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# New Zealand Gazette

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## ORION NEW ZEALAND LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO SECTION 57T OF THE COMMERCE ACT 1986



## **Orion New Zealand Limited**

The following public disclosures are made by Orion New Zealand Limited ("Orion") in accordance with the Electricity Information Disclosure Requirements 2004 (the "Requirements").

The disclosures cover the period from 1 April 2005 to 31 March 2006 and provide comparatives for prior years as required by the Requirements.

## Requirement 6 - Financial statement disclosure

Authorised for issue for and on behalf of the directors:

Director

7 November 2006

Director

7 November 2006

## Statement of financial performance

For the year ended 31 March	Notes	2006 \$000's	2005 \$000's
Operating revenues Operating expenses	2	168,654 111,098	154,741 109,548
Operating surplus before tax	3	57,556	45,193
Taxation expense	4	23,019	20,695
Net surplus after tax		34,537	24,498



## Statement of movements in equity

For the year ended 31 March	Notes	2006 \$000's	2005 \$000's
Equity at the start of the year	10, 11	609,386	533,108
Net surplus		34,537	24,498
Revaluation of property, plant and equipment Deferred tax liability adjustment		- -	82,314 (1,000)
Total recognised revenues and expenses for the period		34,537	105,812
Cash reinvested from/(in) other businesses		1,266	(2,534)
Distributions paid or provided to shareholders during the period - ordinary dividend		(27,000)	(27,000)
Equity at the end of the year	10, 11	618,189	609,386

## Statement of financial position

As at 31 March	Notes	2006 \$000's	2005 \$000's
Current assets			
Bank		<del>-</del>	<del>-</del>
Short term deposits		-	_
Accounts receivable	5	9,219	8,401
Inventories	6	563	780
Intercompany balances		-	-
Total current assets		9,782	9,181
Non-current assets			
Long term investments		840	1,050
Property, plant and equipment	7	729,142	718,380
Other tangible assets			-
		729,982	719,430
Total tangible assets		739,764	728,611
Intangible assets			
Goodwill		-	-
Other intangible assets			
Total intangible assets		-	-
Total assets		739,764	728,611
Current liabilities			
Bank overdraft		-	-
Short term borrowings		-	<u>-</u>
Accounts payable and accruals	8	23,895	27,488
Total current liabilities		23,895	27,488
Non-current liabilities			
Deferred tax		57,680	51,737
Borrowings		40,000	40,000
	9	97,680	91,737
Shareholders' equity	10,11	618,189	609,386
Total liabilities and equity		739,764	728,611

## Statement of cash flows

For the year ended 31 March	Notes	2006 \$000's	2005 \$000's
Cash flows from operating activities			
Cash was provided from: Cash receipts from customers Interest received		163,632 -	152,321 -
		163,632	152,321
Cash was applied to:  Non-capitalised payments to suppliers and employees		85,717	71,298
Income tax paid (net of refunds)		17,296	17,506
Interest paid		2,931 105,944	2,585 91,389
Net cash inflow from operating activities	13	57,688	60,932
Cash flows from investing activities			
Cash was provided from:		365	857
Sale of fixed assets		300	007
Cash was applied to:			
Purchase of property, plant and equipment		32,319	32,255
Long term prepayment		32,319	32,255
Net cash outflow from investing activities		(31,954)	(31,398)



## Statement of cash flows continued...

For the year ended 31 March	Notes	2006 \$000's	2005 \$000's
Cash flows from financing activities			
Cash was provided from: Proceeds of debt		-	-
Cash was applied to: Dividends paid		<u>27,000</u> <u>27,000</u>	27,000
Net cash outflow from financing activities		(27,000)	(27,000)
Cash flow summary and reconciliation			
Opening bank and short term investments		-	-
Inflow from operating activities Outflow from investing activities Outflow from financing activities Cash reinvested in other businesses Closing bank and short term investments		57,688 (31,954) (27,000) 1,266	60,932 (31,398) (27,000) (2,534)
Represented by:			
Cash at bank and short term investments Bank overdraft		- 	- - -

#### Notes to the financial statements

#### Statement of accounting policies

#### Reporting entity

22 NOVEMBER 2006

Orion New Zealand Limited ("the company") is a company registered under the Companies Act 1993. The company is a reporting entity for the purposes of the Financial Reporting Act 1993.

#### Special purpose financial statements

These financial statements have been prepared for the purpose of complying with the requirements of the Electricity Information Disclosure Requirements 2004 ("the Requirements"), and should be read in conjunction with the audited financial statements for the year ended 31 March 2006.

Allocations of the costs, revenues, assets and liabilities of the company have been made in accordance with the mandatory avoidable cost allocation methodology as required by the Requirements.

This approach defines the line business as the company's core business, and makes an assessment of the costs, revenues, assets and liabilities that would be avoided by the line business if all non-core businesses were to cease operation. The costs, revenues, assets and liabilities that would be avoided are allocated to those non-core businesses. Costs, revenues, assets and liabilities that would not be avoided are allocated to the line business.

#### Measurement base

The accounting principles recognised as appropriate for the measurement and reporting of financial performance, cash flows and financial position on an historical cost basis are followed by the company, with the exception that certain property, plant and equipment have been revalued.

#### Specific accounting policies

The following specific accounting policies that materially affect the measurement of financial performance, cash flows and financial position are applied:

- Capital contributions (a) Capital contributions that are refundable to customers are treated as current liabilities until refunded. Non-refundable contributions are credited to income when received.
- (b) Distinction between capital and revenue expenditure Capital expenditure is defined as all expenditure incurred in the creation of a new asset and any expenditure that results in a significant restoration or increased service potential for existing assets. Constructed assets are included in property, plant and equipment as each becomes operational and available for use. Revenue expenditure is defined as expenditure that is incurred in the maintenance and operation of the property, plant and equipment of the company.
- Accounts receivable (c) Accounts receivable are valued at their expected realisable value. All known bad debts are written off during the financial year.
- (d) Inventories Stocks and inventories are valued at the lower of cost (FIFO or weighted average) and net realisable value, with additional allowances for obsolescence where necessary. Chargeable work in progress includes direct materials and labour and an allocation of overheads that directly relate to the contract.



#### (e) Depreciation

Depreciation is provided on property, plant and equipment using the straight line method at rates which amortise the cost or valuation less estimated residual value over their useful lives.

The main bases are periods not exceeding:

Electricity distribution system	60 years
Building structures	70 years
Building services	30 years
Building fitout	15 years
Cars and vans	5 years
Trucks	7 years
Plant and equipment	10 years
Computer equipment and software	3 years

The depreciation methods and useful lives of property, plant and equipment are reviewed annually to ensure that they remain appropriate.

#### (f) Property, plant and equipment

The company's property, plant and equipment is revalued on a cyclic basis at least once every three years by independent valuers to fair value. Any subsequent additions are initially recorded at cost until the next revaluation.

#### (g) Income tax

The income tax expense charged to the statement of financial performance includes both the current year's provision and the income tax effect of timing differences calculated using the liability method.

Tax effect accounting is applied on a comprehensive basis to all timing differences. A debit balance in the deferred tax account, arising from timing differences or income tax benefits from income tax losses, is only recognised if there is virtual certainty of realisation.

#### (h) Employee entitlements

Provision is made in respect of the company's liability for annual and long service leave. The annual leave liability has been calculated on an actual entitlement basis at current rates of pay. The long service leave liability has been assessed on an actuarial basis.

#### (i) Derivative financial instruments

The company may enter into swaps, forward rate agreements and options transactions. Such transactions are undertaken within board approved policies and limits for the primary purpose of reducing exposure to fluctuations in interest rates and foreign exchange rates. While these financial instruments are subject to the risk that market rates may change subsequent to the acquisition of the financial instrument, such changes would generally be offset by opposite effects on the items being hedged. For the agreements, the differential to be paid or received is accrued as rates change and is recognised over the life of the agreements.

The company does not engage in speculative transactions or hold derivative financial instruments for trading purposes.

#### Changes in accounting policies

There have been no changes in accounting policies in the 2006 year. The company's accounting policies have been applied on bases consistent with those used in previous years.



		2006 \$000's	2005 \$000's
2.	Operating revenues		
	A summary of operating revenue is as follows:		
	AC rental rebates	7,181	3,189
	Bad debts recovered	12	15
	Capital contributions	5,079	3,379
	Changes in bad debt provisions	-	156
	Donated/subsidised assets	4,263	2,745
	Dividends	-	-
	Interest	-	-
	Line revenue	151,266	144,463
	Profit on sale of equipment	161	366
	Other	692	428
		168,654	154,741
3.	Operating surplus before tax		
	Operating surplus before tax includes the following operating expenditure:		
	Payment for transmission charges (prior to loss rental rebates)	40,218	39,397
	AC loss-rental rebates (distribution to retailers) expense	7,181	3,189
	Transfer payments to the "other" business for:		
	- asset maintenance	6,818	6,642
	- consumer disconnection/reconnection services	-	-
	- meter data	-	-
	<ul> <li>consumer-based load control services</li> </ul>	-	-
	- royalty and patent expenses	-	-
	<ul> <li>avoided transmission charges on account of own generation</li> </ul>	_	-
	- other goods and services not listed	-	-
	Total	6,818	6,642



	2006 \$000's	2005 \$000's
Expense to entities that are not related parties for:		
- asset maintenance	6,566	4,779
- consumer disconnection/reconnection services	-	-
- meter data	3	18
<ul> <li>consumer-based load control services</li> </ul>	-	-
<ul> <li>royalty and patent expenses</li> </ul>	_	
Total	6,569	4,797
Employee salaries, wages and redundancies	9,639	9,106
Consumer billing and information system expense	453	, 756
Depreciation on:	450	4.5.4
- buildings	158	154
- distribution system	22,926	22,371
- other	1,329	1,236
Total	24,413	23,761
Amortisation of:		
- goodwill	-	-
- other intangibles	-	
Total	-	-
Corporate and administration	1,318	1,455
Human resource expenses	841	908
Leasing and rental	64	70
Loss on disposal of equipment	. 5	165
Asset write-offs	1,198	1,983
Marketing/advertising	20	20
Merger and acquisition expenses	-	_
Takeover defence expenses	-	-
Research and development expenses	-	-
Consultancy and legal expenses	1,222	1,237
Donations	51	43
Directors fees	250	250
Auditors foos:		
Auditors fees: - audit fees paid to principal auditors	129	62
19.6	123	02
<ul> <li>audit fees paid to to other auditors</li> <li>fees paid for other services provided by principal and</li> </ul>	-	-
other auditors	12	12
Total	141	74



	2006 \$000's	2005 \$000's
Cost of offering credit:		
- bad debts written off	60	37
- increase in estimated doubtful debts	12	-
Total	72	37
Local authority rates expense Rebates to consumers due to ownership interest	1,653	2,001
Subvention payments	5,213	10,867
Unusual expenses	-	-
Other expenditure not listed	828	205
Total operating expenditure	108,167	106,963
Operating surplus before interest and income tax	60,487	47,778
Interest expense		
<ul><li>interest expense on borrowings</li><li>financing charges related to</li></ul>	2,931	2,585
finance leases	-	-
- other interest expense	<del>-</del>	
Total	2,931	2,585
Operating surplus before income tax	57,556	45,193
Taxation expense		
The taxation provisions are subject to Inland Revenue Department assessment.		
Surplus before taxation	57,556	45,193
Prima facie taxation at 33%	18,993	14,914
Taxation effect of :		
Deferred tax adjustment	54	495
Permanent differences	3,978	4,820
Under/(over) provisions in prior years	(6)	466
Taxation as per statement of financial performance	23,019	20,695



4.

Companiainm	2006 \$000's	2005 \$000's
Comprising:		
Current tax	17,076	15,251
Deferred tax	5,943	5,444
	23,019	20,695
Deferred tax liability		
Opening balance	51,737	45,293
Current year movement expensed	5,943	5,444
Adjustment of revaluation reserve		1,000
Closing balance	57,680	51,737
5. Accounts receivable		
A summary of accounts receivable is as follows	:	
Trade receivables	3,506	2,932
Tax receivable	5,022	4,802
Prepayments	816	780
Interest receivable		
	9,344	8,514
Provision for doubtful debts	(125)	(113)
	9,219	8,401
6. Inventories		
A summary of inventories is as follows:		
Chargeable WIP	103	1
Maintenance items	460	779
	563	780



7.

	2006 \$000's	2005 \$000's
Property, plant and equipment		
System fixed assets (at valuation)	654,123	655,321
System fixed assets (at cost)	66,345	34,371
Work in progress	9,189	6,309
Accumulated depreciation	(45,297)	(22,371)
	684,360	673,630
Land and buildings (at valuation)	40,326	40,460
Land and buildings (at cost)	1,140	828
Work in progress	3	-
Accumulated depreciation	(308)	(159)
	41,161	41,129
Consumer billing and information systems (at valuation)	358	358
Consumer billing and information systems (at cost)	3,966	3,260
Work in progress	-	-
Accumulated depreciation	(3,058)	(2,317)
	1,266	1,301
Office equipment (at valuation)	422	477
Office equipment (at cost)	681	553
Accumulated depreciation	(702)	(650)
	401	380
Motor vehicles and plant (at valuation)	214	251
Motor vehicles and plant (at cost)	2,293	2,035
Accumulated depreciation	(1,099)	(938)
	1,408	1,348
Other (at valuation)	289	290
Other (at cost)	826	749
Work in progress	-	-
Accumulated depreciation	(569)	(447)
	546	592
Total property, plant and equipment	729,142	718,380



	2006 \$000's	2005 \$000's
Totals for all asset classes		
At valuation	695,732	697,157
At cost	75,251	41,796
Work in progress	9,192	6,309
Accumulated depreciation	(51,033)	(26,882)
Carrying value	729,142	718,380

System fixed assets includes substation buildings of \$30,761,000 (2005: \$30,677,000). Land and buildings includes network land prior to optimisation of \$29,547,000 (2005: \$29,275,600).

The value of system fixed assets at book value used in the calculation of Requirement 14 performance measures comprises:

System fixed assets	684,360	673,630
Less capital work in progress	(9,189)	(6,309)
Plus network land (optimised value)	26,619	26,348
	701,790	693,669

#### Revaluation

The electricity distribution network and substation buildings were revalued on an optimised depreciated replacement cost basis by independent valuers PricewaterhouseCoopers as at 1 April 2004.

All the company's land and other buildings were revalued to fair value at 1 April 2004 by independent valuers Ernst & Young Corporate Finance Limited.

An impairment review of all other plant and equipment was undertaken as at 31 March 2003 by independent valuers Ernst & Young Corporate Finance Limited, who determined that as no significant impairment existed, these assets could be carried at their existing carrying values. Assets in this category were last revalued at 31 March 2000.

Depreciation has been applied to the assets for the year ended 31 March 2006 in accordance with the company's accounting policies.

#### 8. Accounts payable and accruals

A summary of accounts payable and accruals is as follows:

Intercompany subvention payment	5,213	10,867
Trade creditors	8,494	8,319
Accruals	8,238	6,699
Employee entitlements	1,805	1,471
Dividends payable	-	-
Income tax payable	-	-
Provisions	145	132
	23,895	27,488



	2006 \$000's	2005 \$000's
Details of the provision follows:		
Long service leave		
Opening balance	132	186
Additional provision made	53	13
Amount utilised	(40)	(67)
Closing balance	145	132

The provision for long service leave relates to an actuarial assessment of entitlements that may become due to employees in the future. The provision is affected by a number of estimates, including the expected length of service of employees and the timing of benefits being taken. Most of the liability is expected to be discharged over the next 5 years.

#### 9. Non-current liabilities

Non-current liabilities are as follows:

Payables and accruals Borrowings Deferred tax (see Note 4) Other	40,000 57,680  97,680	40,000 51,737 ———————————————————————————————————
Borrowings		
A summary of interest bearing debt is as follows:		
Current (NZD)	-	-
> 2 years (NZD)	40,000	40,000
	40,000	40,000

All borrowings are unsecured against the company, however a deed of negative pledge and guarantee requires the company to comply with certain covenants.

Interest rates for the borrowings are floating based on bank bill rates plus a margin. At 31 March 2006 this rate was 7.47% (2005 7.07%). The company has entered into derivative contracts to hedge its exposure to interest rate fluctuations (refer Note 12).



10.

	2006 \$000's	2005 \$000's
Equity		
Equity comprises:		
Share capital	120,000	120,000
Retained earnings	67,165	57,554
Reserves	431,024	431,832
Total shareholders' equity	618,189	609,386
Minority interests	_	_
Total equity	618,189	609,386
Capital notes	-	<del>-</del>
Total capital funds	618,189	609,386

The 80 million (\$1.50) ordinary shares were issued in April 1993 pursuant to the approved establishment plan and sale and purchase agreement. The shares are fully paid up.

#### 11. Revaluation reserve

Opening balance	431,832	350,017
Revaluation of electricity distribution network, land & buildings	-	82,314
Disposal of revalued assets	(808)	501
Deferred tax liability adjustment	_	(1,000)
	431,024	431,832
The revaluation reserve is comprised as follows:		
Land and buildings	44,837	44,925
Distribution system	386,187	386,907
	431,024	431,832

#### 12. Financial instruments

The estimated fair values of the company's financial instruments are as follows:

	Carrying amount 2006 \$000's	Fair value 2006 \$000's	Carrying amount 2005 \$000's	Fair value 2005 \$000's
Cash and short term investments	-	-	_	-
Borrowings	40,000	40,000	40,000	40,000
Interest rate swap asset	=	124	-	474

The company anticipates that long term borrowings will be held to maturity.



The following methods and assumptions are used to estimate the fair value of each class of financial instrument:

The carrying amounts of cash, short term investments, bank overdraft and short term debt are equivalent to their fair value.

The fair value of long term borrowings is estimated based on current market interest rates available to the company for debt of similar maturities.

The fair value of interest rate swaps is estimated based on quoted market prices of those instruments.

#### Off-balance sheet risk

	2006 \$000's	2005 \$000's
Interest rate swaps (NZD)	55,000	35,000

#### Interest rate risk

Interest rate risk is the risk that the value of the company's assets and liabilities will fluctuate due to changes in market interest rates.

The company has interest bearing debt which is subject to interest rate variations in the market.

Interest rate swaps are employed to manage interest rate exposure on long term borrowings.

Contracts have been entered into with various counterparties having such credit ratings and in accordance with such dollar limits as set by the board of directors. The company does not require collateral or other security to support financial instruments with credit risk. While the company may be subject to credit losses up to the notional principal or contract amounts in the event of non performance by its counterparties, it does not expect such losses to occur.

For interest rate swaps the cash requirements are limited to interest payable or receivable which is a net receivable amount of \$32,699 as at 31 March 2006 (\$22,158 receivable in 2005)



13.

	2006 \$000's	2005 \$000's
Reconciliation of net surplus after taxation with net cash flow from operating activities		
Net surplus after tax	34,537	24,498
Non cash items:		
Depreciation	24,413	23,761
Deferred tax	5,943	5,444
Asset write offs	1,198	1,983
Subsidised assets	(4,263)	(2,745)
Other	210	210
Movements in other working capital items:		
(Increase)/decrease in debtors	(598)	691
(Increase)/decrease in interest receivable	-	_
(Increase)/decrease in stocks	217	(779)
Increase/(decrease) in creditors	(3,593)	10,325
Increase/(decrease) in interest payable	-	-
(Increase)/decrease in tax asset	(220)	(2,255)
Items classified as an investing activity:		
Net profit on sale of property, plant and equipment	(156)	(201)
Net cash inflow from operating activities	57,688	60,932
	, , , , , ,	,

#### 14. Contingent assets and liabilities

There were no material contingent assets or contingent liabilities as at 31 March 2006 or as at 31 March 2005.

#### 15. Commitments

At balance date, capital commitments were as follows:

Distribution system Other	6,343	3,745 
	6,343	3,745
At balance date, lease commitments were as follows:		
2007 2008 2009 2010	52 52 52 52	58 58 58 58
2011 and beyond	520	581



Capital commitments of \$1.8m are uncertain as to timing (2005 \$2.3m). Other capital commitments are expected to be met in the next financial year.

Lease commitments that extend beyond 2011 have been assessed for a maximum period of 10 years.

#### 16. Related parties

#### Transactions with owners and directors

The company has been 100% owned by Orion Group Limited (the Holding Company) since 23 October 1998.

Christchurch City Holdings Limited (CCHL) is an 89.275% shareholder in the holding company. CCHL is 100% owned by the Christchurch City Council (CCC). In February 2006 the Banks Peninsula District Council (originally a 1.65% shareholder) was amalgamated with the Christchurch City Council.

Selwyn Investment Holdings Limited (SIHL) is a 10.725% shareholder in the holding company. SIHL is 100% owned by the Selwyn District Council (SDC).

The company undertakes many transactions with the shareholders and their related parties, all of which are carried out on a commercial and arms length basis.

During the year no material transactions, other than the payment of dividends, were entered into with such parties.

During the year no material transactions were entered into with any of the directors.

	2006 \$000's	2005 \$000's
A summary of the related party transactions with the CCC, SDC and BPDC is as follows:		
Transactions with owners during the year		
Purchases from CCC, SDC and their subsidiaries Revenues from CCC, SDC and their subsidiaries	1,974 2,426	2,142 2,398
Dividend payments to CCHL Dividend payments to SIHL Dividend payments to BPDC	24,104 2,896 -	23,659 2,896 445
Accounts payable to CCC, SDS and their subsidiaries as at 31 March	51	15
Accounts receivable from CCC, SDC and their subsidiaries as at 31 March	192	1,583



#### Transactions with "other" businesses

For the purposes of Requirement 8, transactions taking place between the line business and "other" businesses must be identified.

The company had considerable numbers of transactions with its wholly-owned contracting subsidiary, Connetics Limited, during the years ended 31 March 2006 and 2005.

A description of the intercompany transactions, revenue amounts and balances at 31 March 2006 and 2005 follows. Note that estimated data has had to be used in the determination and apportionment of costs for Connetics into the required categories.

Connetics has provided construction and maintenance services to the line business for the period 1 April 2005 to 31 March 2006, and for a number of prior years.

These services follow the awarding of a contract based on a contested lowest-price conforming tender. In virtually every case multiple parties were invited to tender for such work. In the case of emergency maintenance, a contract comprising a negotiated schedule of rates has been agreed. A contract has also been negotiated for the management of system spares.

Contract variations and adjustments have been negotiated between the parties. No debts have been written off or forgiven during the year. Amounts are due the 20<sup>th</sup> of the month following date of invoice.

	2006 \$000's	2005 \$000's
Services provided by Connetics:		
Asset maintenance - asset storage - emergency work - other asset maintenance	221 2,465 4,132 6,818	215 2,043 4,384 6,642
Asset construction - subtransmission assets - zone substations - distribution lines and cables - medium voltage switchgear - distribution transformers - distribution substations - low voltage lines and cables - other system fixed assets	833 54 2,886 2,255 75 54 4,831 493	809 3,575 4,126 752 - 323 3,410 174
Other services provided to line business  - meter data  - consumer-based load control  - disconnection/reconnection services  - avoided transmission charges  - other goods and services	- - - - - 18,299	- - - - - 19,811
Balance outstanding at 31 March	2,846	3,095



The company has provided directors and some specialised administrative support to Connetics. These have been charged on a commercial arms-length basis.

No debts have been written off or forgiven during the year. Amounts were due the 20<sup>th</sup> of the month following date of invoice.

	2006 \$000's	2005 \$000's
Payments received from Connetics for services	103	158
Balance outstanding at 31 March	16	10
The company has also made subvention payments to 100%-owner subsidiaries in order to utilise the tax losses of the following company		
Transflux Limited	-	98
Orion New Zealand Ventures Limited	337	8
Orion (Whisper Tech) Limited	4,876	10,761
	5,213	10,867

These amounts were paid by the company to those subsidiaries by 31 March each year.

#### 17. Significant events after balance date

There were no significant events between the preparation and authorisation of these accounts on 7 November 2006.



#### Disclosure of financial and efficiency performance measures

#### Performance measures as defined by the Electricity Information Disclosure Requirements 2004

#### Financial performance measures

		2006 %	2005 %	2004 %	2003 %
(a)	Return on funds	11.60	10.48	11.60	14.49
(b)	Return on equity	8.13	6.89	7.98	9.63
(c)	Return on investment (ROI)	7.25	6.20	34.08	8.84

Refer to Orion's Requirement 15 Disclosure for the derivation of these measures.

The 2004 ROI includes the impact of a revaluation in accordance with the ODV Handbook as at 31 March 2004. Excluding the impact of revaluations, ROIs were as follows:

		7.25	6.20	7.99	8.84
Effic	ciency performance measures				
		\$	\$	\$	\$
(a)	Direct line costs per kilometre:	1,317	1,184	1,198	1,153
(b)	Indirect line costs per electricity customer:	66	68	62	59



## Derivation of financial performance measures from financial statements

Derivation Table	Input and Calculations			ROF		ROE		ROI
Operating surplus before interest and income tax from financial								
statements	60,487							
Operating surplus before interest and income tax adjusted pursuant to reg 18 (OSBIIT)	60,487							
Interest on cash, bank balances, and short-term investments (ISTI)								
OSBIIT minus ISTI	60,487	1		60,487				60,487
Net surplus after tax from financial statements	34,537			00, 101				,
Net surplus after tax adjusted pursuant to req 18 (NSAT)	34,537	1				34,537		
Amortisation of goodwill and other intangibles	0	g	add	0	add	0	add	(
Subvention payment	5,213	1	add	5,213	add	5,213	add	5,213
Depreciation of SFA at BV (x)	22,926	İ						
Depreciation of SFA at ODV (y)	20,112	1		2.014	add	2.014	add	2,814
ODV depreciation adjustment	2,814 1,720	ł	add	2,814	add deduct	2,814 1,720	i	1,720
Subvention payment tax adjustment Interest tax shield	967	1			deduct	1,720	deduct	967
Revaluations	0	1					add	(
Income tax	23,019	p					deduct	23,019
Numerator				68,514		40,844		42,808
			OSBIIT A	DJ = a + g + s		= n + g + s -	OSBIIT AD	J = a + g - q +
		-		+ d	s*	't + d	r+s+	d - p - s*t
Fixed assets at end of PFY (FA <sub>0</sub> )	718,380							
Fixed assets at end of CFY (FA <sub>1</sub> )	729,142							
Adjusted net working capital at end of PFY (ANWC <sub>0</sub> )	-18,288							
Adjusted net working capital at end of CFY (ANWC 1)	-14,044	1						
Average total funds employed (ATFE)*	707,595	C		707,595				707,595
Total equity at end of PFY (TE 0)	609,386							
Total equity at end of CFY (TE 1)	618,189							
Average total equity*	613,788	k k				613,788		
WUC at end of PFY (WUC <sub>0</sub> )	6,309							
WUC at end of CFY (WUC 1)	9,189							
Average total works under construction*	7,749	1	deduct	7,749	deduct	7,749	deduct	7,749
Revaluations		r						
Half of revaluations		1					deduct	C
Intangible assets at end of PFY (IA <sub>0</sub> )	0	1						
Intangible assets at end of CFY (IA <sub>1</sub> )	0							
Average total intangible assets*	C	m			deduct	U		
Subvention payment at end of PFY (S <sub>0</sub> )	10,867	1						
Subvention payment at end of CFY (S <sub>1</sub> )	5,213							
Subvention payment tax adjustment at end of PFY	3,586	1						
Subvention payment tax adjustment at end of CFY	1,720	1				F 007		
Average subvention payment & related tax adjustment	5,387	/ v			add	5,387		
SFA at end of PFY at bv (SFA bv0) - incl land	693,669							
SFA at end of CFY at bv (SFA <sub>bv1</sub> ) - incl land	701,790	1						
Average value of SFA at book value*	697,730	f	deduct	697,730	deduct	697,730	deduct	697,730
SFA at year beginning at ODV (SFA odvo) - incl land	585,429							
SFA at end of CFY at ODV (SFA odv.1) - incl land	591,415							
Average value of SFA at ODV*	588,422	ł	add	588,422	add	588,422	add	588,422
				590,539		502,118		590,539
Denominator				390,339	Avo TE <sup>ADJ</sup>		1	= c - e - ½r - 1
			ATFEADJ	= c - e - f + h		- k - e - m + · f + h		+ h
Financial Performance Measure:		T						70:-
			BOE	11.602 OSBIIT <sup>ADJ</sup>	BOE -	8.134 NSAT <sup>ADJ</sup>	POI-	7.249 OSBIIT <sup>ADJ</sup>
				OSBIII 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NSAT ADJ x 100		E <sup>ADJ</sup> x 100

t = income tax rate applying to corporate entities by = book value ave = average odv = optimised deprival valuation subscript '0' = end of the previous financial year subscript '1' = end of the current financial year ROF = return on funds ROE = return on equity \* = or requirement 32 time-weighted average ROI = return on investment PFY = previous financial year CFY = current financial year SFA = system fixed assets



## **ODV Reconciliation Report**

Year ending	2006 \$000's	2005 \$000's	2004 \$000's	2003 \$000's
System fixed assets at ODV - end of previous year	585,429	580,224	453,382	442,840
Add system fixed assets acquired during the year at ODV	27,205	27,659	26,292	27,687
Less system fixed assets disposed of during the year at ODV	(1,107)	(2,885)	(750)	(594)
Less depreciation on system fixed assets at ODV	(20,112)	(19,569)	(19,195)	(16,551)
Add revaluations of system fixed assets	-	-	120,495	-
Equals system fixed assets at ODV - end of the financial year	591,415	585,429	580,224	453,382



## Disclosure of energy delivery efficiency performance measures and statistics

			2006	2005	2004	2003
			%	%	%	%
1	(a)	Load factor	62.5	63.2	62.4	58.0
	(b)	Loss ratio	4.9	4.9	4.9	4.9
	(c)	Capacity utilisation	36.8	36.3	36.1	39.5
2	(a)	Sum of overhead and underground line circuit lengths:				
			2006 km	2005 km	2004 km	2003 km
		66kV 33kV 11kV 230/400V 230V outside lighting Communications	183 344 5,295 4,174 2,701 1,051	170 343 5,260 3,856 2,632 1,043	160 343 5,172 3,733 2,589 1,031	157 340 5,128 2,902 2,527 1,029
		_	13,748	13,304	13,028	12,083
	(b)	Overhead line circuit lengths:				
		66kV 33kV 11kV 230/400V 230V outside lighting	120 319 3,230 1,840 974	107 318 3,251 1,747 982	97 322 3,206 1,697 990	95 318 3,208 1,082 1,000
		_	6,483	6,405	6,312	5,703
	(c)	Underground line (cable) circuit lengths:				
		66kV 33kV 11kV 230/400V 230V outside lighting Communications	63 25 2,065 2,334 1,727 1,051	63 25 2,009 2,109 1,650 1,043	63 22 1,965 2,035 1,599 1,031	63 22 1,920 1,819 1,527 1,029
		_	7,265	6,899	6,715	6,380
		-				



		2006	2005	2004	2003
(d)	Transformer capacity at year end (kVA):	1,615,178	1,588,904	1,559,062	1,525,800
(e)	Maximum demand (kW):	594,710	577,366	563,124	603,396
(f)	Total electricity entering the system (before losses) in kWh:	3,258,046,996	3,193,972,436	3,080,304,668	3,064,396,511
(g)	Electricity conveyed on behalf of retailers/generators (kWh): Retailer A Retailer B Retailer C Retailer D Retailer E Retailer F Retailer G Retailer H Retailer I  Note that retailer ID's are not necessarily the same in each year.	1,944,307,455 814,895,651 206,362,467 73,358,978 58,989,435	1,933,925,621 778,615,188 189,333,405 70,956,925 64,157,551	1,933,013,267 723,972,083 184,783,647 57,443,370 29,695,326	2,049,973,994 383,277,084 363,510,762 93,192,486 23,827,095
(h)	Total number of consumers	180,541	177,718	174,450	171,608

Note: 1. No adjustment has been able to be made for the impact of changes in the level of unbilled units. This may affect disclosures 1(b) and 2(g) above.



## Disclosure of reliability performance measures

1 Total number of interruptions:

Network or generation owner	Interruption class	Classification of interruptions	2006	2005	2004	2003
Orion	В	Planned shutdowns	288	316	241	356
	С	Unplanned cuts	499	462	403	611
Transpower	А	Planned shutdowns	-	2	4	0
	D	Unplanned cuts	5	5	8	4
			792	785	656	971

Interruption classes E, F and G do not apply to the company and consequently results are all zero.

2 &

3 Interruption targets:

Network or generation owner	Interruption class	Classification of interruptions	2007	Average 2007 - 2011
Orion	В	Planned shutdowns	385	385
	С	Unplanned cuts	555	555

4 Proportion of 2006's Class C interruptions not restored within:

(a) 3 hours 36.0%(b) 24 hours 1.2%

5(a) Faults per 100 circuit-km of electric line:

	2006	2005	2004	2003
66kV	2.2	1.2	0.0	4.4
33kV	2.9	3.8	2.0	3.9
11kV	9.2	8.5	7.7	11.6
All	8.6	8.0	7.1	10.9

(b) &

(c) Target number of faults per 100 circuit-km of electric line:

	2007	Average 2007 - 2011
66kV	2.0	2.0
33kV	4.0	4.0
11kV	12.0	12.0
All	11.2	11.2



6 Faults per 100 circuit-km of underground electric line:

		2006	2005	2004	2003
	66kV	1.6	1.6	0.0	3.2
	33kV	4.0	4.0	4.5	0.0
	11kV	2.8	3.1	3.3	2.6
	All	2.7	3.1	3.2	2.6
7	Faults per 100 circuit-km of over	head electric line:			
	66kV	2.5	1.0	0	5.3
	33kV	2.8	3.8	1.9	4.2
	11kV	13.3	11.8	10.3	16.9
	All	12.0	10.8	9.3	15.5

8, 11, 12, 15,

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

8, 11, 12, 15,

16, 19 SAIDI, SAIFI and CAIDI by interruption class and in total for **2005**:

			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	7.7	0.03	286
	С	Unplanned cuts	44.0	0.71	62
			51.7	0.74	70
Transpower	Α	Planned shutdowns	0.2	0.00	195
	D	Unplanned cuts	1.0	0.02	46
			1.2	0.02	55
			52.9	0.76	70



8, 11, 12, 15,

16, 19 SAIDI, SAIFI and CAIDI by interruption class and in total for 2004:

			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	6.5	0.02	274
	С	Unplanned cuts	35.9	0.59	60
			42.4	0.62	68
Transpower	А	Planned shutdowns	0.9	0.00	314
	D	Unplanned cuts	0.1	0.01	15
			1.0	0.01	96
			43.4	0.63	69

8, 11, 12, 15,

16, 19 SAIDI, SAIFI and CAIDI by interruption class and in total for 2003:

			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	10	0.03	276
	С	Unplanned cuts	86	0.89	97
			96	0.92	103
Transpower	А	Planned shutdowns	0	0.00	0
	D	Unplanned cuts	6	0.30	20
			6	0.30	20
			102	1.22	83



9, 13

& 17 SAIDI, SAIFI and CAIDI targets for the next financial year:

			SAIDI	SAIFI	CAIDI
Network owner	Interruption class	Classification of interruptions	Target 2007	Target 2007	Target 2007
Orion	В	Planned shutdowns	8.0	0.08	105
	С	Unplanned cuts	55.0	0.67	82

10, 14 & 18 SAIDI, SAIFI and CAIDI targets for the next five financial years:

			SAIDI	SAIFI	CAIDI
Network or generation owner	Interruption class	Classification of interruptions	Average target 2007 - 2011	Average target 2007 - 2011	Average target 2007 - 2011
Orion	В	Planned shutdowns	8.0	80.0	105
	С	Unplanned cuts	55.0	0.67	82



## Certification of financial statements, performance measures and statistics disclosed

We, Craig David Boyce and Peter Rae, directors of Orion New Zealand Limited certify that, having made all reasonable enquiry, to the best of our knowledge:

- (a) The attached audited financial statements of Orion New Zealand Limited prepared for the purposes of Requirement 6 of the Electricity Information Disclosure Requirements 2004, comply with those requirements; and
- (b) The attached information, being the derivation table, financial performance measures, efficiency performance measures, energy delivery efficiency performance measures, statistics, and reliability performance measures in relation to Orion New Zealand Limited, and having been prepared for the purposes of requirements 14, 15, 20 and 21 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 2004.



7 November 2006



### **AUDIT NEW ZEALAND**

#### **AUDIT REPORT**

# TO THE READERS OF THE FINANCIAL STATEMENTS OF ORION NEW ZEALAND LIMITED FOR THE YEAR ENDED 31 MARCH 2006

We have audited the financial statements of Orion New Zealand Limited (the company) on pages 2 to 21. The financial statements provide information about the past financial performance of the company and its financial position as at 31 March 2006. This information is stated in accordance with the accounting policies set out on pages 7 and 8.

#### Directors' responsibilities

The Commerce Commission's Electricity Information Disclosure Requirements 2004 made under section 57T of the Commerce Act 1986 require the Directors to prepare financial statements which give a true and fair view of the financial position of the company as at 31 March 2006, and the results of its operations and cash flows for the year ended on that date.

#### Auditor's responsibilities

Section 15 of the Public Audit Act 2001 and Requirement 30 of the Electricity Information Disclosure Requirements 2004 require the Auditor-General to audit the financial statements. It is the responsibility of the Auditor-General to express an independent opinion on the financial statements and report that opinion to you.

The Auditor-General has appointed me, Julian Tan, using the staff and resources of Audit New Zealand to undertake the audit.

#### **Basis of opinion**

An audit includes examining, on a test basis, evidence relevant to the amounts and disclosures in the financial statements. It also includes assessing:

- the significant estimates and judgements made by the Directors in the preparation of the financial statements; and
- whether the accounting policies are appropriate to the company's circumstances, consistently applied and adequately disclosed.

We conducted the audit in accordance with the Auditing Standards published by the Auditor-General, which incorporate the Auditing Standards issued by the Institute of Chartered Accountants of New Zealand. We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to obtain reasonable assurance that the financial statements are free from material misstatements, whether



caused by fraud or error. In forming our opinion, we also evaluated the overall adequacy of the presentation of information in the financial statements.

In addition to the audit, we have carried out audit related assignments for the company. These involved issuing an audit opinion on the annual financial statements for the year ended 31 March 2006, an audit opinion pursuant to the Commerce Act (Electricity Thresholds) Notice 2004 and a payroll review report. Other than these assignments we have no relation with or interest in the company.

#### **Unqualified opinion**

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

#### In our opinion:

- proper accounting records have been maintained by the company as far as appears from our examination of those records; and
- the financial statements of the company on pages 2 to 21:
  - (a) comply with generally accepted accounting practice in New Zealand; and
  - (b) give a true and fair view of the company's financial position as at 31 March 2006 and the results of its operations and cash flows for the year ended on that date; and
  - (c) comply with the Electricity Information Disclosure Requirements 2004.

Our audit was completed on 7 November 2006 and our unqualified opinion is expressed as at that date.

Julian Tan

Audit New Zealand

On behalf of the Auditor-General

Christchurch, New Zealand

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## AUDIT NEW ZEALAND

## AUDIT REPORT ON THE PERFORMANCE MEASURES OF ORION NEW ZEALAND LIMITED

We have examined the information on pages 22 to 24, being:

- (a) the derivation table in requirement 15;
- (b) the annual ODV reconciliation report in requirement 16;
- (c) the financial performance measures in clause 1 of Part 3 of Schedule 1; and
- (d) the financial components of the efficiency performance measures in clause 2 of Part 3 of Schedule 1

that were prepared by Orion New Zealand Limited and dated 7 November 2006 for the purposes of the Commerce Commission's Electricity Information Disclosure Requirements 2004 (the Requirements).

In our opinion, having made all reasonable enquiry, and to the best of our knowledge, that information has been prepared in accordance with the Requirements.

Julian Tan

Audit New Zealand

On behalf of the Auditor-General

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Christchurch, New Zealand

7 November 2006

