

## New Zealand Gazette

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## ELECTRICITY LINES BUSINESSES

SOME AMENDMENTS TO
INFORMATION FOR DISCLOSURE
FOR THE 2006/2007 FINANCIAL YEAR

PURSUANT TO SECTION 57T OF THE COMMERCE ACT 1986

## **INDEX**

	Pages to be amended	Page
Northpower Limited	291,294,295,298,299	2725
Orion New Zealand Limited	580	2730
Unison Networks Limited	1491	2731

DISCLOSURE OF FINANCIAL PERFORMANCE MI	EASURES AND	EFFICIENC	Y PERFORMAI	NCE	
MEASURES PURSUANT TO PART 3 OF THE ELE	CTRICITY INFO	ORMATION D	DISCLOSURE		
REQUIREMENTS 2004					
1. Financial Performance Measures	2007	2006	2005	2004	2003
(a) Return on Funds	8.1%	7.6%	7.5%	6.7%	7.3%
(b) Return on Equity	5.9%	5.7%	5.5%	4.8%	5.4%
(c) Return on Investment	6.3%	5.9%	5.7%	24.1%	5.5%
2. Efficiency Performance Measures	2007	2006	2005	2004	2003
(a) Direct line cost per kilometre	\$1,500	\$1,425	\$1,099	\$1,081	\$1,041
(b) Indirect line cost per electricity customer	\$61	\$46	\$57	\$46	\$38
DISCLOSURE OF RECONCILIATION OF ODV VAL			ART 8 OF THE		
ELECTRICITY INFORMATION DISCLOSURE REQ	UIREMENTS 2	004			
	2007	2006	2005	2004	2003
	\$000's	\$000's	\$000's	\$000's	\$000's
ODV Valuation 1 April	141,682	136,693	135,098	111,626	111,840
Additions for Year	7,436	8,651	5,226	4,290	3,187
Disposals for Year	-		-,		
Annual Depreciation	(3,770)	(3,662)	(3,631)	(3,242)	(3,401)
Revaluations	-	-	-	22,424	-
ODV Valuation 31 March	145,348	141,682	136,693	135,098	111,626

DISCLOSURE OF INFORMATION RELATING TO FINANCIA INFORMATION DISCLOSURE REQUIREMENTS 2004, SCI-					
Continued	,				***
	2007	2006	2005	2004	200
	\$000's	\$000's	\$000's	\$000's	\$000'
9. Equity					
(a) Shareholders' Equity:-					
(i) Share capital	27,739	27,739	27,739	27,739	27,739
(ii) Retained earnings	30,341	24,213	19,575	15,394	12,512
(iii) Reserves	160,901	109,844	107,939	107,939	82,190
(iv) Total Shareholders' Equity (sum of (i) to (iii))	218,981	161,796	155,253	151,072	122,44
(b) Minority Interests in Subsidiaries	-		-	-	
(c) Total Equity (sum of (a) and (b))	218,981	161,796	155,253	151,072	122,441
(d) Capital Notes	-	-	-	-	
(e) Total Capital Funds (sum of (c) and (d))	218,981	161,796	155,253	151,072	122,44
10. Total Equity and Liabilities (Total Assets)	228,365	167,696	162,100	158,396	128,125
11. Operating Revenue					
(a) Revenue from line/access charges	34,668	31,782	30,335	28,128	27,52
(b) Revenue from "Other" business (transfer payment)	-	-	-	-	
(c) Interest on Cash, Bank Balances and Short Term	15	106	196	222	140
Investments					
(d) AC Loss-Rental Rebates	1,104	1,255	622	1,097	85
(e) Other Operating Revenue Not Listed in (a) to (d)	4,187	3,876	3,017	1,880	1,81
(f) Total Operating Revenue	39,974	37,019	34,170	31,327	30,33
12. Operating Expenditure					
(a) Payment for Transmission Charges	11,171	10,251	10,067	9,659	9,376
(b) Transfer Payments to the "other" business for:-					
(i) Asset maintenance	6,346	5,545	3,234	2,934	3,36
(ii) Consumer disconnection/reconnection services	-	11	10	15	1!
(iii) Meter data	-	-	-	-	
(iv) Consumer-based load control services	-	-	-	-	
(v) Royalty and patent expenses	-	-	-	-	
(vi) Avoided transmission charges on account of	-	-	-	-	
own generation					
(vii) Other goods and services not listed in (i) to (vi)	850	633	787	853	87:
(viii) Total transfer payment to the 'Other' business					
(sum of (i) to (vii))	7,196	6,189	4,031	3,802	4,25
(c) Expense to Entities That Are Not Related Parties for:-					
(i) Asset maintenance	132	38	281	101	259
(ii) Consumer disconnection/reconnection services				- 1	
(iii) Meter data	_	-	_	_	
(iv) Consumer-based load control services	_	_	_	_	
(v) Royalty and patent expenses	<del>                                     </del>		_		
(vi) Total of specified expenses to non-related parties	+	-			
(sum of (i) to (v))	132	38	281	101	259
V	.02				
(d) Employee Salaries, Wages and Redundancies	2,564	2,469	2,656	2,408	1,879
(e) Consumer Billing and Information System Expense	192	125	127	111	110
(f) Depreciation On:-					
(i) System fixed assets	3,770	3,662	3,631	3,242	3,40
(ii) Other assets not listed in (i)	204	333	323	305	430
(iii) Total depreciation (sum of (i) and (ii))	3,974	3,995	3,954	3,547	3,831

DISCLOSURE OF INFORMATION RELATING TO FINANCI					
ELECTRICITY INFORMATION DISCLOSURE REQUIREME	NTS 2004, SC	HEDULE 1	PART 2		
Continued				<del> </del>	
	2007	2006	2005	2004	2003
40.0	\$000's	\$000's	\$000's	\$000's	\$000's
12. Operating Expenditure continued					
(g) Amortisation of:-					
(i) Goodwill	-	-	-	-	-
(ii) Other intangibles	-	-	-	-	-
(iii) Total amortisation of intangibles (sum of (i) and (ii))	-	-	-	-	-
(h) Corporation and Administration	873	949	838	1,051	535
(i) Human Resources Expenses	39	26	24	28	-
(j) Marketing/Advertising	264	183	352	332	108
(k) Merger and Acquisition Expenses	-	-	-	-	
(I) Takeover Defence Expenses		_	-	- 1	-
(m) Research and Development Expenses	24	8	1	5	24
(n) Consultancy and Legal Expenses	188	123	167	127	176
(o) Donations	-	-	-	-	-
(p) Directors' Fees	107	97	95	89	84
(q) Auditors' Fees					
(i) Audit fees paid to principal auditors	27	26	24	15	12
(ii) Audit fees paid to other auditors	-	-	-	-	-
(iii) Fees paid for other services provided by	9	10	7	3	3
principal and other auditors					
(iv) Total auditors' fees (sum of (i) to (iii)	36	36	31	18	15
(r) Cost of Offering Credit					
(i) Bad debts written off	-	6	14	-	-
(ii) Increase in estimated doubtful debts	_	-	-	-	-
(iii) Total cost of offering credit (sum of (i) to (ii))	_	6	14	-	
(1)				<del> </del>	
(s) Local Authority Rates Expense	30	27	25	26	18
(t) AC Loss-Rental Rebates (Distribution to	1,104	1,255	622	1,097	857
Retailers/Customers) expense	1,.04	1,200	OLL	1,007	007
(u) Rebates to Consumers Due to Ownership Interest	_	-	_	-	-
(v) Subvention Payments	-	-	_	-	
(w) Unusual Expenses	_	_	_	-	_
(x) Other Expenditure Not Listed in (a) to (w)	-	-	-	-	-
13. Total Operating Expenditure (sum of 12 (a) to 12 (x)	27,894	25,777	23,285	22,401	21,529
14. Operating Surplus Before Interest and Income Tax	12,080	11,242	10,885	8,926	8,802
15. Interest Expense					
(a) Interest expense on borrowings	_			_	3
(b) Financing charges related to finance leases	<del>-</del>	-			-
(c) Other interest expense	<del>                                     </del>	_	_		
(7) 2.30. meroet experies	-	-			3
16. Operating Surplus Before Income Tax (14 - 15 (d))	12,080	11,242	10,885	8,926	8,799
17. Income Tax	(2,652)	(2,449)	(2,609)	(2,532)	(2,322)
18. Net Surplus After Tax (16 - 17)	0.400	9 700	9.076	6 204	6 477
10. Het Surpius Aiter Tax (10 - 1/)	9,428	8,793	8,276	6,394	6,477

1,594 12,065 2,652 9,408 179,984 NSAT^MU = n + g + s - s\*t + d OSBIIT^MU = a + g - q + r + s + d - p - s\*t ğ deduct add deduct add deduct deduct 1,594 9,428 190,389 FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS add deduct add deduct 1,594 12,065 OSBIITADJ = a + g + s + d 179,984 ROF SCHEDULE 1 - PART 7 deduct add add Symbol in formula \*s 2,750 1,594 12,080 3,770 210,206 179,984 161,796 190,389 12,080 12,065 9,428 9,428 3,770 2,652 151,686 2,041 -3,966 218,981 437 Input and Calculations (or regulation 32 time-(or regulation 32 time-(or regulation 32 timeweighted average) weighted average) weighted average) umortisation of goodwill and amortisation of other intangibles Adjusted net working capital at end of current financial year Operating surplus before interest and income tax adjusted Adjusted net working capital at end of previous financial year (ANWC<sub>0</sub>) Net surplus after tax adjusted pursuant to regulation 18 (NSAT) Operating surplus before interest and income tax from Fixed assets at end of previous financial year (FAo) Fixed assets at end of current financial year (FA<sub>1</sub>) Total equity at end of previous financial year (TE<sub>0</sub>) Total equity at end of current financial year (TE,) Interest on cash, bank balances, and short-term WUC at end of previous financial year (WUCo) Net surplus after tax from financial statements WUC at end of current financial year (WUC,) Average total works under construction werage total funds employed (ATFE) pursuant to regulation 18 (OSBIIT) Subvention payment tax adjustment Depreciation of SFA at ODV (y) Depreciation of SFA at BV (x) DDV depreciation adjustment financial statements Subvention payment investments (ISTI) Average total equity **JSBIIT** minus ISTI nterest tax shield Revaluations **Revaluations** lumerator (ANWC,) ncome tax

HOLI MILOT		AINCIAL TENT	HE DERIVATION OF FINANCIAL PERFORMANCE MEASONES FROM FINANCIAL STATEMENTS	Z Z	CIALGIAICNESSIS		
Derivation Table	Input and Calculations	Symbol in formuta	ROF		ROE		ROI
Half of revaluations	0	1/2			•	deduct	0
Intangible assets at end of previous financial year (IAo)	0						
Intangible assets at end of current financial year (IA <sub>1</sub> )	0						
Average total intangible asset	(or regulation 32 time- weighted average)	E			add	0	
Subvention payment at end of previous financial year (S <sub>0</sub> )	0						
Subvention payment at end of current financial year (S <sub>1</sub> )	0					·	
Subvention payment tax adjustment at end of previous financial year	0					<del></del>	
Subvention payment tax adjustment at end of current financial year	0						
Average subvention payment & related tax adjustment	0	>			add	0	
System fixed assets at end of previous financial year at book value (SFA <sub>bro</sub> )	144,039						
System fixed assets at end of current financial year at book value (SFA <sub>br.I</sub> )	200,271						
Average value of system fixed assets at book value	172,155 (or regulation 32 time- weighted average)	-	deduct 17.	172,155 de	deduct 172,	172,155 deduct	172,155
System Fixed assets at year beginning at ODV value (SFA <sub>coto</sub> )	141,682					<del></del>	
System Fixed assets at end of current financial year at ODV value (SFA <sub>obr1</sub> )	145,348						
Average value of system fixed assets at ODV value	143,515 (or regulation 32 time- weighted average)	£	add 14	143,515	add 143,515	515 add	143,515
Denominator			149,750 ATFE <sup>ADJ</sup> = c - e - f + h	149,750 e - f + h	160,155 Ave TE <sup>ADJ</sup> = k - e - m + v - f + h	155 + h	149,750 ATFE <sup>ADJ</sup> = c - e - ½r - f + h
Financial Performance Messure:			8.1 ROF = OSBIIT <sup>AUJ</sup> /ATFE <sup>ADJ</sup> x 100	8.1 × 100	5.9 ROE = NSAT <sup>40J</sup> /ATE <sup>ADJ</sup> x 100	5.9	6.3 ROI = OSBIIT <sup>403</sup> /ATFE <sup>403</sup> x 100

subscript '0' = end of the previous financial year t = maximum statutory income tax rate applying to corporate entities bv = book value ave = average odv = optimised deprival valuation subscript '1' = end of the current financial year ROF = return on funds ROE = return on equity ROI = return on investment

8, 11, 12, 15,

16, 19 SAIDI, SAIFI and CAIDI by interruption class and in total (including the June 2006 snowstorm) for **2007**:

			SAIDI	SAIFI	CAIDI
Network or generation owner	Interruption class	Classification of interruptions	(minutes per connected consumer)	(interruptions per connected consumer)	(minutes per consumer interrupted)
Orion	В	Planned shutdowns	8.8	0.03	278
	С	Unplanned cuts	141.3	0.65	219
			150.1	0.68	222
Transpower	Α	Planned shutdowns	0.2	0.00	282
	D	Unplanned cuts	4.2	0.04	101
			4.4	0.04	103
			154.5	0.72	215

8, 11,

<sup>12, 15,</sup> 16, 19 SAIDI, SAIFI and CAIDI by interruption class and in total for **2006**:

			SAIDI	SAIFI	CAIDI
Network or generation owner	Interruption class	Classification of interruptions	(minutes per connected consumer)	(interruptions per connected consumer)	(minutes per consumer interrupted)
Orion	В	Planned shutdowns	6.0	0.02	238
	С	Unplanned cuts	53.3	0.72	75
			59.3	0.74	80
Transpower	Α	Planned shutdowns	0.0	0.00	0
	D	Unplanned cuts	4.7	0.22	21
			4.7	0.22	21
			64.0	0.96	67

FORM	FORM FOR THE DERIVATION OF FINANCIAL PERFORMANCE MEASURES FROM FINANCIAL STATEMENTS	ANCIAL PERI	-ORMANCE MEASURES FF	3OM FINAL	ACIAL STATEMEN	હ		
Derivation Table	Input and Calculations	Symbol in formula	ROF			ROE		ROI
Revaluations Half of revaluations	0 0	- 2					deduct	0
Intangible assets at end of previous financial year (IA <sub>0</sub> ) Intangible assets at end of current financial year (IA <sub>1</sub> ) Average total intangible asset	14,000,000 13,155,776 13,577,888 (or regulation 33 time-weighted aversage)	E			deduct	13,577,888		
Subvention payment at end of previous financial year (S <sub>0</sub> ) Subvention payment at end of current financial year (S <sub>2</sub> )								
Subvention payment tax adjustment at end of previous financial year	0 0			_				
Subvention payment tax adjustment at end of current financial year								
Average subvention payment & related tax adjustment	0	>			add	0		
System fixed assets at end of previous financial year at book value (SFA <sub>bvo</sub> )	437,921,000							
System fixed assets at end of current financial year at book value (SFA $_{but}$ )	434.867.752							
Average value of system fixed assets at book value	436,394,376 (or regulation 33 time-weighted average)	<b>-</b>	deduct 436,	436,394,376	deduct	436,394,376	deduct	436,394,376
System Fixed assets at year beginning at ODV value (SFA <sub>odvo</sub> ) System Fixed assets at end of current financial year at ODV	303,260,000							
value (SFA <sub>odv1</sub> )	306,521,728							
Average value of system fixed assets at ODV value	304,890,864 (or regulation 33 time-weighted average)	٤	add 304,	304,890,864	add	304,890,864	add	304,890,864
Denominator			312,991,450 ATFE <sup>ADJ</sup> = c - e - f + h	312,991,450 = c - e - f + h	ATE <sup>ADJ</sup> = k -	153,170,628 = k - e - m + v - f + h	ΑT	312,991,450 ATFE <sup>ADJ</sup> = c - e - ½r - f + h
Financial Performance Measure:			11.39 ROF = OSBIIT <sup>ADJ</sup> /ATFE <sup>ADJ</sup> x 100	11.39 × 100	ROE = NSAT <sup>AC</sup>	14.42 ROE = NSAT <sup>AD</sup> /ATE <sup>AD</sup> x 100	ROI = 08	9.63 ROI = OSBIIT <sup>AD</sup> /ATFE <sup>AD</sup> x 100

subscript '0' = end of the previous financial year

 $\label{eq:solution} odv = optimised deprival valuation \\ ROI = return on investment$ ave = averagebv = book value ave = averside ROE = return on equity  $t \simeq maximum$  statutory income tax rate applying to corporate entities by subscript '1' = end of the current financial year ROF = return on funds

NOTE: System fixed assets at the end of the previous financial year at book value have been amended due to a calculation error

