	31/03	/2011
PART 1: Most recent ODV valuation of System Fixed	Assets tra	nsferred	1		E I	Me I	arrag	(\$000)		
				8.10	Distribution substations and transformen					
	4		134		and tru		tie.	Asserts		
	171,18		E Ches	Cables	Monte	Dear	Fixed Assets	Fleed		
	colsa	ations	\$ EV	& LV	aubat	Distribution switchgoa	E E	for System		
	Subtranemission	aubatations	Distribution & LV	Distribution & LV	pution	bution	r System	5		
Replacement Cost (RC)	Subt	Zone	Distr	Olstr	Distr	Distr	ango Opera	Total		
Ins Depreciation						-	i si wata			
Depreciated Replacement Cost (DRC)			namita							
less Optimisation adjustment Optimised Depreciated Replacement Cost (ODRC)										
less Economic Value Adjustment (EVA)	XIII VO									
Most recent ODV Value	100000	100 miles	Sec. II		The second		and the last	1		
PART 2: Valuation disclosure for transferred assets i	by Asset C	lass (at tra	insfer date	3						15000
PART 2: Valuation disclosure for transferred assets i	by Asset C	lass (at tra	insfer date	)						(\$000
PART 2: Valuation disclosure for transferred assets I	by Asset C	lass (at tr	insfer date	)				1		
PART 2: Valuation disclosure for transferred assets i	by Asset C	lass (at tra	insfer date	)				freed Assets	Assets	
PART 2: Valuation disclosure for transferred assets I	by Asset C	lass (at tra	insfer date	)				lem Fixed Assets	Tixed Assets	
PART 2: Valuation disclosure for transferred assets I	by Asset C	lass (at tra	insfer date	)				r System Fixed Assets	stem Fixed Assets	
PART 2: Valuation disclosure for transferred assets I	by Asset C	lass (at tra	ansfer date	)				for System Fixed	on-System Fixed Assets	
PART 2: Valuation disclosure for transferred assets I		lass (at tra	ansfer date	)				Total for System Fixed Assets	Non-System Fixed Assets	Total RAB value (excl. FDC) 653
Regulatory Value of System Fixed Assets (as per most recei Cumulative roll-forward since most recent ODV:		lass (at tra	ansfer date	)				for System Fixed	Non-System Fixed Assets	
Regulatory Value of System Fixed Assets (as per most recei Cumulative roll-forward since most recent ODV: Asset Additions indexed Revaluation (of System Fixed Assets)		lass (at tra	nsfer date	,				for System Fixed	Non-System Fixed Assets	
Regulatory Value of System Fixed Assets (as per most receing Cumulative roll-forward since most recent ODV: Asset Additions, Indexed Revaluation (of System Fixed Assets) Ioss Regulatory Depreciation (of System Fixed Assets from (to) are	nt ODV)	lass (at tra	nsfer date	)				for System Fixed	Non-System Fixed Assets	
Regulatory Value of System Fixed Assets (as per most recein Cumulative roll-forward aince most recent ODV: Asset Additions indexed Revaluation (of System Fixed Assets) loss Regulatory Depreciation (of System Fixed Assets)	nt ODV)	lass (at tra	nsfer date					for System Fixed	Non-System Fixed Assets	
Regulatory Value of System Fixed Assets (as per most recein Cumulative roll-forward since most recent ODV: Asset Additions, indexed Revaluation (of System Fixed Assets) less Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets (or (o) an Net Increase (Decrease) Duts to Changes in Assets Register is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB	nt ODV)	lass (at tra	nsfer date					for System Fixed	Non-System Fixed Assets	Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most receing Cumulative roll-forward since most recent ODV: Asset Additions Indexed Revaluation (of System Fixed Assets) Idea Regulatory Depreciation (of System Fixed Assets Irom (to) as Net Acquisitions (Sales) of System Fixed Assets Irom (to) as Net increase (Decrease) Due to Changes in Asset Regulater is RAB Value of Transferred Assets at Transfer Date	nt ODV)	lass (at tra	nsfer date					for System Fixed	Non-System Fixed Assets	Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most receing Cumulative roll-forward since most recent ODV: Asset Additions, Indexed Revaluation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) as Net Increase (Decrease) Dus to Changes in Asset Regulater is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB Sale of Assets to Another EDB RAB Value of Transferred Assets at Transfer Date	nt ODV)	lass (at tra	nsfer date					. Total for System Fixed	Non-System Fixed Assets	Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most receint Comudative roll-forward aince most recent ODV: Asset Additions Indexed Revaluation (of System Fixed Assets) Idea Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) are Net increase (Decrease) Due to Changes in Assets Register is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB Sale of Assets to Another EDB	nt ODV) n EDB nternation	lass (at tra	nsfer date					for System Fixed	Non-System Fixed Assets	Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV:  Asset Additions indexed Revisitation (of System Fixed Assets)  Regulatory Depreciation (of System Fixed Assets) (assets)  Net Acquisitions (Sales) of System Fixed Assets from (to) as Net increase (Decrease) Due to Changes in Asset Regulate is RAB Value of Transferred Assets at Transfer Date  Acquisition of Assets from Another EDB  Sale of Assets to Another EDB  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 ED	nt ODV) in EDB information							. Total for System Fixed		7 Cobal RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most recein Cumulative roll-flowward aince most recent ODV: Asset Additions, indexed Revaluation (of System Fixed Assets) incered Revaluation (of System Fixed Assets) in Set Acquisitions (Sales) of System Fixed Assets from (to) are Net Increase (Decrease) Duts to Changes in Assets Register is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB Sale of Assets to Another EDB RAB Value of Transferred Assets at Transfer Date "p" factor (proportion of year following transfer of assets)	nt ODV) in EDB information				RC & DRC	value of		. Total for System Fixed		7 Cobal RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV:  Asset Additions indexed Revisitation (of System Fixed Assets)  Regulatory Depreciation (of System Fixed Assets) (assets)  Net Acquisitions (Sales) of System Fixed Assets from (to) as Net increase (Decrease) Due to Changes in Asset Regulate is RAB Value of Transferred Assets at Transfer Date  Acquisition of Assets from Another EDB  Sale of Assets to Another EDB  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 ED	nt ODV) in EDB information			red	RC & DRC System Fixe	d Assets at		Total for System Flood	(\$000)	7 Cobal RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most received Assets) Asset Additions, indexed Reveluation (of System Fixed Assets) Ideas Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) as Net Increase (Decrease) Due to Changes in Assets from (to) as Net Increase (Decrease) Due to Changes in Asset Regulater is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB Sale of Assets to Another EDB 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 EDP PART 3: Rolled-forward Replacement Cost values fo	nt COV)  i EDB ntomation  obs r System F			red		d Assets at		O.//e	(\$000)	7 Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  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 item (to) an Net increase (Decrease) Due to Changes in Asset item (to) an Net increase (Decrease) Due to Changes in Asset Register in RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB Sale of Assets to Another EDB 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 ED PART 3: Rolled-forward Replacement Cost values for	nt COV)  i EDB ntomation  obs r System F			red	System Fixe	d Assets at		Total for System Flood	(\$000)	7 Cobal RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most received Assets (Additions indexed Reveluation (of System Fixed Assets) (as Regulatory Depreciation (of System Fixed Assets) (as Regulatory Depreciation (of System Fixed Assets from (to) as Net Increase (Decrease) Due to Changes in Asset Regulater is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from Another EDB Sale of Assets to Another EDB Sale of Assets to Another EDB 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 EDPART 3: Rolled-forward Replacement Cost values for Net Acquisitions (Sales) of System Fixed Assets from (to) are	nt COV)  i EDB ntomation  obs r System F			red	System Fixe	d Assets at		Total for System Flood	(\$000)	8 8 Total RAB value (excl. FDC)

			Electric	ony Distribution	on Business:		El	lectra Limite	d	
Disclosure required? (YES or NIL DISCLOSURE):	NO	DISCL	SURE F	REQUIRE	ED					
								As at (date)		/2010
					Proport	on of year t	ollowing tran	sfer of assets	0%	158
PART 1: Most recent ODV valuation of System Fixed	Assets trai	sferred			5			(\$000)		
					and transformer					
							# 60 g	System Fixed Assets		
	6	8	Distribution & LV Unes	Distribution & LV Cables	aubstations	Distribution switchges	Fored Assets	En Fix		
	Subtransminstion	substations	dien &	ution &		ve uoda	System	or Syal		
	Subtra	Zones	Distrib	Distanta	Distribution	Distrib	o de	Total for		
Replacement Cost (RC)	Telegraphic and the second	form fig.	KT-11	FAGE 571	14501143		1225			
Depreciated Replacement Cost (DRC)	7500 (88)		- 0			step a like		<b>沙兰</b>		
less Optimisation adjustment Optimised Depreciated Replacement Cost (ODRC)		, unio		127 10		·				
Most recent ODV Value										
PART 2: Valuation disclosure for transferred assets I										
	by Asset C	lass (at tra	nsfer date	)						(\$000)
PART 2. Valuation disclosure for danisiened assets i	by Asset Ci	lass (at tra	nsfer date	)				,		(\$000)
PART 2. VALUATION UISCUSURE TO BEINSTENED ESSES	by Asset Ci	lass (at tra	nsfer date	)				d Assets.	rg.	FDC)
PART 2. Valuation disclosure for dansiened assets i	by Asset C	lass (at tra	nsfer date	)				m Fixed Assets.	ad Assets	FDC)
PANT 2. Valuation disclosure for dansiened assets i	by Asset C	lass (at tra	nsfer date	)					tem Fixed Assets	FDC)
PART Z. Valuation disclosure for dansiened assets i	by Asset C	lass (at tra	nsfer date	)				otal for System Fixed Assets.	don-System Fixed Assets	
Regulatory Value of System Fixed Assets (as per most recei		lass (at tra	nsfer date	•					Non-System Fired Assets	FDC)
Regulatory Value of System Fixed Assets (as per most recei Cumulative roll-forward since most recent ODV: Asset Additions		iass (at tra	nsfer date	)				Total for System	Non-System Fitted Assets	FDC)
Regulatory Value of System Fixed Assets (as per most received assets) for most recent ODV:  Asset Additions Indexed Resituation (of System Fixed Assets) Not Acquisitions (Sales) of System Fixed Assets from (to) are	nt odv)	lass (at tra	nsfer date	)				Total for System	Mon-System Fired Assets	FDC)
Regulatory Value of System Fixed Assets (as per most recein Cumulative roll-forward since most recent ODV: Asset Additions indexed Revaluation (of System Fixed Assets) less Regulatory Depreciation (of System Fixed Assets)	nt odv)	iass (at tra	nsfer date	)				Total for System	Non-System Flend Assets	FDC)
Regulatory Value of System Fixed Assets (as per most receive assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Resulustion (of System Fixed Assets)  Ress Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an Not Increase (Decrease) Due to Changes in Asset Register is	nt odv)	lass (at tra	nsfer date	)				Total for System	Non-System Freed Assists	Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Resituation (of System Fixed Assets) Iess Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets born (to) an Net Increase (Decrease) Due to Changes in Asset Register is RAB Value of Transferred Assets at Transfer Date.  Acquisition of Assets from another EDB Sale of Assets to another EDB	nt odv)	iass (at tra	nsfer date	)				Total for System	Non-System Fixed Assets	Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Resuluation (of System Fixed Assets) Iess Regulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets (to) a Net Increase (Decrease) Due to Changes in Asset Register is RAB Value of Transferred Assets at Transfer Date  Acquisition of Assets from another EDB	nt ODV) EDB nformation	iass (at tra	nsfer date	)				Total for System	Non-System Freed Assists	2 E Total RAB value (excl. PDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Revaluation (of System Fixed Assets) Net Segulatory Depreciation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets (to) Net Increase (Decrease) Due to Changes in Asset Register is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from another EDB Sale of Assets to another EDB  RAB Value of Transferred Assets at Transfer Date "If factor (proportion of year following transfer of assets) Adjustment for merger, acquisition or sale to another EB	nt ODV) in EDB information							Total for System	Mater (G-rook)	2 E Total RAB value (excl. PDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Revaluation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an Net Increase (Decrease) Due to Changes in Asset Register is RAB Value of Transferred Assets at Transfer Date.  Acquisition of Assets from another EDB Sale of Assets to another EDB  RAB Value of Transferred Assets at Transfer Date 'of factor (proportion of year following transfer of assets)	nt ODV) in EDB information				RC & DRC			O.W.	(\$000)	7 E Total RAB value (excl. PDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Resituation (of System Fixed Assets) Itess Regulations (Sales) of System Fixed Assets hom (to) an Net Acquisitions (Sales) of System Fixed Assets from (to) an Net Increase (Decrease) Due to Changles in Asset Register is RAB Value of Transferred Assets at Transfer Date.  Acquisition of Assets from another EDB. Sale of Assets to another EDB.  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.	nt ODV) DEDB DB or System F				RC & DRC System Fixe transfer	d Assets a		Total for System	(\$000)	2 S Total RAS value (exect FDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Revaluation (of System Fixed Assets) Indexed Revaluation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets (to) and Net Increase (Decrease) Due to Changes in Asset Register is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from another EDB Sale of Assets to another EDB 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 EB	nt ODV)  DB  r System F				System Fixe	d Assets a		0%	(\$000)	FDC)
Regulatory Value of System Fixed Assets (as per most received Assets)  Cumulative roll-forward since most recent ODV: Asset Additions Indexed Resaluation (of System Fixed Assets) Net Acquisitions (Sales) of System Fixed Assets from (to) an Net Increase (Decrease) Due to Changes in Asset Register is RAB Value of Transferred Assets at Transfer Date Acquisition of Assets from another EDB Sale of Assets to another EDB RAB Value of Transferred Assets at Transfer Date "if" factor (proportion of year following transfer of assets) Adjustment for merger, acquisition or sale to another EI  PART 3: Rolled-forward Replacement Cost values for Net Acquisitions (Sales) of System Fixed Assets from (to) an	nt ODV)  DB  r System F			red	System Fixe	d Assets a		0%	(\$000)	Total RAB value (exct. FDC)

#### REPORT MP1: NETWORK INFORMATION

(Separate report required for each Non-Contiguous Network)

			Licentity List	ibution Business:		
10			ESOIVEN		For Year Ended:	2012
SEA	Network Name:	Total Business		(enter "Total Busine	as" or name of network)	
T 10.	Disclosure:	Annual Disclosure - Requirement 6(	1)			
Cir	cuit Length by Operating	Line Voltage (at vear end)	Overhead	Underground	Total	
- 1-2			(km)	(km)	(km)	
SF.	> 66kV		(41)	×	(4	
1	50kV & 66kV		404	- 24	404	
	33kV SWER (all SWER voltages)		164	21	184	
15	22kV (other than SWER)		-			
J.7. I	6.6kV to 11kV (inclusive - othe	r than SWER)	915	204	1,119	
	Low Voltage (< 1kV)  Total circuit length (for Supp	did.	552 1,631	728 953	1,280	to M
0.74	rout circuit langur flor outh		1,631	353	2,003	10 10
100	Dedicated Street Lighting Cl	rcult Length	216	318	534	
One	orboad Circuit Langth by 3	Famely (at year and)	0			
OV	erhead Circuit Length by 1 Urban (only)	i errain (at year end)	(km) 469	(%) 29%		
I Bla	Rural (only)		508	31%		
200	Remote (only)			0%		
111 5	Rugged (only) Rural & rugged (only)		654	40%		
III I	Remote & rugged (only)		- :	0%		
34	Unallocated overhead lines			0%		
7	Total overhead length		1,631	100%		
Tels.			A STATE OF THE STA			
Tra	ansformer capacity (at yea	rend)				Previous Ye
N.	Distribution Transformer Capac			310	MVA	3
1111		ity (Non-EDB Owned, Estimated)			MVA	
AllE	Total Distribution Transforme	er Capacity		310	MVA (fo MP2)	3
11(63)						171110
100	Zone Substation Transformer C	apacity		352	MVA	3
9,,,	stom Fixed Access and Ist	vear and)				
Sys	stem Fixed Assets age (at			25	Years	
	Average Age of System Fixed Average Expected Total Life of				Years	
1 3	Average Expected Total Life of Average Age as a Proportion of			48%		
SHIP				allula and		
1.51	Estimated Proportion of Assets	(by Replacement Cost) within 10 years of Total Life		12%	%	
27				Maximum		
El-	atriaitu damend			coincident	Non-coincident	
Ele	ctricity demand			demand (MW)	Sum of maximum demands (MW)	
100	GXP Demand			104	104	
plus	and the first transfer of the second			9	DELL'ESTATION	
pius		at HV and Above				
	Maximum System Demand			104		
less	Maximum System Demand Net Transfers to (from) Other E					
	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C	DBs at HV and Above y to customers' Connection Points onnection Point Demand		104 104		
less	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply	DBs at HV and Above y to customers' Connection Points onnection Point Demand		104 - 104		to N
less	Maximum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C Maximum Distribution Transf	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand		104 104		to N
less	MaxImum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C MaxImum Distribution Transf GXP Demand not Supplied at S	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand		104 - 104 - 104		to N
less	MaxImum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers C MaxImum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level		104 - 104 - 104		to N
less	MaxImum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C MaxImum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output - Net Transfers to (from) Other El	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only		104 - 104 - 104		to N
less	MaxImum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C MaxImum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output - Net Transfers to (from) Other El	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System	,	104 - 104 - 104		to N
less	MaxImum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C MaxImum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output - Net Transfers to (from) Other El	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only thed at Time of Maximum System Demand (MW)		104 - 104 - 104 - 20	% pa.	to N
less	MaxImum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output - Net Transfers to (from) Other Ei Estimated Controlled Load S Five-Year System Maximum	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only thed at Time of Maximum System Demand (MW)	,	104 - 104 - 104 - - 20		to N
less	MaxImum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C MaxImum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output Net Transfers to (from) Other El Estimated Controlled Load S	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW) Demand Growth Forecast	)	104 - 104 - 104 - 20		to N
less less	Maximum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity volumes carried Electricity Supplied from GXPs Electricity Exports to GXPs	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW) Demand Growth Forecast	)	104 - 104 - 104 - - - 20 1,5		to N
less less less plus	Maximum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output Net Transfers to (from) Other E Estimated Controlled Load S Five-Year System Maximum Ctricity volumes carried Electricity Supplied from GXPs Electricity Exports to GXPs Electricity Supplied from Embe-	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only wheel at Time of Maximum System Demand (MW) Demand Growth Forecast	,	104 - 104 - 104 - - - - 20 1.5 (GWh)		to N
less less	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum ctricity volumes carried Electricity Supplied from GXPs Electricity Supplied from Embe Net Electricity Supplied for Embe Net Electricity Supplied to (from	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW) Demand Growth Forecast  dded Generators 1) Other EDBs	)	104 - 104 - 104 - - - 20 1.5 (GWh)		to N
less less less plus	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Exports to GXPs Electricity Supplied from Embe. Net Electricity Supplied from Embe. Net Electricity Supplied to (from Electricity entering system fo	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators 1) Other EDBs r supply to customers' Connection Points	)	104 - 104 - 104 - - - 20 1,5		
less less plus less	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Exports to GXPs Electricity Supplied from Embe. Net Electricity Supplied from Embe. Net Electricity Supplied to (from Electricity entering system fo	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators 1) Other EDBs r supply to customers' Connection Points	,	104		to N
less less plus less	MaxImum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C MaxImum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other Ei Estimated Controlled Load S Five-Year System Maximum ctricity volumes carried Electricity Exports to GXPs Electricity Supplied from Ember Net Electricity Supplied to (from Electricity Supplied to Custome Electricity Supplied to Custome Electricity Losses (loss ratio)	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators 1) Other EDBs or supply to customers' Connection Points ars' Connection Points	,	104 - 104 - 104 - - - 20 1.5 (GWh) 446 413 33	% p.a.	to he to he
less less plus less	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Supplied from Embe- Net Electricity Supplied from Embe- Net Electricity Supplied to (from Electricity Supplied to Custome Electricity Supplied to Custome Electricity Losses (loss ratio) Electricity Supplied to Custome Electricity Supplied to Custome Electricity Supplied to Custome Electricity Supplied to Custome	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators n) Other EDBs r supply to customers' Connection Points ars' Connection Points	,	104 - 104 - 104 - - - 20 1.5 (GWh) 446 - 446 413	% p.a.	to N
less less less less less less less less	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Supplied from Embe Net Electricity Supplied from Embe Net Electricity Supplied to Custome Electricity Volumes (lose ratio) Electricity Supplied to Custome	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators n) Other EDBs r supply to customers' Connection Points ars' Connection Points		104 - 104 - 104 - - - 20 1,5 (GWh) 446 - - - 446 413 33	% p.a.	to h
less less less less less less less	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transf GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Exports to GXPs Electricity Supplied from Embe- Net Electricity Supplied to (from Electricity Supplied to Custome Electricity Losses (loss ratio) Electricity Supplied to Custome Electricity Supplied to Largest 5 Electricity Supplied to Largest 5 Electricity supplied to Largest 5 Electricity supplied other tha	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators n) Other EDBs or supply to customers' Connection Points ors' Connection Points ors' Connection Points		104 - 104 - 104 - - - 20 1.5 (GWh) 446 413 33 413 12 401	% p a 7.3%	to h
less less less less less less less	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Supplied from Embe Net Electricity Supplied from Embe Net Electricity Supplied to Custome Electricity Volumes (lose ratio) Electricity Supplied to Custome	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators n) Other EDBs or supply to customers' Connection Points ors' Connection Points ors' Connection Points		104 - 104 - 104 - - - 20 1.5 (GWh) 446 - - 446 413 33	% p a 7.3%	to h
less less less plus less less Loa	Maximum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C Maximum Distribution Trans GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other Ei Estimated Controlled Load S Five-Year System Maximum Ctricity volumes carried Electricity Supplied from GXPs Electricity Supplied from Ember Net Electricity Supplied from Ember Net Electricity Supplied to Custome Electricity Supplied to Largest 6 Electricity supplied other than	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators n) Other EDBs r supply to customers' Connection Points ars' Connection Points for Connection Points		104 - 104 - 104 - 104 - 20 1,5 (GWh) 446 - 446 413 33 413 12 401	% pa. 7.3% 97%	∕o A %
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less less less less less less Nur	Maximum System Demand Net Transfers to (from) Other E Demand on system for supply Subtransmission Customers' C Maximum Distribution Trans GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other Ei Estimated Controlled Load S Five-Year System Maximum Ctricity volumes carried Electricity Supplied from GXPs Electricity Supplied from Ember Net Electricity Supplied from Ember Net Electricity Supplied to Custome Electricity Supplied to Largest 6 Electricity supplied other than	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators n) Other EDBs r supply to customers' Connection Points ors' Connection Points for Connection Points		104 - 104 - 104 - 104 - 20 1,5 (GWh) 446 - 446 413 33 413 12 401	% pa. 7.3% 97%	∕o A %
less less less less less less Nur	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Supplied from Embe. Net Electricity Supplied from Embe. Net Electricity Supplied to (from Electricity Supplied to Custome Electricity Losses (lose ratio) Electricity Supplied to Custome Electricity Supplied other than and Factor  mber of Connection Points  Insity of service requireme Demand Density (Maximum Dis	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators 1) Other EDBs r supply to customers' Connection Points ars' Connection Points  ers' Connection Points 5 Connection Points in to Largest 5 Connection Points as (at year end)  ents stribution Transformer Demand / Total circuit length)		104	% pa. 7.3% 97%	∕o A %
less less less less less less Nur	Maximum System Demand Net Transfers to (from) Other El Demand on system for supply Subtransmission Customers' C Maximum Distribution Transi GXP Demand not Supplied at S Embedded Generation Output- Net Transfers to (from) Other El Estimated Controlled Load S Five-Year System Maximum Ctricity Volumes carried Electricity Supplied from GXPs Electricity Supplied from Embe. Net Electricity Supplied from Embe. Net Electricity Supplied to (from Electricity Supplied to Custome Electricity Losses (lose ratio) Electricity Supplied to Custome Electricity Supplied other than and Factor  mber of Connection Points  Insity of service requireme Demand Density (Maximum Dis	DBs at HV and Above y to customers' Connection Points onnection Point Demand former Demand subtransmission Level Connected to Subtransmission System DBs at Subtransmission Level Only shed at Time of Maximum System Demand (MW Demand Growth Forecast  dded Generators n) Other EDBs r supply to customers' Connection Points ars' Connection Points for Connection Points		104 - 104 - 104 - 104 - 104 - 104 - 104 - 104 - 105 - 105 (GWh) 446 - 105 - 105 446 413 33 413 12 401 49% 42,595	7.3% 97%	to M

i.		Ele	ectricity Distribu	ion Business	Electra	Limited	
i			SOUTH COLUMN TO A SOUTH COLUMN	AND THE PERSON NAMED IN COLUMN TWO	For Year Ended	2012	
	Performance comparators		Pr	evious Year		Current Financial	
			Current Yr - 3	Current Yr - 2	Current Yr - 1	Year	
	Operational expenditure ratio						
	Total Operation	al Expenditure	8	8	8	10 ±m	from FS1
	Replacement Cost of System Fixed Assets	1 may 2 miles 7 de 714	233	241	252	260 \$m	from AV3
		Ratio (%)	3.43%	3.42%	3,09%	3.69% %	
	Capital expenditure ratio						
	Total Capital Expenditure on System	Evad Accade	7	6	6	6 \$m	from FS2
	Replacement Cost of System Fixed Assets		233	241	252	260 Sm	from AV3
	7,500,77,500	Ratio (%)	3.00%	2.48%	2.28%		
			PACE AND ADDRESS.	HE STATE	E CHEE		
	Capital expenditure growth ratio						
	Capital Expenditure: Customer Connection and S	ystem Growth	- 10	1	3	1 Sm	from F52
	Change in Total Distribution Transfo	rmer Capacity	4	2	3	6 MV	from MP1
		\$/kVA		732	912	194 s/kV	Α
	Renewal expenditure ratio						
				-		The same of the same of	3 400
	Sapital & Operational Expenditure: Asset Replacement, Refurbishmen Regulatory Depreciation of System		5	5	3 6	5 \$m	from FS1 & 2 from AV1
	Regulatory Depreciation of Systems	Ratio (%)	0%	84%	45%	20 0000	(CON MY)
		tuno (14	THE PROPERTY.	ALIE UND	DIE HER		
410	Distribution Transformer Capacity Utilisation						
i	Maximum Distribution Transfo	mer Demand	95	94	94	104 MW	from MP1
ı	Total Distribution Transformer Capacity	(at year end*)	299	301	304	310 KVA	from MP1
ą		Ratio (%)	31.8%	31.4%	31.1%	33.4% %	
	Return on Investment						
1			200000000000000000000000000000000000000		NO. OF TAXABLE PARTY.		
۱	Regulatory Profit / Loss (pre-financing and	The state of the s	5	4	13	13 \$m	from FS1
	less Interest Tax Shie	THE REAL PROPERTY.	1 4	3	1 12	1 5m	from FS3
ال	Regulatory Inve	gulatory Profit	129	136	137	12 Sm	from FS2
100	regulatory inve	Ratio (%)	3,10%	1,98%	8.64%		iram FS2
			* If a Merger or As	set Transfer with a	another EDB was e	netired into during	
ı	Europelitum gammada a tabla		the year, the denor	ninators are calcu	lated as time-weigh	ited averages.	
ı	Expenditure comparison table		Evened	iture metrics (	t marks		
			expand	nate metrics (	e beatle		
		Total circuit length (for Supply) (\$/km)	Electricity Supplied to Customers' Connection Points (\$/MWh)	Maximum coincident system demand (\$/MVV)	Connection Point (\$/ICP)	Distribution Transformer Capacity (EDB- Owned) (\$/MVA)	
ال	Capital Evanoditum (\$) par						
J	Capital Expenditure (\$) per	2,543	16	63,427	154		rom FS2 & MP1
яI	Operational Expenditure (\$) per	3.722	23	92.819	226	31,019 h	rom FS1 & MP1

#### Distribution Transformer capacity utilisation

#### Maximum Distribution Transformer Demand

These are calculated according the Electricity Distribution (Information Disclosure) Requirements 2008 which is the maximum that the network is designed to handle at anyone point in time.

The Original requirements measured the maximum peak experienced by the network at a point in time during the year. This has usually been less than the maximum.

#### Total Distribution Transformer Capacity (at year end\*)

per the Electricity Distribution (information Disclosure) Requirements 2008:

means the sum of the name-plate ratings (kVA capacity) of EDB owned and Non-EDB owned distribution transformers connected to the Distribution Business' networks, divided by 1000 (meaning that the sum is disclosed in MVA). Transformer capacity should represent the long-term operating capacity of the transformer as it is installed, not the emergency or short-term ratings. Ratings uplift due to oil, air or other installed and operating cooling mechanisms should be included in this measure. Transformers that are not energised (e.g. spares) must not be included. Transformers that supply Connection Points that are directly connected to the Subtransmission system of the Distribution Business' network should not be included.

The figures are identical to those reported under the original requirements.

#### Ratio%

Year - per MP2 - transistional

2009-31.8% - 30.3%

2008 - 32.2% - 32.2%

2007 - 32.6% - 33.7%

2006 - 32.9% - 31.8%

#### **REPORT MP3: PRICE & QUALITY MEASURES**

79

80 81

(Separate report required for each Non-contiguous Network)

ıf		Electri	city Distributi	on Business:		ctra Limit	
	SALES CONTRACTOR OF THE PROPERTY OF THE PROPER	0.00			For	ear Ended:	2012
	Network Name: Total Business						
	Disclosure: Annual Disclosure - Requi	rement 6	(1)				
	QUALITY						
	Interruptions						
	Interruptions by class Class A	nkannert internur	tions by Transp	ow er			
			tions on the net				
			ruptions on the r				
			ruptions by Tran	spow er ork ow ned genera	ntion		
1				ration (non-netwo			
,				by other electricit			
100		planned interrup Total of above	tions caused by	other electricity is	ndustry particip	ant	
ä	Total 102	Total of above					
	Interruption targets for Forecast Year		2013	Current Finar	icial Year +	1	
	Class B			planned interrupti			
	Class C		131	unplanned interru	ptions on the ne	etw ork	
	Average Interruption targets for 5 Forecast Years		2013-2017	Current Finar	icial Year +	1 to +5	
	Class B			planned interrupti			
	Class C		131	unplanned interru	ptions on the ne	etw ork	
	Class C Interruptions restored within		≤3Hrs	>3hrs			
			110	33			
	Faults						
	Faults per 100 circuit kilometres The total number of faults for Current Financial Year			5 63	in ye	ar	2012
	The total number of faults forecast for the Forecast Year			5,00	in ye		2013
	The average annual number of faults forecast for the 5 Forecast	Years		5,00	average or	ver years	2013-2017
	Fault information per 100 circuit kilometres by Voltage and	1 Type					
	Table information por 100 circuit knothedeaby voitage and	6.6kV &					
		11kV non-	22kV non-				
	to this veltage and of the EDD aviation?	SWER	SWER	SWER No I		50kV & 66k	v >66kV No
	Is this voltage part of the EDB system?  Current Financial Year	Yes 0.18	No	NO	Yes 5.46	No	INO
	Forecast Year	4,50			4.50	Heat W	
	Average annual for 5 Forecast Years	0.50		SANTEST.	0.50		1951
	Fault information per 100 circuit kilometres by Voltage and	1 Type					
		6.6kV &					
		11kV non-	22kV non-	OWED	33kV	50kV & 66k	v >66kV
1	Underground	SWER 0.09	SWER	SWER	33KV	DUKV & OOK	V >00KV
	Overhead	5,37			0.18		1088
	Reliability		DAIDI	CALE	DAIDI		
	Based on the total number of interruptions		131,90	\$AIFI 2.29	57.60		
	Desire of the fold parties of interruptions			THE RESERVE			
	Reliability by Interruption class		SAIDI	SAIFI	CAIDI		
	Class B Class C		10.19	0.06 2.23	169.83 54.58		
	Class C		121.71	2,25	34.30		
	Targets for Forecast Year		SAIDI	SAIFI	CAIDI		
	Class B		7.89	0.07	36.61		
	Class C		75.11	1.59	13.39		
	Average targets for 5 Forecast Years		SAIDI	SAIFI	CAIDI		
	Class B		7.89	0.07	36.61		
	Class C		75.11	1.59	13,39		
	PRICES						
	Price information by Connection Point Class						
			Conn	ection Point C	iass	646	
			\$*150mily/		PARKET		
			Usality M		THE PARTY	W 1015	
		Corps	Medium	lame	Largest 5	335 115	
Ø		Small	Connection	Large Connection	Connection	STORY OF	
j		Points	Points	Points	Points	Total	300
1	Gross line charge Income (\$000)	26,072		4,246	567	30,884	100 No. 100
0	Electricity Supplied to Customers' Connection Points (MWh)	324,311	(*)	76,614	12,281	413,206	-1207010000
7	Number of Connection Points (ICPs) at year end	42,190	- 3	400	5	42,595	THE RESERVE AND ADDRESS OF THE PARTY OF THE
100	Unit Price (cents/kWh)	A A	lot defined	5.5	4.6	7.5	STREET, STREET,

Unit Price (cents/kWh)

Relative Unit Price Index

8.0 lot defined

1.00 Not defined

4.6

0.57

5.5

0.69

7.5

0.93

### REPORT MP3: PRICE AND QUALITY (cont)

Notes to Price and Quality Measures

90	MP3a: Connection Point Class breakpoints		
91	Connection Point Class breakpoints methodology	Metering installation category based breakpoints	
92 93 94	kVA based breakpoints - additional disclosure Breakpoint between small and medium classes	kVA	
95 96	Breakpoint between large and medium classes	kva	

]			Electr	icity Distribution	The second second	Electra L		
					Fo	Year Ended	2012	
1	A) Five year forecasts of expenditure From most recent Asset Management Plan			F	recast Years		(2000)	
l	ETOM, Those Empore Planes Intelligent New Trans.	Actual for						
ı		Current Financial Year	year1	year 2	year3	year4	year.5	
ľ	for year anded	2012	2013	2014	2015	2016	2017	
I	Capital Expenditure: Customer Connection		311	311	311	311	311	from FS
ľ	Capital Expenditure: System Growth	1,163	3,273	1,675	500	650	350	from FS
h	Capital Expenditure: Reliability, Safety and Environment	1,880	1,235	1,105	205	581	696	from FS
k	Capital Expenditure: Asset Replacement and Renewal	3,379	3,132	2,490	2,461	3,353	3,849	trom Es
ŀ	Capital Expenditure: Asset Relocations	14	7.054	5,581	3,477	4,895	5,206	from FS
l.	Subtotal - Capital Expenditure on asset management	6,436	7,951	5,581	3,411	4,890	3,206	
h	Operational Expenditure, Routine and Preventative Maintenance	3,102	1,740	1,764	1,764	1,764	1,784	Ann Es
ı	Operational Expenditure: Refurbishment and Renewal Maintenance	240	1,230	1,230	1,230	1,230	1,230	from Fi
	Operational Expenditure: Fault and Emergency Maintenance	1,693	1,514	1,514	1,514	1,514	1,514	tion P
	Subtotal - Operational Expenditure on asset management	5,035	4,484	4,508	4,508	4,508	4,508	
b	Total direct expenditure on distribution network	11,471	12,435	10,089	7,985	9,403	9,714	
ı		1000		Service State	an executive	-		
ı	Overhead to Underground Conversion Expenditure	THE RESERVE OF THE PARTY OF THE		-0.00	LINE VENEZA		No. of Concession, Name of Street, or other Designation, Name of Street, Name	
E	3) Variance between Previous Forecast for the Current Fina	ncial Year, and		Previous				
The second second	3) Variance between Previous Forecast for the Current Fina	ncial Year, and	Actual Ex Actual for Current Financial Year		% Variance			
E	3) Variance between Previous Forecast for the Current Fina	ncial Year, and	Actual for Current Financial	Previous forecast for Current Financial	(a)/(b)-1			
E	3) Variance between Previous Forecast for the Current Fina  Capital Expenditure: Customer Connection	ncial Year, and	Actual for Current Financial Year (a)	Previous forecast for Current Financial Year (b)	(a)/(b)-1 -100.0%			from row
E	Capital Expenditure: Customer Connection Capital Expenditure: System Growth	ncial Year, and	Actual for Current Financial Year (A)	Previous forecast for Current Financial Year (b) 300	(a)/(b)-1 -100.0% 347.3%			from row
E CONTRACTOR OF THE PARTY OF TH	Capital Expenditura: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability, Safety and Environment	ncial Year, and	Actual for Current Financial Year (a) - 1,163 1,880	Previous forecast for Current Financial Year (b) 300 260 2,285	-100.0% 347.3% -17.7%			from row
E CONTROL OF THE PARTY OF THE P	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability: Safety and Environment Capital Expenditure: Asset Replacement and Renewal	ncial Year, and	Actual for Current Financial Year (a) 1,163 1,880 3,379	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125	-100.0% 347.3% -17.7% -34.1%			from row from row
E CONTRACTOR OF THE PARTY OF TH	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability, Safety and Environment	ncial Year, and	Actual for Current Financial Year (a) - 1,163 1,880	Previous forecast for Current Financial Year (b) 300 260 2,285	-100.0% 347.3% -17.7%			from row
E CONTRACTOR OF THE PARTY OF TH	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability: Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management	ncial Year, and	Actual for Current Financial Year (a) 1,163 1,860 3,379 14 6,436	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3%			from row from row from row
E COLORON COMPANY OF THE PARK	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability: Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance	ncial Year, and	Actual for Current Financial Year (a) 1,163 1,860 3,379 14 6,436	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3%			from row from row from row
E COLD COMPANY OF THE PARK OF	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability: Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Refurbishment and Renewal Maintenance	ncial Year, and	Actual for Current Financial Year (a) 1,163 1,860 3,379 14 6,436	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980 2,382 1,070	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3%			from row from row from row
E COLOROWS COMPANY OF THE PARK	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability: Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance	ncial Year, and	Actual for Current Financial Year (a) 1,163 1,860 3,379 14 6,436	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980 2,382 1,070 1,320	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3% 30.2% -77.6% 28.3%			from row from row from row from row
E CONTROL OF THE PARTY OF THE P	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability: Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on a seat management Operational Expenditure: Resultine and Preventative Maintenance Operational Expenditure: Resultiand Emergency Maintenance Operational Expenditure: Fault and Emergency Maintenance	ncial Year, and	Actual for Current Financial Year (a) 1,163 1,880 3,379 14 6,436 3,102 240 1,693	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980 2,382 1,070 1,320 4,772	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3% 30.2% -77.6% 28.3%			from row from row from row from row
E	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Resurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management	ncial Year, and	Actual for Gurrent Financial Year (a) 1,163 1,860 3,379 14 6,436 3,102 240 1,693 5,035	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980 2,382 1,070 1,320 4,772	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3% 30.2% -77.6% 28.3% 5.5%			from row from row from row from row
E	Capital Expenditure: Customer Connection Capital Expenditure: System Growth Capital Expenditure: Reliability, Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Resurbishment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management	ncial Year, and	Actual for Gurrent Financial Year (a) 1,163 1,860 3,379 14 6,436 3,102 240 1,693 5,035	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980 2,382 1,070 1,320 4,772	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3% 30.2% -77.6% 28.3% 5.5%			from row from row from row from row
E	Capital Expenditure: System Growth Capital Expenditure: System Growth Capital Expenditure: Reliability: Safety and Environment Capital Expenditure: Asset Replacement and Renewal Capital Expenditure: Asset Relocations Subtotal - Capital Expenditure on asset management  Operational Expenditure: Routine and Preventative Maintenance Operational Expenditure: Returblahment and Renewal Maintenance Operational Expenditure: Fault and Emergency Maintenance Subtotal - Operational Expenditure on asset management  Total direct expenditure on distribution network		Actual for Current Financial Year (a) 1,163 1,860 3,379 14 6,436 3,102 240 1,693 5,035	Previous forecast for Current Financial Year (b) 300 260 2,285 5,125 10 7,980 2,382 1,070 1,320 4,772	(a)(b)-1 -100.0% 347.3% -17.7% -34.1% 40.0% -19.3% 30.2% -77.6% 28.3% 5.5%			from row from row from row from row



#### **AUDITOR'S INDEPENDENT ASSURANCE REPORT**

#### TO THE READERS OF ELECTRA LIMITED'S

# REPORT FOR THE FINANCIAL YEAR ENDED 31 MARCH 2012 REGARDING ELECTRA LIMITED'S COMPLIANCE WITH THE ELECTRICITY DISTRIBUTION (INFORMATION DISCLOSURE) REQUIREMENTS 2008

The Auditor-General is the auditor of Electra Limited (the Company). The Auditor-General has appointed me, Trevor Deed, using the staff and resources of Deloitte, to provide an opinion, on her behalf, on the Company's report for the financial year ended 31 March 2012 on pages 4 to 22 regarding compliance with the Commerce Commission's Electricity Distribution (Information Disclosure) Requirements 2008 (the Requirements). In this independent assurance report we refer to the Company's report as the 'disclosure information'. The disclosure information comprises both historical and prospective financial and non-financial information.

#### Respective responsibilities

The Board of Directors is responsible for preparing disclosure information that complies with the Requirements.

Clause 10 of the Requirements requires the Auditor-General to provide an opinion on whether the disclosure information prepared by the Company complies with and is presented in all material respects in accordance with the Requirements.

#### Limitations and use of this independent assurance report

This independent assurance report has been prepared solely to discharge the Auditor-General's responsibilities under the Requirements for the financial year ended 31 March 2012. This independent assurance report is not intended to be used for any purposes, other than that for which it was prepared.

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

#### Basis of opinion

Our work has been planned and performed to obtain all the information and explanations we considered necessary in order to obtain reasonable assurance that the disclosure information complies with and has been presented in all material respects in accordance with the Requirements. We also included an assessment of the significant estimates and judgements, if any, made by the Company in the preparation of the disclosure information.

A matter is material if it would affect a user's overall understanding of the disclosure information prepared by the Company.

Historical financial and non-financial information

Our work on the historical financial and non-financial information has been carried out in accordance with the International Standards on Auditing, International Standards on Auditing (New Zealand), and the Standard on Assurance Engagements (New Zealand) 3100: *Compliance Engagements* issued by the New Zealand Institute of Chartered Accountants.

Our work in respect of amounts and disclosures that were audited under the financial statement audit has been limited to agreeing the amounts and disclosures to the underlying records and audited financial statements of the Company.

### Deloitte.

Our work in respect of amounts and disclosures that were not audited under the financial statement audit, has been planned and performed to obtain all the information and explanations we considered necessary in order to obtain reasonable assurance that the disclosure information has been presented in all material respects in accordance with the Requirements.

Prospective financial and non-financial information

Our work on the prospective financial and non-financial information has been limited to assessing whether the information has been presented on a basis consistent with the regulatory accounting or technical measurement requirements used for disclosures for the financial year ended 31 March 2012 and the immediately preceding financial year, and that the information has been calculated based on source data provided by the Company. We have not performed audit procedures on the source data.

We acknowledge that it is likely that actual results will vary from those forecasted, since anticipated events frequently do not occur as expected (and those variations may be significant).

#### 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 on independence, as specified in clause 2(1) of the Requirements.

Other than the engagement and the annual audit of the Company's financial statements carried out on behalf of the Auditor-General and the provision of taxation compliance services, we have no relationship with or interests in the Company.

#### Opinion

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

In our opinion:

- the Company has kept proper records to enable the complete and accurate compilation of required information, in all material respects, as far as appears from our examination of those records; and
- the disclosure information prepared by the Company for the financial year ended 31 March 2012 complies with the Requirements.

Historical Financial and Non-Financial Information

In our opinion, the Company has:

- presented the historical financial information in reports FS1, FS2, FS3, AV1,
   AV2, AV3, AV4, MP2, MP3 and AM1 for the financial year ended 31 March 2012 in all material respects in compliance with the Requirements; and
- compiled the historical non-financial information included in reports MP1, MP2 and MP3 in accordance with the guidance (if any) issued pursuant to the Requirements, and has calculated the historical non-financial information based on un-audited source data provided by the Company.

Prospective Financial and Non-Financial Information

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In our opinion, the Company has:

- presented the prospective financial and non-financial information in reports AM1 and MP3 on a basis consistent with the regulatory accounting or technical measurement requirements used for disclosures for the financial year ended 31 March 2012 and the immediately preceding financial year; and
- calculated the prospective financial and non-financial information based on un-audited source data provided by the Company.

Trevor Deed
Deloitte
On behalf of the Auditor-General
Wellington, New Zealand
18 December 2012