




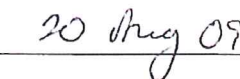
## CERTIFICATE FOR DISCLOSED INFORMATION


Pursuant to Requirement 11(1)

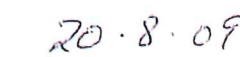
We, James Robert Aitken and Josephine Mary Willis, directors of Centralines Limited certify that, having made all reasonable enquiry, to the best of our knowledge, the following attached audited information of Centralines Limited prepared for the purposes of requirement 3, 4, 6 and 7(5) of the Commerce 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

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Date



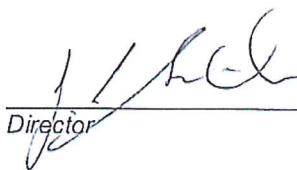
**CERTIFICATION ON PERFORMANCE MEASURES AND  
STATISTICS DISCLOSED BY LINE OWNERS (OTHER THAN  
TRANSPower)**

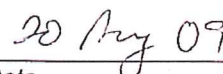
We, James Robert Aitken and Josephine Mary Willis, Directors of Centralines Limited, certify that, having made all reasonable enquiry, to the best of our knowledge –


The attached information, being the efficiency performance measures, energy delivery efficiency performance measures and statistics in relation to Centralines Limited, and having been prepared for the purposes of requirements 14 and 20 of the Electricity (Information Disclosure) Requirements 2004 comply with those Requirements.

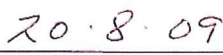
The valuations on which those financial performance measures are based are as at 31 March 2009.

Declared at this 20<sup>th</sup> day of August 2009

  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Date

# Commerce Commission

## Template

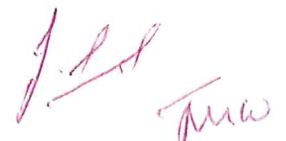
### Electricity Distribution (Information Disclosure) Requirements Report Schedules

Schedules 2 to 13

2009 TEMPLATE

Version 1.1 Template

15 June 2009

A handwritten signature in red ink, appearing to be 'J. L. L.' followed by a flourish and the word 'mu'.

## Table of Contents

### [Instructions](#)

FS1	<u><a href="#">Regulatory Profit Statement</a></u>
FS2	<u><a href="#">Regulatory Asset &amp; Financing Statement</a></u>
FS3	<u><a href="#">Regulatory Tax Allowance Calculation</a></u>
AV1	<u><a href="#">Annual Regulatory Valuation Roll-forward Report</a></u>
AV2	<u><a href="#">Regulatory Valuation Disclosure by Asset Class</a></u>
AV3	<u><a href="#">System Fixed Assets Replacement Cost Roll-forward Report</a></u>
AV4	<u><a href="#">Business Merger, Acquisition or Sale - Regulatory Asset Base Disclosure</a></u>
MP1	<u><a href="#">Network Information</a></u>
MP2	<u><a href="#">Performance Measures</a></u>
MP3	<u><a href="#">Price &amp; Quality Measures</a></u>
AM1	<u><a href="#">Expenditure Forecasts and Reconciliation</a></u>

*JS*  
*mw*

## REPORT FS1: REGULATORY PROFIT STATEMENT

ref		Electricity Distribution Business:	Centralines	
		For Year Ended	2009	
5				
6	<b>Income</b>			
7			(\$000)	
8	Net Line Charge Revenue Received	7,258		
9	plus Discretionary Discounts and Customer Rebates	496		FS1a
10	Gross Line Charge Income		7,754	
11				
12				
13	Capital Contributions	651		
14	plus Net Value of Vested Assets	-		
15	Total Capital Contributions and Vested Assets		651	
16				
17	AC Loss Rental Rebates Received	242		
18	less AC Loss Rental Rebates Passed On	240		
19	Net AC loss rental income (deficit)		2	
20				
21	Other Income	26		
22			26	
23				
24	Total regulatory income		8,433	
25				
26				
27				
28	<b>Expenses</b>			
29				
30	Transmission Charges - Payments to Transpower	2,002		
31	plus Avoided Transmission Charges - payments to parties other than Transpower	-		
32	Total Transmission Costs		2,002	
33				
34	Operational Expenditure:			
35	General Management, Administration and Overheads	1,031		
36	System Management and Operations	452		
37	Routine and Preventative Maintenance	348		to AM1
38	Refurbishment and Renewal Maintenance	233		to AM1
39	Fault and Emergency Maintenance	554		to AM1
40	Pass-through Costs	62		
41	Other	5		
42	Total Operational Expenditure		2,685	to MP2
43				
44				
45	Operational earnings		3,747	
46				
47				
48	Regulatory Depreciation of System Fixed Assets (incl. value of assets decommissioned)	1,878		from AV1
49	plus Depreciation of Non-System Fixed Assets (incl. value of assets decommissioned)	52		from AV1
50	Total Regulatory Depreciation		1,930	to FS3
51				
52				
53	Earnings before interest and tax (EBIT)		1,817	to FS3
54				
55	less Regulatory Tax Allowance		(0)	from FS3
56				
57	plus Indexed Revaluation (of System Fixed Assets)		1,111	from AV1
58	plus Revaluations of Non-System Fixed Assets		-	from AV1
59				
60	Regulatory profit / loss (pre-financing and distributions)		2,928	to MP2



**REPORT FS1: REGULATORY PROFIT STATEMENT (cont)****Notes to Regulatory Profit Statement**

69	<b>FS1a: Discretionary Discounts: Customer Rebates and other line charge adjustments</b>		(\$000)
70	Customer Rebates	496	
71	Line Charge Holidays and other Discretionary Discounts	-	
72	<b>Total Discretionary Discounts and Customer Rebates</b>		<b>496</b>

75	<b>FS1b: Related party expenditure - summary</b>		(\$000)
76	Avoided Transmission Charges	-	
77	Operational Expenditure	1,135	
78	Subvention Payment	-	
79	Other related party expenditure	4,195	
80	<b>Total Related Party Expenditure</b>		<b>5,330</b>

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 forms part of this Schedule.

87	<b>FS1c: Operational Expenditure notes</b>		(\$000)
88			
89	<b>Merger and Acquisition Expenses</b>		
90	Merger and Acquisition Expenses (not to be included in Operational Expenditure)	-	
91			
92	<b>Material items (if greater than 10% of the Operational Expenditure line item)</b>		
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 be provided on separate page if required)
103			

106	<b>FS1d: Vested Assets</b>		(\$000)
107	Consideration Paid for Vested Assets	-	

110	<b>FS1e: Reclassified items in Operational Expenditure</b>		(\$000)
111	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected line item)	Select one	
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 line item)	Select one	
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 line item)	Select one	
122	Previous classification:	Select one	
123	New classification:	Select one	
124			

to be repeated as required for multiple reclassifications

### FS1b - Related Party Expenditure

CHB Consumers Power Trust owns all of the issued capital of Centralines Limited.

Directors' transactions with the company were made under normal terms and conditions of supply and sale. No discounts were given during the year.

### Centralines Contracting Division

Contestable contracting services in asset construction and maintenance were provided by Centralines contracting division at cost, including overheads, and as detailed below. Unit price and quantities have not been determined. There were no outstanding balances at year end. No debts have been written off or forgiven during the financial year. No transactions took place at nil or nominal value during the financial year.

#### Related Party Work 08/09(\$000) - Centralines Contracting Division

Sub transmission assets	52	
Zone substations	3	
Distribution and LV Lines	842	
Distribution and LV Cables	341	
Distribution substations & transformers	114	
Distribution Switchgear	124	
Other system fixed assets	43	
		1,519
Asset Maintenance		1,133
		<u>2,652</u>

### Unison Networks Limited

Contracting services in asset construction and maintenance were provided by Unison Networks Ltd, as detailed below. Unit price and quantities have not been determined. A creditor balance of \$1,700,897 was outstanding as at 31.03.09, which was settled in the following month. No debts have been written off or forgiven during the financial year. No transactions took place at nil or nominal value during the financial year.

#### Related Party Work 08/09 (\$000) - Unison Networks Ltd

Sub transmission assets	132	
Zone substations	-	
Distribution and LV Lines	1,967	
Distribution and LV Cables	312	
Distribution substations & transformers	2	
Distribution Switchgear	264	
Other system fixed assets	-	
		2,676
Asset Maintenance		2
		<u>2,678</u>

Centralines Limited has a management contract operated by Unison Networks Limited, an electricity lines company based in Hastings. This contract provides for executive, financial and technical managerial services for Centralines Limited. For commercial reasons the values of this contract is not disclosed.



## REPORT FS2: REGULATORY ASSET AND FINANCING STATEMENT

ref	Electricity Distribution Business:	Centralines	
5		For Year Ended	2009
6			
7	Capital Expenditure on System Fixed Assets (by primary purpose)		(\$000)
8	Customer Connection	777	to AMI
9	System Growth	-	to AMI
10	Reliability, Safety and Environment	2,066	to AMI
11	Asset Replacement and Renewal	1,530	to AMI
12	Asset Relocations	7	to AMI
13	Total Capital Expenditure on System Fixed Assets	4,381	to AMI
14			
15			
16	Capital Expenditure on Non-System Fixed Assets	55	from AV1
17			
18			
19	Capital works roll-forward (for System Fixed Assets)		
20	Works Under Construction at Beginning of Year	1,171	
21	plus Total Capital Expenditure on System Fixed Assets	4,381	
22	less Assets Commissioned in Year	5,114	from AV1
23	Works under construction at year end	437	
24			
25			
26	Regulatory Investment Value calculation		
27	System Fixed Assets: regulatory value at end of Previous Year	37,428	from AV1
28	Non-System Fixed Assets: regulatory value at end of Previous Year	54	from AV1
29	Finance During Construction Allowance (on System Fixed assets)	917	2.45%
30	Total Regulatory Asset Base value at beginning of Current Financial Year	38,399	
31			
32	plus (System Fixed Assets Commissioned in Year	5,114	from AV1
33	System Fixed Assets Acquired From (Sold to) a Non-EDB in Year	-	from AV1
34	Non-System Fixed Assets: Asset Additions	55	from AV1
35	Regulatory Asset Base investment in Current Financial Year - total	5,170	
36	Regulatory Asset Base investment in Current Financial Year - average	2,585	
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	40,984	to MP2



## REPORT FS3: REGULATORY TAX ALLOWANCE CALCULATION

Electricity Distribution Business:		Centralines	
For Year Ended		2009	
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			

## 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).
40	
41	Non-deductible entertainment tax adjustment as well as charges to payroll related regulatory employee provisions
42	
43	
44	
45	

48	FS3b: Financing assumptions (for Deductible Interest and Interest Tax Shield calculation)
49	
50	Standard Debt Leverage Assumption (debt/total assets)
51	
52	Standard Cost of Debt Assumption
53	
54	Deductible Interest
55	
56	Interest Tax Shield Adjustment



## REPORT AV1: ANNUAL REGULATORY VALUATION ROLL-FORWARD REPORT

ref	Electricity Distribution Business: Centralines				
	For Year Ended:				
	Year of most recent ODV				
	2005	2006	2007	2008	2009
	1	2	3	4	5
	(\$000)				
	For Year Ending:				
	ODV Year +	ODV Year +	ODV Year +	ODV Year +	ODV Year +
	1	2	3	4	5
<b>System Fixed Assets</b>					
Regulatory Value at End of Previous Year*	31,741	32,790	33,341	35,077	37,428
plus					
Assets Commissioned					
Gross Value of Vested Assets	1,681	1,006	2,532	2,908	5,114
Assets Acquired from (Sold to) a Non-EDB	-	-	-	-	-
Asset Additions	1,681	1,006	2,532	2,908	5,114
plus					
Indexed Revaluation	855	1,101	846	1,181	1,111
less					
Depreciation of System Fixed Assets	1,487	1,556	1,642	1,738	1,878
Regulatory Value of Assets Decommissioned					
Regulatory Depreciation (incl. value of assets decommissioned)	1,487	1,556	1,642	1,738	1,878
plus (minus)					
Acquisition of System Fixed Assets from another EDB	-	-	-	-	-
less Sale of System Fixed Assets to another EDB	-	-	-	-	-
Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	-	-	-	-	-
plus (minus)					
Net Increase (Decrease) Due to Changes in Asset Register Information					
<b>Regulatory Value of System Fixed Assets at Year End</b>	<b>32,790</b>	<b>33,341</b>	<b>35,077</b>	<b>37,428</b>	<b>41,776</b>
<b>Non-System Fixed Assets</b>					
Regulatory value at end of previous year	43	99	105	98	54

11/08/2009



37									
38									
39	plus Asset Additions	62	12			56		55	to FS2
40	plus Revaluations	6	6			9		-	to FS1
41	(less Depreciation (incl. value of assets decommissioned)								
42	plus Net Acquisitions (Sales) of Non-System Fixed Assets from (to) an EDB	-	-			109	7	52	to FS1
43	<b>Regulatory Value of Non-System Fixed Assets at Year end</b>	99	105		98	54		-	from AV4
44									
45	<b>Total Regulatory Asset Base Value (excluding FDC)</b>	32,889	33,446		35,175	37,482		41,833	

\* The commencing figure for completing this schedule is the most recent ODV value  
Note: Additional columns to be added if required

## Notes to Annual Regulatory Valuation Roll-forward Report

57	<b>AV1a: Calculation of Revaluation Rate and Indexed Revaluation of System Fixed Assets</b>					
58	CPI as at date of ODV <span style="border: 1px solid black; padding: 2px;">928</span>					
59						
60		For Year Ended		2006	2007	2008
61		CPI at CPI reference date		985	1010	1044
62		Revaluation Rate		2.69%	2.54%	3.37%
63						
64		System Fixed Assets: Regulatory Value at End of Previous Year		32,790	33,341	35,077
65		Indexed Revaluation of System Fixed Assets		855	846	1,181
						37,428
						1,111 to FS1, AV1

	AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) another ELB				
	For Year Ended				
	2005	2006	2007	2008	2009
	(\$000)				
68					
69					
70					
71					
72					

J. L. L. maw

**REPORT AV2: REGULATORY VALUATION DISCLOSURE BY ASSET CLASS**  
 (for System Fixed Assets)

Electricity Distribution Business: Centralines

For Year Ended: 2009

Subtotals by Asset Class (for System Fixed Assets)

(\$000)

	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)	
System Fixed Assets									
Regulatory Value of System Fixed Assets (as per most recent ODV)	2,027	1,926	15,821	1,122	7,048	3,398	399	31,741	from AV1
Cumulative roll-forward since most recent ODV:									
Asset Additions								13,241	from AV1
Indexed Revaluation (of System Fixed Assets)								5,095	from AV1
less Regulatory Depreciation (of System Fixed Assets)								8,301	from AV1
Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB								-	from AV1
Net Increase (Decrease) Due to Changes in Asset Register Information								-	from AV1
Regulatory Value of System Fixed Assets at Year End								41,776	from AV1





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

ref		Electricity Distribution Business:	Centralines
		For Year Ended:	2009
5			
6	<b>System Fixed Assets - Replacement Cost</b>		
7			(\$000)
8	Replacement cost at end of previous year		92,916
9			
10	Asset Additions		5,114 AV3a
11	Indexed Revaluation (of System Fixed Assets)		2,759
12	less Replacement Cost of Assets Decommissioned		
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		100,789
16			
17			
18	<b>System Fixed Assets - Depreciated Replacement Cost</b>		
19			
20	Depreciated Replacement Cost at end of previous year		37,428
21			
22	Asset Additions		5,114 AV3a
23	Indexed Revaluation (of System Fixed Assets)		1,111
24	less Depreciation of Replacement Cost		1,878
25	less Depreciated Replacement Cost of Assets Decommissioned		
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		41,776

**REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)****Notes to Price and Quality Measures**

36	<b>AV3a: New Asset Additions</b>		
37			
38	Asset Additions - Depreciated Replacement Cost	5,114	from AV1
39	plus Difference in Replacement Cost and Depreciated Replacement Cost values of Asset Additions		
40			
41	Asset Additions - Replacement Cost	5,114	
42			



## REPORT AV4: BUSINESS MERGER, ACQUISITION OR SALE - REGULATORY ASSET BASE DISCLOSURE

Electricity Distribution Business:

Centralines

Disclosure required? (YES or NIL DISCLOSURE):

NO DISCLOSURE REQUIRED

As at (date):

Proportion of year following transfer of assets

0%

## PART 1: Most recent ODV valuation of System Fixed Assets transferred

(\$000)

	Subtransmission	Zone substations	Distribution & LV Lines	Distribution & LV Cables	Distribution substations and transformer	Distribution switchgear	Other System Fixed Assets	Total for System Fixed Assets
Replacement Cost (RC)								
less Depreciation								
Depreciated Replacement Cost (DRC)								
less Optimisation adjustment								
Optimised Depreciated Replacement Cost (ODRC)								
less Economic Value Adjustment (EVA)								
Most recent ODV value								

## PART 2: Valuation disclosure for transferred assets by Asset Class (at transfer date)

(\$000)

	Total for System Fixed Assets	Non-System Fixed Assets	Total RAB value (excl. FDC)
Regulatory Value of System Fixed Assets (as per most recent ODV)			
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 from (to) an EDB			
Net Increase (Decrease) due to Changes in Asset Register Information			
RAB Value of Transferred Assets at Transfer Date			
Acquisition of Assets from Another EDB			to AV1
Sale of Assets to Another EDB			to AV1
RAB Value of Transferred Assets at Transfer Date			
"p" factor (proportion of year following transfer of assets)	0%		
Adjustment for merger, acquisition or sale to another EDB			to FS2

## PART 3: Rolled-forward Replacement Cost values for System Fixed Assets transferred

(\$000)

	RC & DRC values of System Fixed Assets at transfer date	RAB value of acquired/(sold) assets	
Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB - RC			to AV3
Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB - DRC			to AV3

Signed by:

Selling Entity

Acquiring Entity



## REPORT MP1: NETWORK INFORMATION

(Separate report required for each Non-Contiguous Network)

ref	Electricity Distribution Business:	Centralines
6		For Year Ended: 2009
7	Network Name:	Centralines Limited (enter "Total Business" or name of network)
9	Disclosure:	Annual Disclosure - Requirement 6(1)
10	<b>Circuit Length by Operating Line Voltage (at year end)</b>	
11		Overhead (km)    Underground (km)    Total (km)
12	> 66kV	-    -    -
13	50kV & 66kV	-    -    -
14	33kV	93    1    94
15	SWER (all SWER voltages)	-    -    -
16	22kV (other than SWER)	-    -    -
17	6.6kV to 11kV (inclusive - other than SWER)	1,395    27    1,422
18	Low Voltage (< 1kV)	205    48    253
19	Total circuit length (for Supply)	1,693    76    1,769
20		to MP2
21	Dedicated Street Lighting Circuit Length	48    -    48
22		
23	<b>Overhead Circuit Length by Terrain (at year end)</b>	
24		(km)    (%)
25	Urban (only)	162    10%
26	Rural (only)	1,162    69%
27	Remote (only)	-    0%
28	Rugged (only)	369    22%
29	Rural & rugged (only)	-    0%
30	Remote & rugged (only)	-    0%
31	Unallocated overhead lines	-    0%
32	Total overhead length	1,693    100%
33		
34	<b>Transformer capacity (at year end)</b>	
35	Distribution Transformer Capacity (EDB Owned)	81 MVA
36	Distribution Transformer Capacity (Non-EDB Owned, Estimated)	12 MVA
37	Total Distribution Transformer Capacity	93 MVA (to MP2)
38		Previous Year 79
39	Zone Substation Transformer Capacity	48 MVA
40		53
41	<b>System Fixed Assets age (at year end)</b>	
42	Average Age of System Fixed Assets	38 Years
43	Average Expected Total Life of System Fixed Assets	65 Years
44	Average Age as a Proportion of Average Expected Total Life	59% %
45		
46	Estimated Proportion of Assets (by Replacement Cost) within 10 years of Total Life	5% %
47		
48		
49		
50		
51	<b>Electricity demand</b>	
52		Maximum coincident system demand (MW)    Non-coincident Sum of maximum demands (MW)
53	GXP Demand	21    21
54	plus Embedded Generation Output at HV and Above	-    -
55	Maximum System Demand	21    -
56	less Net Transfers to (from) Other EDBs at HV and Above	-    -
57	Demand on system for supply to customers' Connection Points	21    -
58	less Subtransmission Customers' Connection Point Demand	-    -
59	Maximum Distribution Transformer Demand	21    -
60		to MP2
61	GXP Demand not Supplied at Subtransmission Level	-    -
62	Embedded Generation Output - Connected to Subtransmission System	-    -
63	Net Transfers to (from) Other EDBs at Subtransmission Level Only	-    -
64		
65	Estimated Controlled Load Shed at Time of Maximum System Demand (MW)	-
66		
67	Five-Year System Maximum Demand Growth Forecast	0.9 % p.a.
68		
69	<b>Electricity volumes carried</b>	
70		(GWh)
71	Electricity Supplied from GXPs	116
72	less Electricity Exports to GXPs	-
73	plus Electricity Supplied from Embedded Generators	-
74	less Net Electricity Supplied to (from) Other EDBs	-
75	Electricity entering system for supply to customers' Connection Points	116
76	less Electricity Supplied to Customers' Connection Points	109
77	Electricity Losses (loss ratio)	7    5.7% %
78		to MP2
79	Electricity Supplied to Customers' Connection Points	109
80	less Electricity Supplied to Largest 5 Connection Points	34
81	Electricity supplied other than to Largest 5 Connection Points	75    69% %
82		
83	Load Factor	64% %
84		
85	<b>Number of Connection Points (at year end)</b>	
86		7,981 ICPs
87		to MP2
88	<b>Intensity of service requirements</b>	
89	Demand Density (Maximum Distribution Transformer Demand / Total circuit length)	12 kW/km
90	Volume Density (Electricity Supplied to Customers' Connection Points / Total circuit length)	62 MWh/km
91	Connection Point Density (ICPs / Total circuit length)	5 ICP/km
92	Energy Intensity (Electricity Supplied to Customers' Connection Points / ICP)	13,704 kWh/ICP

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## REPORT MP2: PERFORMANCE MEASURES

Electricity Distribution Business:		Centralines				
For Year Ended:		2009				
Performance comparators		Previous Years:		Current Financial Year		
		Current Yr - 3	Current Yr - 2	Current Yr - 1		
Operational expenditure ratio						
Total Operational Expenditure				2	3 \$m from FS1	
Replacement Cost of System Fixed Assets (at year end*)				93	101 \$m from AV	
Ratio (%)		Not defined	Not defined	2.21%	2.66% %	
Capital expenditure ratio						
Total Capital Expenditure on System Fixed Assets				3	4 \$m from FS2	
Replacement Cost of System Fixed Assets (at year end*)				93	101 \$m from AV3	
Ratio (%)		Not defined	Not defined	3.27%	4.35% %	
Capital expenditure growth ratio						
Capital Expenditure: Customer Connection and System Growth				1	1 \$m from FS2	
Change in Total Distribution Transformer Capacity				8	2 MVA from MP1	
\$/kVA		Not defined	Not defined	84	392 \$/kVA	
Renewal expenditure ratio						
Capital & Operational Expenditure: Asset Replacement, Refurbishment and Renewal				2	2 \$m from FS1 & 2	
Regulatory Depreciation of System Fixed Assets				2	2 \$m from AV1	
Ratio (%)		Not defined	Not defined	126%	94% %	
Distribution Transformer Capacity Utilisation						
Maximum Distribution Transformer Demand		20	19	21	21 MW from MP1	
Total Distribution Transformer Capacity (at year end*)		80	83	91	93 kVA from MP1	
Ratio (%)		24.8%	22.9%	22.5%	22.2% %	
Return on Investment						
Regulatory Profit / Loss (pre-financing and distributions)				2	3 \$m from FS1	
less Interest Tax Shield Adjustment				0	0 \$m from FS3	
Adjusted Regulatory Profit		-	-	2	3 \$m from FS2	
Regulatory Investment Value				38	41 \$m from FS2	
Ratio (%)		Not defined	Not defined	4.73%	6.15% %	
		* If a Merger or Asset Transfer with another EDB was entered into during the year, the denominators are calculated as time-weighted averages.				
Expenditure comparison table		Expenditure metrics (\$ per):				
		Total circuit length (for Supply) (\$/km)	Electricity Supplied to Customers' Connection Points (\$/MWh)	Maximum coincident system demand (\$/MW)	Distribution Transformer Capacity (EDB-Owned) (\$/MVA)	
Capital Expenditure (\$) per		2,508	41	215,020	556	54,764 from FS2 & MP1
Operational Expenditure (\$) per		1,518	25	130,150	336	33,148 from FS1 & MP1



## REPORT MP3: PRICE &amp; QUALITY MEASURES

(Separate report required for each Non-contiguous Network)

ref	Electricity Distribution Business: <b>Centralines</b>	
0	For Year Ended: <b>2009</b>	
7	Network Name: <b>Centralines Limited</b>	
9	Disclosure: <b>Annual Disclosure - Requirement 6(1)</b>	
10	<b>QUALITY</b>	
12	<b>Interruptions</b>	
13	Interruptions by class	
14	Class A	- planned interruptions by Transpower
16	Class B	82 planned interruptions on the network
18	Class C	142 unplanned interruptions on the network
17	Class D	- unplanned interruptions by Transpower
18	Class E	- unplanned interruptions of network owned generation
19	Class F	- unplanned interruptions of generation (non-network)
20	Class G	- unplanned interruptions caused by other electricity industry participant
21	Class H	- planned interruptions caused by other electricity industry participant
22	Total	224 Total of above
24	Interruption targets for Forecast Year	2010 Current Financial Year +1
25	Class B	87 planned interruptions on the network
26	Class C	110 unplanned interruptions on the network
28	Average Interruption targets for 5 Forecast Years	2010-2014 Current Financial Year +1 to +5
29	Class B	60 planned interruptions on the network
30	Class C	107 unplanned interruptions on the network
32	Class C Interruptions restored within	≤3Hrs >3hrs
33		118 24
35	<b>Faults</b>	
36	Faults per 100 circuit kilometres	
37	The total number of faults for Current Financial Year	9.37 In year 2009
38	The total number of faults forecast for the Forecast Year	7.26 In year 2010
39	The average annual number of faults forecast for the 5 Forecast Years	7.06 average over years 2010-2014
41	Fault Information per 100 circuit kilometres by Voltage and Type	
42		6.6kV & 11kV non-SWER 22kV non-SWER SWER 33kV 50kV & 66kV >66kV
43	Is this voltage part of the EDB system?	Yes No Yes No No
44	Current Financial Year	9.14 12.77
45	Forecast Year	9.00 2.00
46	Average annual for 5 Forecast Years	9.00 2.00
48	Fault Information per 100 circuit kilometres by Voltage and Type	
49		6.6kV & 11kV non-SWER 22kV non-SWER SWER 33kV 50kV & 66kV >66kV
50	Underground	-
51	Overhead	9.32 12.90
53	<b>Reliability</b>	
54	Overall reliability	SAIDI SAIFI CAIDI
55	Based on the total number of interruptions	198.76 4.93 40.35
57	Reliability by interruption class	SAIDI SAIFI CAIDI
58	Class B	66.24 0.26 254.94
59	Class C	132.52 4.67 28.40
61	Targets for Forecast Year	SAIDI SAIFI CAIDI
62	Class B	70.00 0.21 333.33
63	Class C	103.00 2.80 36.79
65	Average targets for 5 Forecast Years	SAIDI SAIFI CAIDI
66	Class B	54.00 0.17 317.65
67	Class C	100.10 2.70 37.67
70	<b>PRICES</b>	
72	Price information by Connection Point Class	
74	Connection Point Class	
75		Small Connection Points Medium Connection Points Large Connection Points Largest 5 Connection Points Total
76	Gross line charge income (\$000)	6,015 821 136 982 7,754
77	Electricity Supplied to Customers' Connection Points (MWh)	64,472 8,437 2,291 34,172 109,371
78	Number of Connection Points (ICPs) at year end	7,900 68 8 5 7,981
79	Unit Price (cents/kWh)	9.3 7.4 5.9 2.9 7.1
80	Relative Unit Price Index	1.00 0.79 0.64 0.31 0.76
81		

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**REPORT MP3: PRICE AND QUALITY (cont)****Notes to Price and Quality Measures**

00	<b>MP3a: Connection Point Class breakpoints</b>	
01	Connection Point Class breakpoints methodology	Metering installation category based breakpoints
02	kVA based breakpoints - additional disclosure	
03	Breakpoint between small and medium classes	100000 kVA
04	Breakpoint between large and medium classes	300000 kVA
05		
06		





## REPORT AM1: EXPENDITURE FORECASTS AND RECONCILIATION

		Electricity Distribution Business:		Centralines					
		For Year Ended		2009					
				(\$000)					
A) Five year forecasts of expenditure									
From most recent Asset Management Plan									
		Actual for Current Financial Year		Forecast Years					
				year 1	year 2	year 3	year 4	year 5	
		for year ended		2009	2010	2011	2012	2013	2014
Capital Expenditure: Customer Connection		777		500	500	500	500	500	from FS2
Capital Expenditure: System Growth		-		694	700	700	700	700	from FS2
Capital Expenditure: Reliability, Safety and Environment		2,066		2,978	3,050	2,900	1,750	1,750	from FS2
Capital Expenditure: Asset Replacement and Renewal		1,530		1,885	550	450	100	100	from FS2
Capital Expenditure: Asset Relocations		7		200	200	200	200	200	from FS2
Subtotal - Capital Expenditure on asset management		4,381		6,258	5,000	4,750	3,250	3,250	
Operational Expenditure: Routine and Preventative Maintenance		348		625	656	689	724	760	from FS1
Operational Expenditure: Refurbishment and Renewal Maintenance		233		100	205	110	116	122	from FS1
Operational Expenditure: Fault and Emergency Maintenance		554		333	349	367	385	404	from FS1
Subtotal - Operational Expenditure on asset management		1,135		1,058	1,211	1,166	1,224	1,286	
Total direct expenditure on distribution network		5,515		7,315	6,211	5,916	4,474	4,536	
Overhead to Underground Conversion Expenditure					483		309		
The Electricity Distribution Business is to provide the amount of Overhead to Underground Conversion Expenditure included in each of the above Expenditure Categories (explanatory notes can be provided in a separate note if necessary).				All overhead to underground (OUG) expenditure is attributed to the expenditure category 'Asset Replacement and Renewal'					
B) Variance between Previous Forecast for the Current Financial Year, and Actual Expenditure									
		Actual for Current Financial Year		Previous forecast for Current Financial Year		% Variance a)/(b)-1			
		Year (a)		Year (b)					
Capital Expenditure: Customer Connection		777				Not defined		from row 10	
Capital Expenditure: System Growth		-				Not defined		from row 11	
Capital Expenditure: Asset Replacement and Renewal		2,066				Not defined		from row 12	
Capital Expenditure: Reliability, Safety and Environment		1,530				Not defined		from row 13	
Capital Expenditure: Asset Relocations		7				Not defined		from row 14	
Subtotal - Capital Expenditure on asset management		4,381				Not defined			
Operational Expenditure: Routine and Preventative Maintenance		348				Not defined		from row 17	
Operational Expenditure: Refurbishment and Renewal Maintenance		233				Not defined		from row 18	
Operational Expenditure: Fault and Emergency Maintenance		554				Not defined		from row 19	
Subtotal - Operational Expenditure on asset management		1,135		-		Not defined			
Total direct expenditure on distribution network		5,515		-		Not defined			
Explanation of variances									
Distribution Business must provide a brief explanation for any line item variance of more than 10%									
Explanatory notes (can be provided in a separate note if necessary):									

## CENTRALINES

### Part 4 - Transitional provisions:

#### Electricity Information Disclosure Requirements 2004

##### - Requirement 14 and 20

Efficiency Measures	2009	2008	2007	2006	2005
Direct Line Cost Per Kilometre	\$ 810	\$ 607	\$ 564	\$ 568	\$ 559
Indirect Line Cost Per Customer	\$ 157	\$ 127	\$ 111	\$ 78	\$ 85
Total Customers	7,981	7,958	7,775	7,692	7,532

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Explanatory Notes

Note Number	Sheet	Line	Explanation
1	MP1	65	<p>This result has driven by the failure of load control equipment due to a Transpower fault, which resulted in metering pulses not being received from the GXP, rendering load control ineffective.</p> <p>Note that Centralines is able to curtail approximately 15% (3.1MW) of load, as disclosed in the 2009-2019 Asset Management Plan. Refer Section 7.4.4.</p>
2	MP3	76	<p>Definition of small, medium and large customers is defined by annual energy usage as follows:</p> <p>Small - Less than 100,000 kWhs per annum</p> <p>Medium - greater than 100,000kWhs but less than 400,000kWhs per annum</p> <p>Large - Greater than 400,000kWhs per annum.</p>
3	MP3	94&95	<p>Connection point class breakpoints for Centralines customers is in kWh, based on annual energy usage. This is consistent with the tariff schedules released by Centralines. Connection class breakpoints in kVA are not currently able to be utilised for Centralines. Note that units shown in cells H94 &amp; H95 were unable to be modified from kVA.</p>
4	MP2	31&32	<p>Previous financial years information for the line item called "Distribution Transformer Capacity Utilisation" for all years ending on or before 31 March 2007 have been provided as previously disclosed. These ratios are calculated in the same way as for the year ending 31 March 2009. The numerator is the maximum coincident demand (MW) of all distribution transformers connected to the Centralines network. The denominator (cells F31, G31 &amp; H31) details the sum of the capacity of all distribution transformers connected to the Centralines network, and owned by Centralines. (kVA).</p> <p>The 2008-09 disclosure (cell J31) for distribution transformers connected to the Centralines Network totals the sum of the capacity of all distribution transformers connected to the Centralines network, whether owned by Centralines or not. (kVA).</p>
5	MP3	44	<p>Note that the summation of 11kV and 33kV faults per 100km does not equal the overall faults per 100km shown in line 37, as the calculation for Line 37 includes all forced outages over total 11kV and 33kV line length.</p>

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**Auditor's Independent Assurance Report****To the Board of Directors of Centralines Ltd****Report on Centralines Ltd's compliance with the Electricity Distribution  
(Information Disclosure) Requirements 2008  
for the financial year ended 31 March 2009**

The Auditor-General is the auditor of Centralines Ltd (the company). The Auditor-General has appointed me, Mark Maloney, using the staff and resources of Audit New Zealand, to provide an opinion on the compliance of the attached reports FS1, FS2, FS3, AV1, AV2, AV3, AV4, MP1, MP2, MP3 and AM1 (inclusive) prepared by the company with the Commerce Commission's Electricity Distribution (Information Disclosure) Requirements 2008 (the Requirements) for the financial year ended 31 March 2009. In this independent assurance report the attached reports are called the 'disclosure information'.

**Respective Responsibilities**

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

Clause 10 of the Requirements requires the Auditor-General to provide an opinion that the disclosure information prepared by the company complies with and is presented in all material respects in accordance with the Requirements for the financial year ended 31 March 2009.

**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 2009. This independent assurance report is not intended to be used for any purposes, other than that for which it was prepared.

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 disclosure information prepared by the company.

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**

The company's financial statements for the year ended 31 March 2009 have been subject to audit. The audit opinion on the financial statements of the company for the year ended 31 March 2009 was unqualified and was dated 18 June 2009.

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.

## **Historical Financial and Non-Financial Information**

We conducted the engagement in accordance with the International Standard on Assurance Engagements (New Zealand) 3000: Assurance Engagements Other than Audits or Reviews of Historical Financial Information 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.

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 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 2009 and the immediately preceding financial year, and that the information has been calculated based on source data provided by the company, whilst acknowledging 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). We have not performed audit procedures on the source data.

## **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, we have no relationship with or interests in the company.

## **Unqualified Opinions**

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 2009 complies with the Requirements.

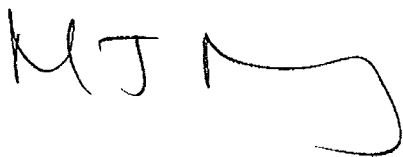
## **Historical Financial and Non-Financial Information**

In our opinion, the company has:

- presented the historical financial information included in reports FS1, FS2, FS3, AV1, AV2, AV3, AV4, MP2, MP3 and AM1 for the financial year ended 31 March 2009 that complies with the Requirements, in all material respects; 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 unaudited source data provided by the company.

## **Prospective Financial and Non-Financial Information**

In our opinion, the company has presented the 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 2009 and the immediately preceding financial year, and has calculated the prospective financial and non-financial information based on unaudited source data provided by the company.



M J Maloney  
Audit New Zealand  
On behalf of the Auditor-General  
Palmerston North  
20 August 2009