



Interim Report
31 December 2008

Genesis Power Limited
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2009 MOVING FORWARD →

on the right track for the future

Chairman and Chief Executive's Report

In the first six months of the current financial year Genesis Energy produced an unaudited net profit after tax (NPAT) of \$49 million, which was above expectations.

The first-half performance was achieved in an environment of recovering national hydro inflows but lower company renewable generation volumes and falling wholesale market prices for electricity. Against this backdrop of reduced renewable output and restricted wholesale prices, the company was able to produce a satisfactory NPAT due to reduced cost of sales and lower operating expenses.

We continued with our investment and maintenance programme during the first half of the year. Capital expenditure during the half year totalled \$101 million. Capital was used principally for the Kupe Oil and Gas Project, Mangatua exploration, and other projects such as an upgrade to the control and instrumentation of our hydro power stations and thermal power stations.

In August 2008 we signed an agreement with NGC Metering which will bring the latest metering services to the bulk of our electricity customers, replacing 60-year-old technology. The NGC contract is for the wireless supply of metering data,

The bond issue provided New Zealanders with an opportunity to invest in a government-owned business that plays a significant role in New Zealand's energy sector.

The inaugural public bond offer of \$225 million closed fully subscribed at the end of December. We were extremely pleased with the strong support shown for this offer by the New Zealand investment community. The bonds were issued in two tranches, with \$120 million of five-year bonds carrying an interest rate of 7.25 per cent, and \$105 million of seven-year bonds carrying an interest rate of

2007 in favour of Genesis Energy within the context of the company's application for resource consents for the Rodney Power Station. Greenpeace appealed this decision to the Supreme Court. The Supreme Court heard the appeal on 28 May 2008 and delivered its decision on 19 December 2008. A majority of the Supreme Court dismissed the Greenpeace appeal and upheld the decision of the Court of Appeal to grant the declaration.

In the meantime, joint resource consent ARC and District Plan variation (Rodney District Council, or RDC) hearings opened



/ Brian Corban



/ Albert Brantley

months has been the introduction of Zero Incident Process (ZIP) to all Production staff. ZIP enhances employee safety through the use of cognitive behavioural safety training, and the results of the ZIP training have been very positive.



Net profit for the six months to 31 December 2008
\$49 million

Operating revenue
\$1,045 million

Capital expenditure
\$101 million

Fuel expense
\$177 million

Staff
534

Operating revenue for the period increased to \$1,045 million from \$934 million in the same period in 2007. NPAT increased to \$49 million from \$31 million in 2007 for the same period.

Total generation of 4,330GWh for the first half was slightly above that of the same period in 2007 due to increased thermal generation in the first quarter when national hydro reserves were significantly below average. Thermal generation was 3,194GWh, hydro 1,121GWh and wind 15GWh. Genesis Energy's coal stockpile was 707,000 tonnes at 31 December 2008.

although Genesis Energy will not own the meters. While the introduction of advanced meters may seem an esoteric technical development, it will bring significant improvements in the way we deliver energy products to our customers, and will provide much more information directly to the consumer to allow choices to be made about energy use.

In November 2008 we announced we would offer up to \$150 million (plus oversubscriptions of up to \$75 million) of senior bonds to New Zealand investors.

7.65 per cent. The proceeds from this issue of bonds will be used for general corporate purposes, including the repayment of debt.

In May 2007, Genesis Energy (supported by the Auckland Regional Council, or ARC) sought a declaration from the Court of Appeal that s104E of the Resource Management Act 1991 (RMA) prohibited regional councils from considering the adverse effects on climate change from the discharge of greenhouse gases. The Court of Appeal granted a declaration in December

on 25 September 2008 for the necessary consents and permissions to build a gas-fired power station in the Rodney District. By the end of the half-year period, consents had been granted by the ARC. A decision from the RDC is due by the end of February 2009.

Genesis Energy had a total of 534 full-time equivalent staff members as at 31 December 2008, compared to 486 as at 31 December 2007. Staff numbers increased due to a new intake of plant operator trainees and customer service personnel. A major focus in recent

On behalf of the Board of Directors and management, we thank all our staff and service providers for their commitment to Genesis Energy as we enter a period of change and challenges.

Brian Corban CNZM, QSO
Chairman

Albert Brantley
Chief Executive

PRODUCTION

Electricity production for the half year was marked by high thermal generation in response to the winter 2008 hydro shortages, followed by a busy period of maintenance and equipment refurbishment towards the end of the period.

The renewable team based in Tokaanu finished the much-needed repairs to the Poutu Canal, following a postponement of the repair work in the first half of 2008 due to the dry year conditions affecting the electricity market.

The control systems for the Rangipo, Tuai, Piripaua and Kaitawa stations are linked back to the Tokaanu Station's central control using the Genesis Energy communication network. Work has been undertaken on this network in order to provide the infrastructure and security needed to ensure the control system can function efficiently and reliably.

The Renewable Energy Control Centre at Tokaanu has also been refurbished as part of this project. When complete, it will provide an ergonomically designed work environment, featuring a large-screen

The company's new combined cycle gas turbine, Huntly Unit 5, completed 18 months in service with higher than anticipated availability (only one trip was experienced during the half year).

In December 2007, Genesis Energy awarded a contract to ABB New Zealand for the supply and installation of a new control system for its five hydro power stations. Over the last year, the detailed design and configuration of the system has been carried out in Auckland, with extensive input from the Genesis Energy team. At the end of January 2009, the Factory Acceptance Tests were completed, marking a major milestone in this project.

video display that will ensure the operators have at their fingertips all the appropriate information to control the five stations. This system will come into its own when managing events that have the potential to affect our renewable assets.

The 2MW Mangaio mini-hydro commissioning was completed in mid-December 2008 with preliminary handover to the Genesis Energy production team at Tokaanu on 21 December. Final handover and integration of the plant into the generation portfolio is expected to occur by the end of February 2009.

RETAIL

Genesis Energy recognise and appreciate our customers' ongoing loyalty. We are continuing to develop products and services and refine our processes. In September 2008 we launched our own residential loyalty programme, Brownie Points, designed to reward customers for changes in their behaviour – not just what they spend.

We also gave customers more capability to do business with us online through enhancements to our Your Account and Online Billing products. As well as the convenience of managing their

made 124,490 pledges to change their behaviour and reduce their carbon footprint. If all Tree People completed the pledges they had committed to, then 18,208 tonnes of carbon dioxide would have been saved since the programme began in May 2008.

Genesis Energy has completed preparation to roll out Advanced Metering Services to its customers over the next five years. Our customers told us they wanted to move on from estimated bills and to a world where they have more control over when and how much energy

they use. Ultimately this gives customers the ability to manage their energy costs. Our investment in new services and technology will allow us to deliver on these customer expectations.

Genesis Energy's entry into the LPG market has been well received with many customers switching prior to marketing activity commencing.

Genesis Energy account and receiving their bill online, customers receive additional Brownie Points for interacting online. Results since the launch have seen significant changes in customer behaviour with an 82% increase in the number of Your Account registrations and more than 25,000 customers choosing to get their bill online.

The international award-winning programme Tree People continues to actively demonstrate to New Zealanders how, when we all make small changes, we can have a big impact on climate change. There are more than 26,000 Tree People who collectively have



/ Advanced meter

Fuel and Business Development

KUPE GAS PROJECT

The focus during the second quarter of the financial year has been on the completion of the onshore production station and the condensate storage facilities at the Kupe Tank Farm at Omata (near New Plymouth). The Kupe project at the end of the half year was over 90 per cent complete, compared to a planned completion of 94 per cent. Several initiatives have been put in place to alleviate the tight construction schedule for the production station; however, at the end of the period, the project remained on track for First Commercial Gas in the third quarter of 2009.



/ Kupe production station

RODNEY POWER STATION PROJECT

Hearings opened in September 2008 to consider the application by Genesis Energy for resource consents and a District Plan variation, which, if successful, would allow Genesis Energy the future option of building a gas-fired power station north of Auckland. By the end of the year, consents for 35 years had been granted by the ARC for air and water discharges and construction activity. Both the resource consents from the ARC and a variation to the Rodney District Plan are required before we can proceed with the project.

...the 15-year term of the construction consents enables Genesis Energy to preserve a long-term option for developing new high-efficiency, gas-fired generation north of Auckland



During the second quarter, field data from Genesis Energy's Mangatōa seismic survey was copied for processing. Processing of the 368km of 2D seismic data, and 450km of existing 2D data, commenced in late November 2008, and is expected to be completed in May 2009.



/ Kupe facility in construction

The decision to seek consents does not mean we have made a firm decision to build a power plant in Rodney. Should we receive all the necessary consents, our next step will be to consider the business case for moving the project forward. Consenting the plant now is a prudent step to ensure Genesis Energy has a generation option north of Auckland. In particular, the 15-year term of the construction consents enables Genesis Energy to preserve a long term option for developing new high-efficiency, gas-fired generation north of Auckland and close to an area of growing energy requirements.

3 Targets:

/ Target 1

Reduce
carbon intensity
by 30 per cent below
2005/2006 levels
(699 tCO₂) by 2015

/ Target 2

Build
300MW of renewable
energy generation

/ Target 3

Apply
sustainability
practices across
our business

Sustainability

Genesis Energy's primary sustainability objective is to reduce the carbon intensity of the generation portfolio over time and includes the following specific targets:

- Reduce carbon intensity by 30 per cent below 2005/2006 levels (699 tCO₂) by 2015; and
- Build 300MW of renewable energy generation.

Genesis Energy's carbon intensity for the second quarter was 508tCO₂/GWh which, compared to the same period last year (450tCO₂/GWh), was up 12.8 per cent. This outcome is largely a reflection of conditions in November, which consisted of low hydro inflows, a maintenance outage of the Poutu Canal (within the

...carbon intensity reductions remained on target as the half year intensity figure was 30 per cent down on the same period in 2005/2006

Tongariro Power Scheme) and Huntly Units 1-4 operating well above budget to respond to the abnormally dry conditions throughout New Zealand. However, carbon intensity reductions remained on target as the half year intensity figure was 30 per cent down on the same period in 2005/2006, in line with our target set in 2007.

Our commitment to increasing our portfolio of renewable energy generation has continued with the commissioning of the Mangaio power scheme and substantial progress achieved on several wind farm developments. A contract has been signed to conduct geothermal activity testing on a site in the central North Island, and landowner/iwi discussions are continuing on another site which has demonstrated geothermal activity.

Genesis Energy is continuing its path towards implementing sustainability policies and programmes throughout its business. In order to engage all staff, individual sustainability objectives range from employee volunteering in the community to being involved in internal waste management or energy efficiency programmes.

CARBON INTENSITY

July to December	2005/2006	2006/2007	2007/2008	2008/2009
tCO ₂ /GWh	726	645	450	508

GENESIS ENERGY 2008/2009 YEAR-TO-DATE EMISSIONS

General Emissions	Current Year 2008/2009	Last Year 2007/2008	Percentage Change
Month	Total (kilotonnes)		%
July	556.3	388.7	43.1
August	437.3	282.8	54.7
September	293.4	323.1	-9.2
October	282.4	303.4	-6.9
November	360.4	273.9	31.6
December	291.5	345.1	-15.5
Total (YTD)	2,221.3	1,917.0	15.9



/ Monitoring emissions



/ Geothermal testing



Community

Genesis Energy is a member of the London Benchmarking Group (LBG) which released its annual report for Australia/New Zealand in November 2008. The LBG model focuses on Genesis Energy's community contributions (in the form of charitable donations, community investments and commercial initiatives) and how they benefit the business and community over time.

Highlights from the 2008 LBG Report include:

- Genesis Energy community contributions were valued at \$1.7 million with 88 per cent categorised as community investment, 11 per cent as

TAUPO FOR TOMORROW

Genesis Energy has extended its support of the Taupo for Tomorrow learning programme, becoming the principal sponsor of the Tongariro National Trout Centre, where the programme is based.

The enhanced partnership between Genesis Energy, the Department of Conservation and the Tongariro National Trout Centre Society paves the way for significant enhancements to the existing facility, including integration of the hatchery to the visitors centre, and the development of a freshwater aquarium

SCHOOLGEN



THE GENESIS ENERGY CORPORATE HILLARY CHALLENGE 2008



THE GENESIS ENERGY LAKE TO LIGHTHOUSE CHALLENGE



commercial initiatives and 1 per cent as charitable donations. This allocation is similar to last year, and is considered appropriate (i.e. not gifting funds where there is no benefit to the business) and sustainable;

- The company's contributions as a percentage of total revenue are similar to the overall LBG member result and other New Zealand member companies; and
- Genesis Energy's contribution as a percentage of pre-tax profit is the lowest in all three benchmarking groups noted above. However, Genesis Energy is one of the smaller participants.

and the development of a Whio (Blue Duck) captive breeding facility.

The development of Taupo for Tomorrow and the Tongariro National Trout Centre will make the facility accessible to even more of New Zealand's young people and will give visitors a deeper appreciation of our country's unique ecology and environment.

Genesis Energy community contributions were valued at \$1.7 million

The Schoolgen programme in the Greater Waikato was completed in the reporting period with the installation of solar panels at five new schools.

Schoolgen is now installed in 21 schools and since February 2007 has saved 10 tonnes of carbon dioxide, while producing over 28,000KWh of electricity. The last quarter also saw an increased interaction with the Schoolgen schools with developments of initiatives such as a teacher workshop, student career day, school trip to the Hau Nui Wind Farm and a Schoolgen competition.

The Schoolgen programme continues to grow, with nine more schools in the Greater Wellington area and three more schools in the Hawke's Bay area selected to have solar panels installed in the first half of 2009.

The Genesis Energy Corporate Hillary Challenge took place on 7/8 November 2008 in the Central Plateau. A total of 15 teams from companies around the North Island took part, including three teams from Genesis Energy. The Challenge raised funds to send young New Zealanders on personal development and leadership training courses at the Sir Edmund Hillary Outdoor Pursuits Centres and to Great Barrier Island.

The inaugural Genesis Energy Lake to Lighthouse Challenge was held from 20 to 23 November 2008. This is New Zealand's newest two-day multisport event and received positive media coverage. Three teams of Genesis Energy staff competed in the event and placed creditably, including first in the three-person competition. Genesis Energy Board member Joanna Perry and her husband competed and won the two-person team competition from a field of 16.

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CONDENSED CONSOLIDATED INCOME STATEMENT

For the six-month period ended 31 December 2008

		Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Notes	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Operating revenue				
Electricity revenue		960,114	843,934	2,316,928
Gas revenue		75,340	80,472	140,411
Other revenue		10,014	9,307	24,260
		1,045,468	933,713	2,481,599
Operating expenses				
Electricity purchases, transmission and distribution		(524,090)	(425,649)	(1,280,016)
Gas purchases and transmission		(60,841)	(66,304)	(115,460)
Fuels consumed		(176,672)	(185,714)	(401,548)
Employee benefits		(30,941)	(26,616)	(55,288)
Other operating costs		(131,031)	(124,713)	(283,662)
		(923,575)	(828,996)	(2,135,974)
Earnings before finance costs, income tax, depreciation, amortisation and financial instruments				
		121,893	104,717	345,625
Depreciation	11	(34,852)	(35,242)	(70,588)
Amortisation		(8,457)	(6,834)	(14,821)
Impairment	12	(7,555)	-	(38,365)
Other gains and losses	7	7,047	(5,606)	(51,566)
Equity accounted gain/(loss) of associate		21	-	-
		(43,796)	(47,682)	(175,340)
Profit before finance costs and income tax				
		78,097	57,035	170,285
Finance costs	8	(7,937)	(14,141)	(28,707)
Profit before income tax				
		70,160	42,894	141,578
Income tax expense	9	(21,226)	(11,503)	(42,520)
Profit for the period				
		48,934	31,391	99,058
Attributable to:				
Equity holders of the Company		48,934	31,391	99,058
		48,934	31,391	99,058

The above statements should be read in conjunction with the accompanying notes to the financial statements.

CONDENSED CONSOLIDATED BALANCE SHEET

As at 31 December 2008

		31 December 2008	31 December 2007	30 June 2008
	Notes	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Assets				
Current assets				
Cash and cash equivalents		32,217	28,422	13,216
Trade and other receivables		180,416	204,652	470,630
Inventories		88,934	113,235	87,279
Derivative financial instruments	10	13,340	5,302	6,694
Current tax receivable		21,219	33,460	24,213
Total current assets		336,126	385,071	602,032
Non-current assets				
Trade and other receivables		36,942	47,387	42,322
Derivative financial instruments	10	11,061	6,492	6,556
Investment accounted for using equity method		745	-	723
Property, plant and equipment	11	1,877,681	1,687,912	1,851,215
Intangible assets		126,106	121,317	125,459
Oil and gas exploration and development assets	12	94,822	124,756	78,442
Total non-current assets		2,147,357	1,987,864	2,104,717
Total assets		2,483,483	2,372,935	2,706,749

		31 December 2008	31 December 2007	30 June 2008
	Notes	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Liabilities				
Current liabilities				
Trade and other payables		161,834	190,068	469,070
Borrowings		283,243	85,173	77,483
Derivative financial instruments	10	13,067	20,735	13,670
Provisions	14	5,889	4,898	8,175
Total current liabilities		464,033	300,874	568,398
Non-current liabilities				
Borrowings	13	314,733	501,404	474,801
Derivative financial instruments	10	12,431	5,109	13,850
Deferred tax liabilities	15	244,232	200,971	225,320
Provisions	14	16,639	16,571	17,607
Total non-current liabilities		588,035	724,055	731,578
Total liabilities		1,052,068	1,024,929	1,299,976
Net assets		1,431,415	1,348,006	1,406,773
Shareholders' equity		1,431,415	1,348,006	1,406,773

The Directors of Genesis Power Limited authorise these condensed consolidated interim financial statements for issue.

On behalf of the Board,



Brian Corban CNZM, QSO
Chairman

Date: 9 February 2009



Joanna Perry
Director

Date: 9 February 2009

CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the six-month period ended 31 December 2008

	Notes	Six months ended	Six months ended	Year ended
		31 December 2008	31 December 2007	30 June 2008
		Unaudited	Unaudited	Audited
		\$'000	\$'000	\$'000
Profit for the period		48,934	31,391	99,058
Change in cash flow hedge reserve		1,708	5,772	10,477
Change in asset revaluation reserve		-	-	(5)
Net income or (expense) recognised directly in equity		1,708	5,772	10,472
Total recognised income and expense for the year		50,642	37,163	109,530
Dividends provided for or paid	16	(26,000)	(14,900)	(28,500)
Changes in equity for the period		24,642	22,263	81,030
Equity at the beginning of the period		1,406,773	1,325,743	1,325,743
Equity at the end of the period		1,431,415	1,348,006	1,406,773
Equity is comprised of:				
Share capital		540,565	540,565	540,565
Retained earnings		657,537	580,569	634,603
Asset revaluation reserve		238,422	238,394	238,422
Cash flow hedge reserve		(5,109)	(11,522)	(6,817)
		1,431,415	1,348,006	1,406,773

The above statements should be read in conjunction with the accompanying notes to the financial statements.

CONDENSED CONSOLIDATED CASH FLOW STATEMENT

For the six-month period ended 31 December 2008

	Notes	Six months ended	Six months ended	Year ended
		31 December 2008	31 December 2007	30 June 2008
		Unaudited	Unaudited	Audited
		\$'000	\$'000	\$'000
Cash flows from operating activities				
Cash was provided from:				
Receipts from customers		1,314,431	938,308	2,189,926
Interest received		1,068	922	1,382
Taxation credits/(debits)		(51)	(33)	529
		1,315,448	939,197	2,191,837
Cash was applied to:				
Payments to suppliers		1,112,679	883,589	1,909,283
Payments to employees		30,629	26,510	54,841
Taxation paid		-	18,605	18,605
		1,143,308	928,704	1,982,729
Net cash inflow from/(outflow to) operating activities		172,140	10,493	209,108
Cash flows from investing activities				
Cash was provided from:				
Proceeds from disposal of property, plant and equipment		1,875	78	103
Receipts of principal from finance lease receivable		2,613	2,102	4,382
Advances and loans repaid		-	63	125
		4,488	2,243	4,610
Cash was applied to:				
Purchase of property, plant and equipment		128,299	70,508	217,958
Purchase of intangibles		7,060	2,850	12,932
Purchase of oil and gas exploration and development assets		21,377	37,737	27,257
Purchase of investments		-	-	500
		156,736	111,095	258,647
Net cash (outflow) to investing activities		(152,248)	(108,852)	(254,037)

The above statements should be read in conjunction with the accompanying notes to the financial statements.

CONDENSED CONSOLIDATED CASH FLOW STATEMENT (continued)

For the six-month period ended 31 December 2008

		Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Notes	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Cash flows from financing activities				
Cash was provided from:				
Proceeds from new borrowings		225,000	151,850	121,650
		225,000	151,850	121,650
Cash was applied to:				
Interest paid and other finance charges	8	23,495	19,217	42,562
Repayment of borrowings		174,800	-	-
Repayment of principal on finance lease liabilities		1,596	1,804	3,295
Ordinary dividend paid	16	26,000	14,900	28,500
		225,891	35,921	74,357
Net cash inflow from/(outflow to) financing activities		(891)	115,929	47,293
Net increase/(decrease) in cash and cash equivalents		19,001	17,570	2,364
Cash and cash equivalents at the beginning of the period		13,216	10,852	10,852
Cash and cash equivalents at the end of the period		32,217	28,422	13,216
Cash and cash equivalents is comprised of:				
Cash at bank and on hand		29,187	28,422	13,216
Short-term deposits		3,030	-	-
		32,217	28,422	13,216

The above statements should be read in conjunction with the accompanying notes to the financial statements.

		Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Notes	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Reconciliation of profit after income tax to net cash inflow from/(outflow to) operating activities				
Profit for the period		48,934	31,391	99,058
Items classified as investing/financing activities:				
Net (gain)/loss on disposal of property, plant and equipment	7	(1,781)	4	277
Net (gain)/loss on acquisition of associate /joint venture	7	-	-	(223)
Interest paid and other finance charges		7,649	13,930	28,050
		5,868	13,934	28,104
Non-cash items:				
Depreciation		34,852	35,242	70,588
Amortisation		8,457	6,834	14,821
Impairment		7,555	-	38,365
Equity accounted (gain)/loss of associate		(21)	-	-
Change in fair value of derivative financial instruments		(11,465)	(348)	4,577
Change in deferred tax liabilities		18,912	5,554	29,905
Change in capital expenditure accruals		78,856	(18,651)	(62,473)
		137,146	28,631	95,783
Movements in working capital:				
Change in trade and other receivables		278,275	2,216	(247,648)
Change in prepayments		12,662	(3,918)	(19,346)
Change in inventories		(1,655)	(29,857)	(3,901)
Change in creditors and employee entitlements		(308,831)	(21,198)	254,207
Change in current taxation receivable/payable		2,994	(10,216)	(971)
Change in provisions		(3,253)	(490)	3,822
		(19,808)	(63,463)	(13,837)
Net cash inflow from/(outflow to) operating activities		172,140	10,493	209,108

The above statements should be read in conjunction with the accompanying notes to the financial statements.

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

For the six-month period ended 31 December 2008

1. General information

The condensed consolidated interim financial statements cover the six-month period ended 31 December 2008 and have been prepared for Genesis Power Limited (the Company) and its subsidiaries (the Group). The Company was incorporated and became a state-owned enterprise on 16 December 1998 pursuant to the State-Owned Enterprises Act 1986. The Company is a profit-orientated entity and is wholly owned by Her Majesty the Queen in Right of New Zealand ("the Crown"). The Group's core business is the generation, trading and retailing of energy in New Zealand.

2. Basis of preparation

The condensed consolidated interim financial statements have been prepared using accounting policies consistent with New Zealand equivalents to International Financial Reporting Standards (NZ IFRS), and in accordance with New Zealand International Accounting Standard 34 *Interim Financial Reporting* (NZ IAS 34). In complying with NZ IAS 34, these statements comply with International Accounting Standard 34 *Interim Financial Reporting*.

These financial statements are presented in New Zealand dollars, rounded to the nearest thousand.

3. Accounting policies

The same accounting policies and methods of computation have been followed as those applied in Genesis Energy's Annual Report for the year ended 30 June 2008.

4. Comparative results

Comparatives have been restated to reflect the current period's classification where appropriate.

5. Seasonality

The energy business operates in an environment that is dependent on weather as one of the key drivers of supply and demand. Fluctuations in seasonal weather patterns can have a positive or negative effect on the reported result.

6. Segment reporting

The Group's primary reporting format is business segments. All business segments are fully integrated within New Zealand.

The Group comprises the following main segments:

Retail

The Retail segment encompasses any activity that is associated with the Group's supply of energy to end-user customers as well as related services.

Production

The Production segment encompasses any activity that is associated with the Group's generation of electricity and sales to the wholesale electricity market.

The segment result includes items directly attributable to a segment as well as those that have been allocated. Items not directly attributable to the Retail or Production segments (including Oil and Gas activities) are included in the Other segment.

Wholesale electricity purchase costs for the Retail segment are based on spot prices prevailing in the New Zealand wholesale electricity market at the relevant time, and volumes at the relevant grid exit purchase node. Similarly, the wholesale revenues of the Production segment are based on spot prices for volumes generated at the relevant grid injection points.

The cost of gas purchases across the portfolio is allocated between segments in proportion to consumption.

Gas transmission and distribution charges are allocated to the segments within which they are incurred.

6. Segment reporting (continued)

	Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Unaudited \$'000	Unaudited \$'000	*Audited \$'000
Retail segment			
Retail revenue	682,344	701,865	1,332,535
Operating expenses	(661,066)	(561,825)	(1,549,760)
Earnings before finance costs, income tax, depreciation, amortisation and financial instruments	21,278	140,040	(217,225)
Depreciation	(635)	(418)	(902)
Amortisation	(3,328)	(2,023)	(5,213)
Other gains and losses	-	(13)	(274)
Finance costs	(848)	(462)	(951)
Segment result	16,467	137,124	(224,565)
Production segment			
Segment assets	261,874	256,219	291,153
Segment liabilities	(107,519)	(117,895)	(296,680)
Segment capital expenditure	1,871	7,191	11,285
Earnings before finance costs, income tax, depreciation, amortisation and financial instruments	126,976	(10,489)	620,250
Depreciation	(33,813)	(33,864)	(67,739)
Amortisation	(701)	(676)	(1,494)
Other gains and losses	338	51	(48,448)
Finance costs	(1,085)	(1,050)	(2,371)
Segment result	91,715	(46,028)	500,198
Segment assets	1,645,023	1,717,191	1,915,991
Segment liabilities	(81,481)	(120,374)	(148,199)
Segment capital expenditure	11,884	24,797	53,379

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (continued)

For the six-month period ended 31 December 2008

6. Segment reporting (continued)

	Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Unaudited \$'000	Unaudited \$'000	*Audited \$'000
Other segment			
Other revenue	3,908	4,115	7,853
Total operating expenses	(30,269)	(28,949)	(65,254)
Earnings before finance costs, income tax, depreciation, amortisation and financial instruments	(26,361)	(24,834)	(57,401)
Depreciation	(404)	(961)	(1,947)
Amortisation	(4,428)	(4,136)	(8,114)
Impairment	(7,555)	-	(38,365)
Other gains and losses	6,708	(5,643)	(2,844)
Finance costs	(6,003)	(12,628)	(25,384)
Segment result	(38,043)	(48,202)	(134,055)
Segment assets	576,586	399,525	499,605
Segment liabilities	(863,068)	(786,660)	(855,097)
Segment capital expenditure	87,758	102,339	277,523
Reconciliation of segment results to profit for the period			
Retail segment	16,467	137,124	(224,565)
Production segment	91,715	(46,028)	500,198
Other segment	(38,043)	(48,202)	(134,055)
Total segment results	70,139	42,894	141,578
Items not included in segment results			
- Equity-accounted earnings of associate	21	-	-
- Tax expense	(21,226)	(11,503)	(42,520)
Profit for the period	48,934	31,391	99,058

* The annual financial statements for the period ended 30 June 2008 were audited but they did not include any segmental reporting. The segment information reported for that period has been allocated based on those audited financial statements.

7. Other gains and losses

	Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Net gain/(loss) on disposal of property, plant and equipment	1,781	(4)	(277)
Net gain/(loss) on financial liabilities measured at amortised cost:			
- Net realised foreign exchange gain/(loss)	(975)	(3,607)	(82)
- Net unrealised foreign exchange gain/(loss)	(1,523)	477	79
Net ineffective gain/(loss) on cash flow hedges	(16)	8	(8)
Net fair value gain/(loss) on hedges at fair value through profit or loss	10,081	(1,789)	(7,918)
Net realised gain/(loss) on hedges at fair value through profit or loss	(2,301)	(691)	(43,583)
Net gain/(loss) on acquisition of associate/joint venture	-	-	223
	7,047	(5,606)	(51,566)

8. Finance costs

	Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Interest paid	21,045	18,081	41,333
Other finance charges	1,132	1,136	2,218
Time value of money adjustments on provisions	288	211	657
	22,465	19,428	44,208
Interest paid and other finance charges capitalised to assets	(14,528)	(5,287)	(15,501)
	7,937	14,141	28,707

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (continued)

For the six-month period ended 31 December 2008

9. Income tax expense

	Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Unaudited \$'000	Unaudited \$'000	Audited \$'000
(a) Income tax expense			
Current tax	3,046	16,859	32,252
Deferred tax	18,180	(2,249)	14,662
Change in corporate tax rate	-	78	(1,495)
Under/(over) provided in prior periods	-	(3,185)	(2,899)
Income tax expense	21,226	11,503	42,520
(b) Numerical reconciliation of income tax expense to prima facie tax payable			
Profit before income tax	70,160	42,894	141,578
Tax thereon at 30% (2007: 33%)	21,048	14,155	46,721
Tax effect of adjustments	178	455	193
Change in corporate tax rate	-	78	(1,495)
Under/(over) provided in prior periods	-	(3,185)	(2,899)
Income tax expense	21,226	11,503	42,520
Weighted average tax rate	30.3%	26.8%	30.0%

The corporate tax rate changed from 33% to 30% effective 1 July 2008. Consequently the deferred tax liability has been recalculated to reflect the portion that is likely to be realised at the new rate.

10. Financial instruments**(a) Fair value of financial instruments**

The fair values of the significant types of financial instruments outstanding as at balance date, together with the designation of their hedging relationship, are summarised below:

	As at 31 December 2008	As at 31 December 2007	As at 30 June 2008
	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Current assets			
Interest rate swap contracts	-	2,148	2,423
Foreign exchange contracts	11,057	251	2,211
Electricity contracts for difference	1,484	2,743	2,055
Electricity contracts for difference and options	799	160	5
Total current derivative financial instrument assets	13,340	5,302	6,694
Non-current assets			
Interest rate swap contracts	-	3,597	188
Foreign exchange contracts	320	620	208
Electricity contracts for difference	1	433	378
Electricity contracts for difference and options	386	240	4,709
Oil options	10,354	1,602	1,073
Total non-current derivative financial instrument assets	11,061	6,492	6,556
Total derivative financial instrument assets	24,401	11,794	13,250
Current liabilities			
Interest rate swap contracts	(11,625)	-	(69)
Foreign exchange contracts	(276)	(17,667)	(9,995)
Electricity contracts for difference	(495)	(2,970)	(2,059)
Electricity contracts for difference and options	(671)	(98)	(1,547)
Total current derivative financial instrument liabilities	(13,067)	(20,735)	(13,670)
Non-current liabilities			
Interest rate swap contracts	(3,336)	-	(1,256)
Foreign exchange contracts	(3)	(2,631)	(1,873)
Electricity contracts for difference	(3,854)	(2,367)	(5,976)
Electricity contracts for difference and options	(5,238)	(111)	(4,745)
Total non-current derivative financial instrument liabilities	(12,431)	(5,109)	(13,850)
Total derivative financial instrument liabilities	(25,498)	(25,844)	(27,520)
Total net financial instruments	(1,097)	(14,050)	(14,270)

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (continued)**For the six-month period ended 31 December 2008****10. Financial instruments (continued)****(b) Financial risk management objectives**

In the normal course of business, the Group is exposed to a variety of financial risks; market risk (including currency risk, fair value interest rate risk and price risk), credit risk, liquidity risk and cash flow interest rate risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the financial performance of the Group. The Group uses financial instruments to hedge these risk exposures. The overall risk management is governed by written policies approved by the Board.

(c) Market risk*(i) Foreign exchange risk*

The Group is exposed to foreign currency risk as a result of transactions denominated in a currency other than the Group's functional currency, New Zealand dollars (NZD). The Group uses foreign exchange contracts to manage foreign exchange risk arising from future commercial transactions and recognised assets and liabilities.

(ii) Price risk

The Group is exposed to commodity price risk primarily from electricity and oil prices. To manage its commodity price risk in respect of electricity, the Group utilises electricity swaps and options to hedge against electricity spot price exposure. To manage its commodity price risk in respect of oil sales, the Group utilises oil price options which provides a minimum price for future oil sales.

(d) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations, resulting in financial loss to the Group. The Group is exposed to credit risk in the normal course of business arising from trade receivables, finance leases where the Group is lessor, and with financial institutions.

The Group has adopted a policy of only dealing with creditworthy counterparties and obtaining collateral, where appropriate, as a means of mitigating the risk of financial loss from defaults. The Group's exposure and the credit ratings of its counterparties are continuously monitored, and the aggregate value of transactions concluded are spread amongst approved counterparties.

(e) Liquidity risk

The Group's ability to readily attract cost-effective funding is largely driven by its credit standing.

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities, the availability of funding through an adequate amount of committed credit facilities and the spreading of debt maturities. Liquidity risk is monitored by continuously forecasting cash flows and matching the maturity profiles of financial assets and liabilities.

(f) Cash flow and fair value interest rate risk

The Group is exposed to interest rate risk as it borrows funds at floating interest rates. The risk is managed through the use of interest rate swap contracts.

11. Property, plant and equipment**(a) The movement in property, plant and equipment is summarised as:**

	Six months ended 31 December 2008	Six months ended 31 December 2007	Year ended 30 June 2008
	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Balance at the beginning of the period	1,851,215	1,631,306	1,631,306
Additions	49,497	89,163	288,800
Interest and other finance costs capitalised	11,970	2,769	10,452
Transfers to inventory	-	-	(8,422)
Disposals	(149)	(84)	(333)
Depreciation charge	(34,852)	(35,242)	(70,588)
Balance at the beginning of the period	1,877,681	1,687,912	1,851,215

(b) The property, plant and equipment balance is comprised of:

	As at 31 December 2008	As at 31 December 2007	As at 30 June 2008
	Unaudited \$'000	Unaudited \$'000	Audited \$'000
Capital work in progress	377,556	156,954	327,882
Freehold land	17,721	10,324	17,721
Buildings and improvements	1,341	1,240	1,359
Generation assets	1,441,023	1,477,218	1,463,837
Leased plant and equipment	24,057	25,657	25,067
Other	15,983	16,519	15,349
Total property, plant and equipment	1,877,681	1,687,912	1,851,215

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (continued)

For the six-month period ended 31 December 2008

12. Oil and gas exploration and development assets

(a) The movement in oil and gas exploration and development assets is summarised as:

	Six months ended 31 December 2008 Unaudited \$'000	Six months ended 31 December 2007 Unaudited \$'000	Year ended 30 June 2008 Audited \$'000
Balance at the beginning of the period	78,442	84,501	84,501
Additions	21,377	37,737	27,257
Interest and other finance costs capitalised	2,558	2,518	5,049
Impairment losses charged to the income statement *	(7,555)	-	(38,365)
Balance at the beginning of the period	94,822	124,756	78,442

* The exploration and evaluation assets relating to both the Kupe (Momoho) and Cardiff gas and condensate fields were considered to be impaired as the test results indicated they were not economic to develop further. The amount written off represents capitalised exploration expenditure on those fields to date and includes allowances for rehabilitation and restoration.

(b) The oil and gas exploration and development assets are comprised of:

	As at 31 December 2008 Unaudited \$'000	As at 31 December 2007 Unaudited \$'000	As at 30 June 2008 Audited \$'000
Mining licences	16,518	16,518	16,518
Exploration and evaluation expenditure	10,051	21,838	3,148
Oil and gas development expenditure	68,253	86,400	58,776
Total oil and gas exploration and development assets	94,822	124,756	78,442

13. Borrowings

On 23 December 2008 the Group issued fixed-rate bonds totalling \$225.0 million. The bonds comprise two series, a five year series ("Series A Bonds") of \$120.0 million maturing 15 March 2014, and a seven-year series ("Series B Bonds") of \$105.0 million maturing 15 March 2016. The bonds attract interest at a coupon rate of 7.25% and 7.65% respectively. Debt repaid during the period was \$174.8 million.

14. Provisions

(a) The movement in provisions is summarised as:

	Six months ended 31 December 2008 Unaudited \$'000	Six months ended 31 December 2007 Unaudited \$'000	Year ended 30 June 2008 Audited \$'000
Balance at the beginning of the period	25,782	21,959	21,959
Provisions made during the period	216	-	7,332
Provisions used during the period	(3,758)	(701)	(4,166)
Unwinding of discount	288	211	657
Balance at the beginning of the period	22,528	21,469	25,782

(b) The provisions liability is comprised of:

	As at 31 December 2008 Unaudited \$'000	As at 31 December 2007 Unaudited \$'000	As at 30 June 2008 Audited \$'000
Rehabilitation and restoration	12,223	10,014	13,902
Other provisions	10,305	11,455	11,880
Total provisions	22,528	21,469	25,782
Current	5,889	4,898	8,175
Non-current	16,639	16,571	17,607
	22,528	21,469	25,782

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (continued)

For the six-month period ended 31 December 2008

15. Deferred tax liabilities

(a) The movement in the deferred tax liability is summarised as:

	Six months ended 31 December 2008 Unaudited \$'000	Six months ended 31 December 2007 Unaudited \$'000	Year ended 30 June 2008 Audited \$'000
Balance at the beginning of the period	225,320	195,416	195,416
Movement in temporary differences recognised in:			
- Income statement	18,180	(2,249)	14,662
- Equity	732	2,474	4,489
- Current tax payable/receivable	-	5,252	12,248
Effect of change in corporate tax rate			
- Income tax expense	-	78	(1,495)
Balance at the beginning of the period	244,232	200,971	225,320

(b) The deferred tax liability is comprised of:

	As at 31 December 2008 Unaudited \$'000	As at 31 December 2007 Unaudited \$'000	As at 30 June 2008 Audited \$'000
Property, plant and equipment	300,445	190,836	285,800
Oil and gas exploration and development assets	(43,676)	16,945	(44,194)
Intangibles	7,052	4,326	6,858
Trade and other receivables	76	1,102	1,606
Inventories	(927)	(927)	(927)
Employee entitlements	(1,185)	(928)	(990)
Provisions	(6,161)	(2,458)	(6,671)
Finance lease liabilities	(7,734)	(1,078)	(7,933)
Financial instruments	(2,472)	(6,571)	(6,424)
Other	(1,186)	(276)	(1,805)
Total liability	244,232	200,971	225,320

(c) The composition of deferred tax balances

Deferred tax assets and liabilities are offset on the face of the Balance Sheet where it is likely they will be settled on a net basis. The net deferred tax liability comprises solely of temporary differences.

16. Ordinary dividends

The Company paid the following fully imputed dividend during the period:

	Dividend payment date	Six months ended 31 December 2008 Unaudited \$'000	Six months ended 31 December 2007 Unaudited \$'000	Year ended 30 June 2008 Audited \$'000
Dividends paid during the period:				
2007 Year final dividend	30 Sep 2007	-	14,900	14,900
2008 Year interim dividend	31 Mar 2008	-	-	13,600
2008 Year final dividend	30 Sep 2008	26,000	-	-
Total ordinary dividends paid		26,000	14,900	28,500

17. Contingencies

The Group's contingent assets and liabilities were disclosed in the Genesis Energy annual report for the year ended 30 June 2008. There has been no change in the nature or status of these contingencies except as stated below:

(i) Carbon emissions

The Emissions Trading Scheme (ETS) was passed into legislation on 24 September 2008. Following the General Election on 8 November 2008, the National Government announced a Select Committee review would take place on the ETS and related matters. As at 31 December 2008, the Select Committee review was not completed.

(ii) Joint ventures

An agreement had been signed prior to balance date for GP No. 4 Limited to dispose of a 5.1% interest in the Cardiff joint venture. This sale is subject to Ministerial approval which has not been issued to date.

18. Commitments

	As at 31 December 2008 Unaudited \$'000	As at 31 December 2007 Unaudited \$'000	As at 30 June 2008 Audited \$'000
Total capital and investment commitments	48,248	40,342	48,965
Total operating lease commitments	66,341	75,487	69,432

The Group has various operating expenditure commitments including long-term maintenance agreements, fuel purchases, coal transportation and storage commitments. The nature of these commitments was disclosed in the Genesis Energy annual report for the year ended 30 June 2008. There has been little change in the nature or amount of these commitments since 30 June 2008.

The Group also continues to finance its commitments under its joint venture agreements and at balance date these commitments amounted to \$25.4 million.

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS (continued)**For the six-month period ended 31 December 2008****19. Resource consents**

The Group requires resource consents (authorisations to use land, water and air) obtained under the Resource Management Act, 1991, to enable it to operate its thermal, hydro, and wind power stations. The duration of resource consents varies up to a maximum of 35 years. The current resource consents within which the Group's power stations operate are due for renewal at varying times. The renewal dates are fixed by the expiry date of the consent, or, in the case of resource consents granted under earlier legislation where there is no expiry date, by the date set by the Resource Management Act 1991.

20. Events occurring after the balance sheet date

The Group, through its wholly owned subsidiary GP No. 4 Limited, agreed to purchase a further 15.1% interest in the Cardiff joint venture. The purchase was contingent on receiving consent from the Minister of Energy (as required under s41 of the Crown Minerals Act 1991) which was received on 29 January 2009. The transfer was completed on 3 February 2009.

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