

Top Energy Consumer Trust

Group Financial Statements

for the year ended 31 March 2019

Directory

Top Energy Consumer Trust

Trustees

Mrs Yvonne Sharp	Kerikeri - Chair
Mr Hugh Ammundsen	Doubtless Bay - Deputy Chair
Mrs Ann Court	Kerikeri
Mr Bruce Mathieson	Kerikeri
Mr Ken Rintoul	Okaihau

Secretary

Mr Steven James	ACA
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Top Energy Limited

Directors

Mr Richard Krogh	BE (Hons) CEngNZ CMInstD - Chairman
Mr Gregory Steed	BCom CA MInstD
Mr David Sullivan	BCom CA
Mr Paul White	BArch DBA MBS
Mr Simon Young	BBS MSc Dip Hort Sc M Phil (Econ)

Auditor

Grant Thornton New Zealand Audit Partnership
Auckland

Bankers

Australia and New Zealand Banking Group Ltd., Auckland
Bank of New Zealand, Kaikohe
China Construction Bank (New Zealand) Limited, Auckland

Website address

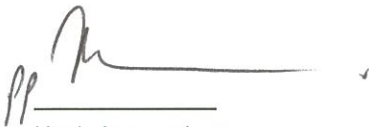
www.topenergy.co.nz

Trustees' report

The Trustees present the annual report of the Top Energy Consumer Trust, incorporating the financial statements and the auditor's report, for the year ended 31 March 2019.

The Board of Trustees of the Top Energy Consumer Trust authorised the financial statements presented on pages 8 to 61 for issue on 25 June 2019.

For and on behalf of the Board.



Hugh Ammundsen
Trustee

25 June 2019



Steven James
Secretary

TRUSTEES' REVIEW

IN RELATION TO THE YEAR ENDED 31 MARCH 2019

When the Chairman of Directors reports that the Top Energy Group has had the most successful year since its formation, Trustees and the Far North community need to recognise what the Company has achieved, both during the last year, but also the 25 years since the Company commenced business. On 3 May 1993, the business of the Bay of Islands Electric Power Board was transferred to the new company, Top Energy Limited. At that time, the net value of the business was \$25.3m. At the end of March 2019, the Group had a net value of \$202m and this is after distributing over \$100m, by way of either dividends or line charge discounts.

The last year has been a very busy one for the directors and management of Top Energy, especially focused on the expansion of the Ngawha geothermal power facilities. In last year's report we noted that the Company was expecting to add a further 28MW of power generation to the output from the Ngawha power stations. The better than expected results from the wells drilled for the expansion project, both in volume of fluid produced (and re-injected) and also in the enthalpy of the fluid brought to the surface, mean that for very little additional capital cost, the project will now produce 31.5MW of power. This project, budgeted to cost \$182m, is one of the most significant undertaken in the Far North for many years. It stretches the financial resources of the Group while it is being constructed but the cashflows, which are expected following commissioning of the new plant, will mean that the debt being borrowed by the Group to fund the project, will be repaid quite rapidly.

While a lot of the Company's focus is, understandably, on the Ngawha power expansion project, the rest of the Group's activities have also continued to be well managed. It is very pleasing to note that the entire Group has, for a second year, had no lost time injuries in relation to its staff. Trustees are totally supportive of the Group's focus on ensuring that all the staff return home from work, safe and uninjured, each night. And to see the Ngawha power generation staff having operated free of any lost time injuries for over 10 years is highly commendable.

Each year the trustees agree a Statement of Corporate Intent (SCI) with the directors. The SCI sets out the objectives for the Group, including both financial and service level targets. For the Group, the profit targets and the return on investment were all exceeded. The services levels achieved were also better than the targets agreed, by almost 30%. Improvements in the state of the distribution system, reflecting the continually improving management of maintenance on the system, are paying dividends. And this is after the Group stopped using live line techniques for working on the lines. This change arose from the changes to the health and safety legislation which has meant that nearly all work is carried out with the lines "dead".

Financial performance of the Trust

The Trust has operated at near break even this year. Revenue from both interest earned and the dividend received from the Company have increased and expenses were slightly below the previous year. The trustee nominations and selection process were incurred this year, as were consultancy fees relating to the recruitment of a new director for the Top Energy Board.

Financial and Service Performance of Top Energy Group

The major expenditure involved with the Ngawha project focuses attention on the cashflows of the Group, not just on operating profitability. We refer you to the cashflow statement on Page 11 of the financial statements and the supporting Note 36 which details the operational surplus generated by the existing businesses. Operating cashflows have increased by \$4m over the previous year and the surplus has been applied to partially fund the capital expenditure of the Group. The balance of the capital works has been funded from borrowings, the details of which are set out in the financial statements. The funding facilities in place for the Group will fund the balance of the project and the usual level of capital expenditure required for the network system.

The operating success of the Group is generally assessed by Earnings before interest, tax, depreciation, amortisation and fair value movements of financial assets (EBITDAF). This year EBITDAF is \$44.2m, \$10m above that reported for the previous year. Below the EBITDAF line, the Group has reported significantly increased losses arising from the fair value gains/(losses) adjustment required by accounting standards. We refer you to the Chairman's Report in the Group accounts, where he details the reasons for these adjustments. Most of these derivative contracts have been entered into at this time to comply with the borrowing requirements of the banks. The Group's Treasury and Energy Trading policies are established to ensure the risk of material market changes in these areas are appropriately managed by the Company. These are prudent risk management steps and the accounting treatment of the market value movements do not reflect any additional cash requirement. It is the intention of the Group to hold these contracts to their maturity. The costs involved are as was factored into the Business Case presented to the Trust when we were requested to approve the Major Transaction for the Ngawha expansion.

Communications

Trustees met 8 times during the course of the year, to manage the business of the Trust. In addition, we meet with the directors of the Company, as part of our role as shareholder, for the Annual General Meeting and an additional meeting to discuss the future strategy of the Group. The trustees also meet with the Chairman of Directors and the Company's Chief Executive to receive regular briefings on the Ngawha expansion project and any other industry issues.

The Chairs of the Trust and the Company meet regularly to discuss issues as they arise and to ensure there are "no surprises".

Statement of Corporate Intent (SCI)

As noted above, the SCI is negotiated with the directors of the Company, on an annual basis. At the Company Annual General Meeting in June 2018, trustees agreed performance level targets for the year ending 31 March 2019. The following summarises the actual performance achieved by the Group, measured against those targets.

	Actual 2019	Target 2019	Actual 2018
Net Profit After Tax, as a percentage of average shareholders funds for:			
*The Group	11.6%	10.9%	7.3%
*The Network Business	12.2%	7.9%	6.4%
*The balance of the Group	16.1%	22.4%	9.3%
The average length of high voltage outages (including planned) per customer excluding Transpower outages (minutes/pa)	352	390	483

A new SCI has been negotiated with the directors and a copy of this new Statement is available on the Company's website.

Trust Guidelines

The Trust has adopted guidelines to govern the right of beneficiaries to have access to certain information. Those guidelines also set out the procedure to be adopted if a request for information is declined by the Trust. During the year ended 31 March 2019, no requests were made to the Trust for information to which the provisions apply. Therefore, no costs have been incurred in meeting such requests, nor has there been any requirement for the Trust to have any decision reviewed and consequently, no costs have been incurred in relation to this possibility either.

Appointment of Directors

As noted in last year's report, the changing nature and size of the business means that trustees, who appoint the directors of Top Energy Ltd, must ensure that the Board of the Company has the skills required. We also work with the Board of Top Energy in making appointments of independent directors to the Board of Ngawha Generation. As part of this increased skills journey, during the year we appointed David Sullivan to the Board of Top Energy and he was appointed to the Board of Ngawha Generation later in the year. We have also recently appointed Jason McDonald to the Top Energy Board and he will take up his role immediately before the Company's AGM in June 2019. Jason

will fill the role of an independent director of Top Energy. Both of these directors have considerable governance and technical skills.

At the Company's AGM in June 2018, Richard Krogh, Paul White and Simon Young were re-appointed to the Board.

Richard Krogh was appointed as Chairman on 29 May 2018.

Appointment of Trustees

Two trustees retired by rotation at the end of March 2019. They were Ken Rintoul and Bruce Mathieson, the latter having been appointed on 19 June 2017 by the Trustees to fill a casual vacancy. Both Ken and Bruce were re-appointed by the Selection Panel for a further 4 years.

The Trust's Deed requires that nominations for the position of trustee be called by public notification. It is anticipated that this will next occur in November 2020.

The Industry and the future.

The focus of both the Trustees and the Group will continue to be on the Ngawha expansion for the next year or so. However, there are a number of issues which we will need to keep a very close eye on. The ability of the Group to own and operate the expanded plant is subject to regulatory control. The Group is presently working with local politicians to enhance the regulatory environment to allow Top Energy, as a lines company, to embed all of the Ngawha generation within the Company's network. If this can be achieved, there is expected to be a saving to Far North consumers of about \$4m per annum.

Technology continues to advance rapidly and the cost of the established options are also reducing rapidly. Issues which have referred to previously, such as solar photovoltaics, battery storage and electric vehicles are all realities that are being managed by the Group. Trustees note with interest the comments by the Company that solar power being generated by residential and commercial consumers in the Far North are now contributing about 10% of the power demand in the middle of the day during summer.

The government's recent decisions in relation to gas exploration and their targets to be carbon neutral raise challenging questions for the country and these will be part of the inputs to the Group's strategy considerations for any further expansion of the Ngawha geothermal resource, as well as identification of any new business opportunities that can be pursued to be benefit of the Group and, therefore, the power consumers of the Far North.

One of the major issues that Trustees will be pursuing with directors is the Group's strategy in relation to tariff levels to be charged to power consumers in the future.

The Company has indicated that the cashflows from the expanded Ngawha generation plant may mean that, once the initial high debt levels have been addressed, it should be possible to start reducing tariffs for all Far North consumers. The timing for such a step to be implemented still needs to be discussed but this is the result that trustees have been anticipating since the generation project was begun in 1998.

It gives me pleasure, as Chair of the Top Energy Consumer Trust, to record my thanks to my fellow trustees and commend them for their commitment and dedicated approach in their role as beneficiary representatives.

Yvonne Sharp
Chair

Top Energy Consumer Trust
Statement of comprehensive income
For the year ended 31 March 2019

Statement of comprehensive income

For the year ended 31 March 2019

		Consolidated		Parent	
	Notes	2019	2018	2019	2018
		\$'000	\$'000	\$'000	\$'000
Operating revenue	4	75,989	68,069	185	170
Operating expenses	5	(31,923)	(34,034)	(183)	(185)
Earnings (loss) before interest, tax, depreciation, amortisation and fair value movements of financial assets (EBITDAF)		44,066	34,035	2	(15)
Depreciation and amortisation	5	(17,412)	(16,856)	-	-
Finance costs		(7,828)	(8,327)	-	-
Earnings (loss) before tax and fair value movements of financial assets (EBTF)		18,826	8,852	2	(15)
Fair value gains (losses) on financial assets	6	(34,536)	(1,538)	-	-
Profit (loss) before income tax		(15,710)	7,314	2	(15)
Income tax (expense) / benefit	7	5,152	(1,760)	-	-
Profit (loss) from continuing operations		(10,558)	5,554	2	(15)
Profit/(Loss) from discontinued operations	8	(244)	20	-	-
Profit/(loss) for the year		(10,802)	5,574	2	(15)
Other comprehensive income					
Items that will not be reclassified to profit or loss:					
Gain on revaluation of generation plant	17	20,667	-	-	-
Income tax relating to revaluation of non-current assets	7	(5,787)	-	-	-
		14,880	-	-	-
Items that may be reclassified subsequently to profit or loss:					
Changes in fair value of financial assets at fair value through other comprehensive income		-	(24)	-	-
		-	(24)	-	-
Other comprehensive income for the year, net of tax		14,880	(24)	-	-
Total comprehensive income for the year		4,078	5,550	2	(15)
Profit (Loss) is attributable to:					
Beneficiaries of the Top Energy Consumer Trust		(10,802)	5,574		
		(10,802)	5,574		
Total comprehensive income for the year is attributable to:					
Beneficiaries of the Top Energy Consumer Trust		4,078	5,550		
		4,078	5,550		

The above statement of comprehensive income should be read in conjunction with the accompanying notes.

Statement of financial position

As at 31 March 2019

	Notes	Consolidated 2019 \$'000	2018 \$'000	Parent 2019 \$'000	2018 \$'000
ASSETS					
Current assets					
Cash and cash equivalents	9	203	152	-	2
Trade and other receivables	10	8,649	7,917	1,583	1,556
Inventories	11	1,411	1,512	-	-
Current tax benefit	12	2	27	-	-
Financial assets at fair value through other comprehensive income	13	-	830	-	-
Intangible assets	14	151	361	-	-
Derivative financial instruments	15	2,647	1,999	-	-
Non-current assets classified as held for sale	16	-	4,170	-	-
Total current assets		<u>13,063</u>	<u>16,968</u>	<u>1,583</u>	<u>1,558</u>
Non-current assets					
Property, plant and equipment	17	499,730	402,536	-	-
Intangible assets	18	11,967	10,746	-	-
Derivative financial instruments	15	12	558	-	-
Deferred tax assets		-	36	-	-
Investments in subsidiaries	34	-	-	25,267	25,267
Total non-current assets		<u>511,709</u>	<u>413,876</u>	<u>25,267</u>	<u>25,267</u>
Total assets		<u>524,772</u>	<u>430,844</u>	<u>26,850</u>	<u>26,825</u>
LIABILITIES					
Current liabilities					
Trade and other payables	19	14,869	14,811	973	949
Interest bearing liabilities	20	5	134	-	-
Current tax liabilities	21	372	1,470	-	-
Derivative financial instruments	15	9,824	879	-	-
Provisions	22	379	384	-	-
Total current liabilities		<u>25,449</u>	<u>17,678</u>	<u>973</u>	<u>949</u>
Non-current liabilities					
Interest bearing liabilities	23	212,710	155,100	-	-
Derivative financial instruments	15	36,775	11,082	-	-
Deferred tax liabilities	24	47,330	48,664	-	-
Total non-current liabilities		<u>296,815</u>	<u>214,846</u>	<u>-</u>	<u>-</u>
Total liabilities		<u>322,264</u>	<u>232,524</u>	<u>973</u>	<u>949</u>
Net assets		<u>202,508</u>	<u>198,320</u>	<u>25,877</u>	<u>25,876</u>
BENEFICIARIES' EQUITY					
Reserves	27	78,886	63,894	-	-
Retained earnings	27	123,622	134,426	25,877	25,876
Total beneficiaries' equity		<u>202,508</u>	<u>198,320</u>	<u>25,877</u>	<u>25,876</u>

The above statement of financial position should be read in conjunction with the accompanying notes.

Top Energy Consumer Trust
Statement of changes in equity
For the year ended 31 March 2019

Statement of changes in equity

For the year ended 31 March 2019

Consolidated	Notes	Settlors' capital \$'000	Reserves \$'000	Retained earnings \$'000	Total equity \$'000
Balance as at 1 April 2018		-	63,894	134,426	198,320
Comprehensive income					
Profit for the year		-	-	(10,802)	(10,802)
Gain on revaluation of generation plant	17	-	20,667	-	20,667
Fair value gain (loss) on Financial assets at fair value through other comprehensive income, net of tax		-	112	-	112
Income tax relating to components of other comprehensive income	7	-	(5,787)	-	(5,787)
Total comprehensive income		-	14,992	(10,802)	4,190
Balance as at 31 March 2019		-	78,886	123,622	202,508
Balance as at 1 April 2017		-	67,212	125,558	192,770
Comprehensive income					
Profit for the year		-	-	5,574	5,574
Fair value gain (loss) on Financial assets at fair value through other comprehensive income, net of tax		-	(24)	-	(24)
Depreciation on revalued assets transferred to retained earnings	27	-	(3,294)	3,294	-
Total comprehensive income		-	(3,318)	8,868	5,550
Balance as at 31 March 2018		-	63,894	134,426	198,320
Parent					
Balance at 1 April 2018		-	25,876	25,876	
Comprehensive income					
Gain for the year		-	2	2	2
Total comprehensive income		-	2	2	2
Balance as at 31 March 2019		-	25,877	25,877	
Balance at 1 April 2017		-	25,891	25,891	
Comprehensive income					
Loss for the year		-	(15)	(15)	(15)
Total comprehensive income		-	(15)	(15)	(15)
Balance as at 31 March 2018		-	25,876	25,876	

The above statement of changes in equity should be read in conjunction with the accompanying notes.

Top Energy Consumer Trust
Cash flow statement
For the year ended 31 March 2019

Cash flow statement

For the year ended 31 March 2019

	Notes	Consolidated 2019 \$'000	2018 \$'000	Parent 2019 \$'000	2018 \$'000
Cash flows from operating activities					
Receipts from customers		75,111	68,951	-	-
Payments to suppliers and employees		<u>(31,853)</u>	<u>(29,661)</u>	<u>(164)</u>	<u>(192)</u>
		<u>43,258</u>	<u>39,290</u>	<u>(164)</u>	<u>(192)</u>
Interest received		18	4	50	40
Interest paid		(7,828)	(8,327)	-	-
Income taxes paid		<u>(3,075)</u>	<u>(2,631)</u>	<u>-</u>	<u>-</u>
Net cash inflow / (outflow) from operating activities	36	<u>32,373</u>	<u>28,336</u>	<u>(114)</u>	<u>(152)</u>
Cash flows from investing activities					
Payments for property, plant and equipment		(96,692)	(41,208)	-	-
Proceeds from sale of property, plant and equipment		6,198	918	-	-
Disposals of biological assets		-	682	-	-
Disposals (Purchases) of financial assets at fair value through other comprehensive income		691	(135)	-	-
Dividends received		-	-	135	130
Repayment (increase) of loans to related parties		<u>-</u>	<u>-</u>	<u>(23)</u>	<u>22</u>
Net cash inflow / (outflow) from investing activities		<u>(89,803)</u>	<u>(39,743)</u>	<u>112</u>	<u>152</u>
Cash flows from financing activities					
(Repayments of) proceeds from borrowings		<u>57,610</u>	<u>11,340</u>	<u>-</u>	<u>-</u>
Net cash inflow / (outflow) from financing activities		<u>57,610</u>	<u>11,340</u>	<u>-</u>	<u>-</u>
Net increase (decrease) in cash balances		180	(67)	(2)	-
Cash at bank and on hand at the beginning of the financial year		<u>18</u>	<u>85</u>	<u>2</u>	<u>2</u>
Cash and cash equivalents at end of year	9	<u>198</u>	<u>18</u>	<u>-</u>	<u>2</u>

The above cash flow statement should be read in conjunction with the accompanying notes.

1 General information

The Top Energy Consumer Trust (the Trust) was established under the terms of a trust deed dated 23 April 1993. The Trust was previously called the Bay of Islands Electric Power Trust. The name was changed on 10 July 2002 to the Top Energy Consumer Trust. The Trust holds the entire share capital of Top Energy Ltd on behalf of the power consumers within the network area served by Top Energy Ltd.

Top Energy Ltd provides electricity line function, electrical construction and other services. Top Energy Ltd and its subsidiaries (the Top Energy Ltd Group) operate geothermal power stations, sell electricity on the wholesale market and to energy retailers in New Zealand.

Top Energy Ltd is a limited liability company, incorporated and domiciled in New Zealand.

These financial statements were approved by the Trustees of the Trust on 25 June 2019.

2 Summary of significant accounting policies

The principal accounting policies adopted in the preparation of the financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

(a) Basis of preparation

Statutory base

The Trust is required under the terms of its Trust Deed to prepare financial statements that accord with New Zealand Generally Accepted Accounting Practice (NZ GAAP).

The financial statements of Top Energy Ltd and its subsidiaries, which have been consolidated into the Trust's group financial statements, have been prepared in accordance with the requirements of the Financial Reporting Act 2013, the Companies Act 1993 and the Energy Companies Act 1992.

These financial statements have been prepared in accordance with New Zealand Generally Accepted Accounting Practice (NZ GAAP). They comply with New Zealand equivalents to International Financial Reporting Standards (NZ IFRS), and other applicable New Zealand Financial Reporting Standards, as appropriate for entities that fall within the Tier 1 for-profit category.

Going concern

These financial statements have been prepared on a going concern basis. Whilst the Group recorded a loss after tax of \$10.8m, the result has been driven by a fair value loss on derivatives of \$34.5m, covering interest rate swaps and electricity contract for differences. The Group intends to hold these derivatives to maturity as they are economic hedges and provide certainty to the underlying energy prices and interest rates.

The Group's ability to continue as a going concern has also been assessed by evaluating the following:

- The actual operational result for the period at an EBITDAF level was extremely strong and exceeded prior year results and current year target expectations;
- Cashflow from operating activities remains strong and has improved significantly over the period;
- 10-year forecasts have been reviewed including relevant sensitivity analysis;
- The balance sheet for the period, which currently shows a net working capital deficit is driven by the high trade payables associated with the Ngawha expansion and the fair value loss on financial assets;
- The Group is forecast to operate within the conditions of its banking facilities as disclosed in note 23(b);
- Funding facility limits are sufficient to cover the higher trade payables and the capital commitments, typical of a large construction project with the Ngawha expansion.

Entities reporting

The financial statements for the 'Parent' are for the Top Energy Consumer Trust as a separate legal entity.

The consolidated financial statements for the 'Group' are for the economic entity comprising the Top Energy Consumer Trust and all its subsidiary companies.

2 Summary of significant accounting policies (continued)

(a) Basis of preparation (continued)

The Parent and the Group are designated as profit-oriented entities as defined in External Reporting Board Standard A1: Application of the Accounting Standards Framework.

Historic cost convention

These financial statements have been prepared under the historic cost convention, as modified by the following:

- the revaluation of financial assets and liabilities (including derivative instruments) and investment properties, which are adjusted to fair value through profit or loss; and
- the revaluation of certain classes of property, plant and equipment and financial assets at fair value through other comprehensive income, which are adjusted to fair value through other comprehensive income.

Comparative figures

To ensure consistency with the current period, comparative figures have been restated where appropriate in accordance with NZ IFRS requirements. There have been no material restatements in these financial statements in respect of the year ended 31 March 2018.

Functional and presentation currency

Items included in the financial statements of each Group entity's operations are measured using the currency of the primary economic environment in which it operates ('the functional currency'). These financial statements are presented in New Zealand dollars, which is the parent entity's functional and presentation currency.

All financial information has been rounded to the nearest thousand dollars, unless otherwise stated.

(b) Accounting estimates and assumptions

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are described in the relevant accounting policies or notes, as appropriate.

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including future events, the expected outcomes of which, are believed to be reasonable under the circumstances.

(c) Principles of consolidation

The consolidated financial statements incorporate the assets and liabilities of all subsidiaries of the Top Energy Consumer Trust (the 'Trust' or 'parent entity') as at 31 March 2019 and the results of all subsidiaries for the year then ended. Top Energy Ltd and its subsidiaries together are referred to in these financial statements as the Top Energy Group.

Subsidiaries are those entities over which the Trust has, because of its ownership of Top Energy Ltd, the power to govern the financial and operating policies. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity.

Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are de-consolidated from the date when control ceases.

The purchase method of accounting is used to account for the acquisition of subsidiaries by the Group. The cost of an acquisition is measured as the fair value of the assets given, equity instruments issued and liabilities incurred or assumed at the date of exchange. Costs directly attributable to the acquisition are expensed. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date, irrespective of the extent of any minority interest. The excess of the cost of acquisition over the fair value of the Group's share of the identifiable net assets acquired is recorded as goodwill. If the cost of acquisition is less than the fair value of the net assets of the subsidiary acquired, the difference is recognised directly in the profit or loss component of the statement of comprehensive income.

2 Summary of significant accounting policies (continued)

(c) Principles of consolidation (continued)

Inter-entity transactions, balances and unrealised gains and losses on transactions between group entities are eliminated on consolidation. If applicable, amounts reported by subsidiaries are adjusted to ensure consistency with the Group's accounting policies.

(d) Biological assets

The Group owned biological assets, comprising a quantity of trees, which were carried in the statement of financial position at fair value less costs to sell. During the reporting year ended 31 March 2018 the Group disposed of all of its biological assets.

(e) Borrowing costs

Borrowing costs incurred for the construction of any qualifying asset are capitalised during the period of time that is required to complete and prepare the asset for its intended use or sale.

All other borrowing costs are recognised in the profit or loss component of the statement of comprehensive Income, in the period in which they are incurred.

(f) Cash and cash equivalents

Cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, and bank overdrafts. These items are readily convertible with known amounts of cash and are subject to an insignificant risk of changes in value.

Bank overdrafts are included within the total of interest bearing liabilities, in current liabilities, in the statement of financial position.

(g) Contract work in progress

Contract work in progress is stated at the aggregate of contract costs incurred to date less recognised losses. Cost includes all expenses directly related to specific contracts and an allocation of general overhead expenses incurred by the relevant Group entity's contracting operations.

Where income has been received in respect of contract work and the work has not been completed by the reporting date, the total of such held on account are included in trade payables. This accounting treatment was applied within this reporting period, and adopted in respect of the comparative period presented in these financial statements. This has resulted in \$1,210,000 progress billings that was previously recognised as a credit within Current assets - inventory (note 11) for the year ended 31 March 2018 to be reclassified to Current liabilities - trade and other payables (note 19) as a new line item called Revenue received in advance.

(h) Derivatives and hedging activities

Derivatives are recognised initially at fair value on the date a derivative contract is entered into and are subsequently re-measured to their fair value. The group applies economic hedging, but doesn't apply hedge accounting. The resulting gain or loss is recognised in profit or loss.

(i) Distributions to beneficiaries

Provision is made for the amount of any distribution declared on or before the end of the financial year but not paid at balance date.

Distributions to the Trust's beneficiaries are recognised as a liability in the Trust's and the Group's financial statements in the accounting period in which the distribution is declared by the Trustees.

2 Summary of significant accounting policies (continued)

(j) Employee benefits

(i) Wages and salaries and annual leave

Liabilities for wages and salaries, including non-monetary benefits and annual leave expected to be settled within 12 months of the reporting date, are recognised in other payables in respect of employees' services up to the reporting date and are measured at the amounts expected to be paid when the liabilities are settled.

(ii) Long service gratuity

The liability for retirement gratuity payments due to eligible long-serving employees is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date. Consideration is given to expected future wage and salary levels and experience of employee departures. Expected future payments are discounted to present value using the rate on New Zealand government bonds.

(iii) Retirement benefit obligations

The Group makes contributions to defined contribution pension schemes on behalf of some employees. The Group's legal or constructive obligation is limited to these contributions. Contributions are recognised as an expense when employees have rendered service entitling them to the contributions.

(k) Fair value estimation

The fair value of financial assets and financial liabilities must be estimated for recognition and measurement or for disclosure purposes.

The fair value of financial instruments traded in active markets (such as publicly traded derivatives, and trading and Fair Value through Other Comprehensive Income securities) is based on quoted market prices at the reporting date. The quoted market price used for financial assets held by the Group is the current bid price; the appropriate quoted market price for financial liabilities is the current ask price.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined using valuation techniques. The Group uses a variety of methods and makes assumptions that are based on market conditions existing at each reporting date. Quoted market prices or dealer quotes for similar instruments are used for long-term debt instruments held. Other techniques, such as estimated discounted cash flows, are used to determine fair value for the remaining financial instruments. The fair value of interest-rate swaps and electricity Contract for Differences are calculated as the present value of the estimated future cash flows. The fair value of forward exchange contracts is determined using forward exchange market rates at the reporting date.

The nominal value less estimated credit adjustments of trade receivables and payables are assumed to approximate to their fair values. The fair value of financial liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Group for similar financial instruments.

(l) Fair Value through Other Comprehensive Income financial instruments

Fair Value through Other Comprehensive Income financial instruments, comprising marketable equity securities, are initially recognised at fair value plus transaction costs. After initial recognition, Fair Value through Other Comprehensive Income financial instruments are carried at fair value.

All of the Group's Fair Value through Other Comprehensive Income financial instruments are traded in active markets and accordingly, fair value is determined by reference to Stock Exchange quoted bid prices.

Unrealised gains and losses arising from changes in fair value are recognised through other comprehensive income. When securities classified as Fair Value through Other Comprehensive Income are sold or impaired, the cumulative gain or loss previously recognised in reserves is not recycled through the profit or loss component of the statement of comprehensive income, but directly through retained earnings.

Fair Value through Other Comprehensive Income financial instruments are classified as non current assets, unless they are expected to be realised within twelve months of the balance date. The Group intended to sell its holding of Fonterra Co-operative Group shares to the purchaser of other non-current assets currently held for sale by the Group company. Consequently, at the 31 March 2018 reporting date, those Fair Value through Other Comprehensive Income investments have been classified as current assets, and were subsequently sold during the reporting year ended 31 March 2019.

2 Summary of significant accounting policies (continued)

(m) Foreign currency translation

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the profit or loss component of the statement of comprehensive income.

(n) Goods and Services Tax (GST)

The statement of comprehensive income and items in the statement of financial position are stated net of GST, with the exception of receivables and payables, which include GST invoiced.

(o) Impairment of assets

Assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Intangible assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment irrespective of whether any circumstances identifying a possible impairment have been identified. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash generating units).

(p) Income tax

The tax expense or benefit for the period comprises current and deferred tax. Tax is recognised in the statement of comprehensive income, except to the extent that it relates to items recognised in items of other comprehensive income or directly in equity. In this case, the tax is also recognised in other comprehensive income or directly in equity, as applicable.

The income tax expense or benefit for the period is the total of the current period's taxable income based on the national income tax rate for each jurisdiction plus/minus any prior years' under/over provisions, plus/minus movements in the deferred tax balance, except where the movement in deferred tax is attributable to a movement in reserves.

Deferred income tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred tax liabilities are not recognised if they arise from the initial recognition of goodwill. Deferred income tax is determined using tax rates and laws that have been enacted or substantively enacted by the reporting date.

Deferred tax assets are recognised for deductible temporary differences and unused tax losses only to the extent that it is probable that future taxable amounts will be available to utilise those temporary differences and losses.

Deferred tax assets and liabilities are not offset within the Group as there is currently no legally enforceable right to offset current tax assets against current tax liabilities.

(q) Intangible assets

(i) Goodwill

Goodwill represents the excess of the cost of an acquisition over the fair value of the Group's share of the net identifiable assets of the acquired business or entity at the date of acquisition. Goodwill on acquisitions of businesses and subsidiaries is included in intangible assets. Goodwill acquired in business combinations is not amortised. Instead, it is tested for impairment annually, or more frequently if circumstances indicate that it might be impaired. Goodwill is carried at cost less accumulated impairment losses. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity disposed of.

For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the Cash Generating Units (CGUs), or groups of CGUs, that is expected to benefit from the synergies of the combination. Each unit or group of units to which the goodwill is allocated represents the lowest level within the entity at which the goodwill is monitored for internal management purposes.

2 Summary of significant accounting policies (continued)

(q) Intangible assets (continued)

(ii) Computer software

Acquired computer software licences are capitalised on the basis of the costs incurred to acquire and bring to use the specific software. These costs are amortised over their estimated useful lives (typically, three years).

(iii) Emission Trading Scheme assets

Carbon emission units are recognised at their initial cost less any accumulated impairment losses. For the purpose of impairment testing, carbon emission units are allocated to the cash generating unit to which they relate.

The carrying value of the units, and the value of the liabilities for which they will have to be surrendered, are calculated on a first in first out basis. The total value of units held is allocated between current and non-current intangible assets. The basis of allocation is that the carrying value of units which equals the current amount accrued as an ETS liability is treated as a current intangible asset less any obligation being settled using the fixed price option. The carrying value of all other units is treated as a non-current intangible asset.

(iv) Easements

Easements are perpetual rights over land owned by others. The Group obtains easements in order to protect access to its network assets where these are sited on or pass over privately owned land.

Easements are deemed to have an indefinite useful life as the grants do not have a maturity date and the Group expects to use and have benefit from each easement indefinitely. Therefore the Group does not amortise the cost of easements acquired. The Group reviews the carrying value of easements annually for impairment, and writes down the carrying value if any are found to be impaired.

(r) Interest bearing liabilities

Interest bearing liabilities are recognised initially at fair value, net of transaction costs incurred, and are subsequently carried at amortised cost.

Borrowings are classified as current liabilities unless the relevant Group entity has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date.

(s) Inventories

Raw materials and stores, work in progress and finished goods are stated at the lower of weighted average cost and net realisable value. Cost comprises direct materials, direct labour and an appropriate proportion of variable and fixed overhead expenditure, the latter being allocated on the basis of normal operating capacity. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

(t) Investments and other financial assets

(i) Classification

The Group classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through other comprehensive income, or through profit or loss), and
- those to be measured at amortised cost.

The classification depends on the entity's business model for managing the financial assets and the contractual terms of the cash flows.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or other comprehensive income. For investments in debt instruments, this will depend on the business model in which the investment is held. For investments in equity instruments that are not held for trading, this will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income.

The Group reclassifies debt investments when and only when its business model for managing those assets changes.

2 Summary of significant accounting policies (continued)

(t) Investments and other financial assets (continued)

(ii) Measurement

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit or loss.

Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are solely payment of principal and interest.

Debt instruments

Subsequent measurement of debt instruments depends on the Group's business model for managing the asset and the cash flow characteristics of the asset. There are three measurement categories into which the Group classifies its debt instruments:

- Amortised cost: Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortised cost. A gain or loss on a debt investment that is subsequently measured at amortised cost and is not part of a hedging relationship is recognised in profit or loss when the asset is derecognised or impaired. Interest income from these financial assets is included in finance income using the effective interest rate method.
- Fair value through other comprehensive income (FVOCI): Assets that are held for collection of contractual cash flows and for selling the financial assets, where the assets' cash flows represent solely payments of principal and interest, are measured at FVOCI. Movements in the carrying amount are taken through OCI, except for the recognition of impairment gains or losses, interest revenue and foreign exchange gains and losses which are recognised in profit or loss. When the financial asset is derecognised, the cumulative gain or loss previously recognised in OCI is reclassified from equity to profit or loss and recognised in other gains/(losses). Interest income from these financial assets is included in finance income using the effective interest rate method. Foreign exchange gains and losses are presented in other gains and losses and impairment expenses in other expenses.
- Fair value through profit or loss: Assets that do not meet the criteria for amortised cost or FVOCI are measured at fair value through profit or loss. A gain or loss on a debt investment that is subsequently measured at fair value through profit or loss and is not part of a hedging relationship is recognised in profit or loss and presented net in the statement of profit or loss within other gains/(losses) in the period in which it arises.

Equity instruments

The Group subsequently measures all equity investments at fair value. Where the Group's management has elected to present fair value gains and losses on equity investments in other comprehensive income, there is no subsequent reclassification of fair value gains and losses to profit or loss following the derecognition of the investment. Dividends from such investments continue to be recognised in profit or loss as other income when the Group's right to receive payments is established.

Changes in the fair value of financial assets at fair value through profit or loss are recognised in other gain/(losses) in the statement of profit or loss as applicable. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

(iii) Impairment

The Group assesses on a forward looking basis the expected credit losses associated with its debt instruments carried at amortised cost and FVOCI. The impairment methodology applied depends on whether there has been a significant increase in credit risk.

For trade receivables, the group applies the simplified approach permitted by NZ IFRS 9, which requires expected lifetime losses to be recognised from initial recognition of the receivables.

(iv) Accounting policies applied prior to 1 April 2018

The Group has applied NZ IFRS 9 retrospectively, but has elected not to restate comparative information. As a result, the comparative information provided continues to be accounted for in accordance with the group's previous accounting policy.

2 Summary of significant accounting policies (continued)

(t) Investments and other financial assets (continued)

(v) Classification

Until 31 March 2018, the Group classified its financial assets in the following categories:

- financial assets at fair value through profit or loss,
- loans and receivables,
- held-to-maturity investments, and
- available-for-sale financial assets

The classification depended on the purpose for which the investments were acquired. Management determined the classification of its investments at initial recognition and, in the case of assets classified as held-to-maturity, re-evaluated this designation at the end of each reporting period.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or OCI. For investments in equity instruments that are not held for trading, this will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income (FVOCI).

The Group reclassifies debt investments when and only when its business model for managing those assets changes.

(vi) Reclassification

The Group may choose to reclassify a non-derivative trading financial asset out of the held for trading category if the financial asset is no longer held for the purpose of selling it in the near term. Financial assets other than loans and receivables are permitted to be reclassified out of the held for trading category only in rare circumstances arising from a single event that is unusual and highly unlikely to recur in the near term. In addition, the Group may choose to reclassify financial assets that would meet the definition of loans and receivables out of the held for trading or available-for-sale categories if the Group has the intention and ability to hold these financial assets for the foreseeable future or until maturity at the date of reclassification.

Reclassifications are made at fair value as of the reclassification date. Fair value becomes the new cost or amortised cost as applicable, and no reversals of fair value gains or losses recorded before reclassification date are subsequently made. Effective interest rates for financial assets reclassified to loans and receivables and held-to-maturity categories are determined at the reclassification date. Further increases in estimates of cash flows adjust effective interest rates prospectively.

(vii) Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss are financial assets held for trading. A financial asset is classified in this category if acquired principally for the purpose of selling in the short term. Derivatives are also categorised as held for trading unless they are designated as hedges. Assets in this category are classified as current assets if expected to be settled within 12 months, otherwise they are classified as non-current.

(viii) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than 12 months after the end of the reporting period. These are classified as non-current assets.

(ix) Available for sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories. They are included in non-current assets unless the investment matures or management intends to dispose of it within 12 months of the end of the reporting period. At 31 March 2018 the Company's available-for-sale financial assets were re-classified as current on the basis that they are intended to be sold, and were subsequently sold during the reporting year ended 31 March 2019.

2 Summary of significant accounting policies (continued)

(t) Investments and other financial assets (continued)

(x) *Recognition and derecognition*

Regular way purchases and sales of financial assets are recognised on trade-date, the date on which the Group commits to purchase or sell the asset. Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or have been transferred and the Group has transferred substantially all the risks and rewards of ownership.

When securities classified as available-for-sale are sold, the accumulated fair value adjustments recognised in other comprehensive income are reclassified to profit or loss as gains and losses from investment securities.

(xi) *Measurement*

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit or loss.

Loans and receivables and held-to-maturity investments are subsequently carried at amortised cost using the effective interest method.

Available-for-sale financial assets and financial assets at fair value through profit or loss are subsequently carried at fair value. Gains or losses arising from changes in the fair value are recognised as follows:

- for 'financial assets at fair value through profit or loss' – in profit or loss within other income or other expenses
- for available-for-sale financial assets that are monetary securities denominated in a foreign currency – translation differences related to changes in the amortised cost of the security are recognised in profit or loss and other changes in the carrying amount are recognised in other comprehensive income
- for other monetary and non-monetary securities classified as available-for-sale – in other comprehensive income.

Dividends on financial assets at fair value through profit or loss and available-for-sale equity instruments are recognised in profit or loss as part of revenue from continuing operations when the Group's right to receive payments is established.

Interest income from financial assets at fair value through profit or loss is included in the net gains/(losses). Interest on available-for-sale securities, held-to-maturity investments and loans and receivables calculated using the effective interest method is recognised in the statement of profit or loss as part of revenue from continuing operations.

Details on how the fair value of financial instruments is determined are disclosed in note 2(k).

Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the statement of financial position when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. The legally enforceable right must not be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the Group or the counterparty.

(xii) *Impairment*

The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or Group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated. In the case of equity investments classified as available-for-sale, a significant or prolonged decline in the fair value of the security below its cost is considered an indicator that the assets are impaired.

2 Summary of significant accounting policies (continued)

(t) Investments and other financial assets (continued)

Assets carried at amortised cost

For loans and receivables, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced and the amount of the loss is recognised in profit or loss. If a loan or held-to-maturity investment has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract. As a practical expedient, the Group may measure impairment on the basis of an instrument's fair value using an observable market price.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised (such as an improvement in the debtor's credit rating), the reversal of the previously recognised impairment loss is recognised in the consolidated income statement.

Impairment testing of trade receivables is described in note 2(aa).

Assets classified as available for sale

If there is objective evidence of impairment for available-for-sale financial assets, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognised in profit or loss – is removed from equity and recognised in profit or loss.

Impairment losses on equity instruments that were recognised in profit or loss are not reversed through profit or loss in a subsequent period.

If the fair value of a debt instrument classified as available-for-sale increases in a subsequent period and the increase can be objectively related to an event occurring after the impairment loss was recognised in profit or loss, the impairment loss is reversed through profit or loss.

(xiii) Income recognition

Interest income

Interest income is recognised using the effective interest method. When a receivable is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flow discounted at the original effective interest rate of the instrument, and continues unwinding the discount as interest income. Interest income on impaired loans is recognised using the original effective interest rate.

Dividends

Dividends are recognised as revenue when the right to receive payment is established. This applies even if they are paid out of pre-acquisition profits. However, the investment may need to be tested for impairment as a consequence.

(u) Leases

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to the profit or loss component of the statement of comprehensive income on a straight-line basis over the period of the lease.

2 Summary of significant accounting policies (continued)

(v) Non-current assets held for sale

Non-current assets (or disposal groups) are classified as assets held for sale when their carrying amount is to be recovered principally through a sale transaction and a sale is considered highly probable. They are stated at the lower of carrying amount and fair value less costs to sell. They are measured at the lower of their carrying amount and fair value less costs to sell, except for assets such as deferred tax assets, assets arising from employee benefits, financial assets and investment property that are carried at fair value and contractual rights under insurance contracts, which are specifically exempt from this requirement.

An impairment loss is recognised for any initial or subsequent write-down of the asset (or disposal group) to fair value less costs to sell. A gain is recognised for any subsequent increases in fair value less costs to sell of an asset (or disposal group), but not in excess of any cumulative impairment loss previously recognised. A gain or loss not previously recognised by the date of the sale of the non-current asset (or disposal group) is recognised at the date of derecognition.

Non-current assets (including those that are part of a disposal group) are not depreciated or amortised while they are classified as held for sale. Interest and other expenses attributable to the liabilities of a disposal group classified as held for sale continue to be recognised.

Non-current assets classified as held for sale and the assets of a disposal group classified as held for sale are presented separately from the other assets in the statement of financial position. The liabilities of a disposal group classified as held for sale are presented separately from other liabilities in the statement of financial position.

(w) Property, plant and equipment

Property, plant and equipment, including the distribution network

Except for generation assets, all property, plant and equipment is shown at cost, less subsequent depreciation. Cost includes the amounts of revaluation surpluses that arose prior to the Group's transition to NZ IFRS and which were treated as deemed cost at the date of transition.

Generation assets

Effective 31 March 2014, the Group has accounted for its generation assets at fair value. Valuations are undertaken at sufficiently regular intervals so that the carrying amount does not differ materially from that which would be determined using fair value at the end of the reporting period.

Additions made subsequent to a periodic revaluation are carried at cost less accumulated depreciation until the date of the next revaluation of the asset class, at which point they are included in the updated valuation total.

A periodic revaluation of the generation assets was undertaken as at 31 March 2019 and the resulting values have been incorporated into these financial statements.

Other property, plant and equipment

All other property, plant and equipment is stated at historic cost less depreciation. Cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent expenditure

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.

Depreciation

Land is not depreciated.

Fit-outs to leasehold buildings are depreciated on the straight line basis over the term of the underlying lease. It is assumed that leases will terminate at their next renewal date unless management has already planned to extend the lease beyond that date, in which case the term for depreciation purposes runs to the intended termination date.

2 Summary of significant accounting policies (continued)

(w) Property, plant and equipment (continued)

Depreciation on other assets is calculated using either the straight line or diminishing value methods to allocate their cost, net of their residual value, over their estimated useful life, as follows:

<i>Straight Line basis</i>	<i>Years</i>
Distribution system	15-60
Generation plant	5-50
Resource consents	35-41
Plant and equipment	3-20
Freehold buildings	50
Freehold building fit-outs	5-10
 <i>Diminishing Value basis</i>	 <i>Rate</i>
Motor vehicles	20%

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised in the profit or loss component of the statement of comprehensive income.

(x) Provisions

Provisions are recognised when all of the following conditions are met: the Group has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Provisions are not recognised for future operating losses.

(y) Revenue recognition

Revenue comprises the fair value for the sale of goods and services, net of Goods and Services Tax, rebates and discounts and after eliminating all material transactions between members of the Group on consolidation. There has been no impact from NZ IFRS 15 adoption. The Group expects that all contracts as of 31 March 2018 will be recognised during the 2019 financial year. The Group did not apply any of the practical expedients available in NZ IFRS 15. Revenue is recognised as follows:

(i) *Electricity line revenue and Electricity sales revenue*

Electricity line revenue is recognised in profit or loss on the basis of amounts received and receivable for line function services supplied to customers in the ordinary course of business. The right to payment corresponds directly with the pattern of distribution and electricity consumption. Electricity line revenue is based on actual and assessed meter readings and includes an allowance for unread meters at the reporting date, as this is the most faithful measure of consumption. Revenue is recognised over time as the customer receives and consumes the benefits on an ongoing basis.

Electricity sales income is recognised as electricity generated and sold by reference to the quantity delivered as measured in kilowatt hours. Revenue is recognised over time as the customer receives and consumes the benefits on an ongoing basis.

Critical judgements in applying this accounting policy

Part of the network charges are based on normalisation, where consumption is estimated by the retailers who supply the consumer, to the end of the billing period based on historical actual electricity usage as this is the most faithful measure of consumption. Occasionally, historical electricity usage data is not consistent and subsequent adjustments are made. These adjustments are immaterial compared with total network revenue.

2 Summary of significant accounting policies (continued)

(y) Revenue recognition (continued)

(ii) *Capital contributions*

Funds received from customers, as a contribution towards the cost of uneconomic supply facilities, are recognised in profit or loss as soon as any obligations attaching to the contributions have been met. For contributions that are refundable, there is a period of 5 years from the date of receipt (10 years for contributions received prior to 1 September 2011) within which a part or all of the contribution may be refunded to the customer. Revenue is recognised at a point in time being the date of completion which is when the business has the right for payment of the work, and the time that the customer takes over control of the asset.

(iii) *Contracting Services*

Contract Services, when received in advance, are held as payments on account (as a liability in the balance sheet) and released once the relevant job/contract has been completed. As the customer cannot consume any benefit until all components are completed, revenue is recognised at a point in time being the date of completion, which is when the business has the right for payment of the work, and the time that the customer takes over control of the asset.

Where the outcome of a contract cannot be reliably estimated, contract costs are recognised as an expense as incurred, and where it is probable that the costs will be recovered, revenue is recognised to the extent of costs incurred.

(iv) *Other revenue*

Other revenue has consisted predominantly of sales of biological assets. Revenue is recognised when the Group finalises a contract for sale with the purchaser over time as the customer receives and consumes the benefits of the task being completed as it is being performed. Other revenue also includes the rendering of services, where revenue recognised in the accounting period in which it arises. Typically, this will be on completion of the underlying transaction.

(z) Trade and other payables

These amounts represent liabilities for goods and services provided to the Trust or the Group prior to the end of the accounting period and which are unpaid at that date.

Included in trade payables are amounts of contract liabilities. These represent payments received from customers of the Group's Contracting Services division prior to the commencement of the work contracted for. In the event that the customer were to cancel the contract prior to the commencement of work, the advance payment would become repayable to the customer.

Provisions for the Group's obligations under the New Zealand Emissions Trading Scheme are recognised when the Group's liability is incurred under Scheme regulations. The liability is calculated in accordance with the prescribed regulations and is recognised at the cost value of the emission units acquired to meet the obligation.

Carbon emission units are surrendered on a first-in first-out basis.

(aa) Trade and other receivables

Trade receivables are amounts due from customers for goods sold or services performed in the ordinary course of business.

Trade receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment.

A provision for impairment of trade receivables is established when there is objective evidence that the Group will not be able to collect all amounts due according to the original terms of the receivables. Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganisation, and default or delinquency in payments (more than 30 days overdue) are considered indicators that the trade receivable is impaired. The amount of the provision is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. The carrying amount of the asset is reduced through the use of an allowance account, and the amount of the loss is recognised in the consolidated income statement within 'other expenses'. When a trade receivable is uncollectible, it is written off against the allowance account for trade receivables. Subsequent recoveries of amounts previously written off are credited against 'other expenses' in the consolidated income statement.

2 Summary of significant accounting policies (continued)

(ab) Changes in accounting policies

All accounting policies have been applied on a basis consistent with those applied during the previous reporting period unless otherwise stated.

(ac) Adoption status of relevant new financial reporting standards and interpretations

Standards, interpretations and amendments to published standards that came into effect during the reporting year

In the current year, the Group has applied NZ IFRS 15 Revenue from Contracts with Customers (as amended in April 2016) which came into effect from the accounting period beginning 1 April 2018. NZ IFRS 15 introduced a 5 step approach to revenue recognition and more prescriptive guidance to deal with specific scenarios. The Group's accounting policies for its revenue streams are disclosed in detail in note 2(y) above. The timing of its recognition of revenues arising from its contracts with customers has not been affected by the introduction of NZ IFRS 15 Revenue from Contracts with Customers, therefore apart from providing more extensive disclosures for the Group's revenue transactions, the application of NZ IFRS 15 has not had a significant impact on the financial position and/or financial performance of the Group.

In the current year, the Group has applied NZ IFRS 9 Financial Instruments, which came into effect from the accounting period beginning 1 April 2018. NZ IFRS 9 introduced new requirements for the classification and measurement of financial assets and financial liabilities, and Impairment of financial assets. The Group has elected not to restate comparative information resulting in the impact of application of NZ IFRS 9 to ordinarily be adjusted directly to the opening equity. The adoption of NZ IFRS 9 has not resulted in any adjustments directly to the opening equity. A detailed accounting policy is disclosed within note 2(t).

All mandatory Standards, Amendments and Interpretations have been adopted in the current accounting period. None has had a material impact on these financial statements.

Standards, amendments and interpretations to existing standards that are not yet effective and have not been early adopted by the Group

There are a number of Standards, Amendments and Interpretations which have been approved. The Group expects to adopt these when they become mandatory.

The Group is currently assessing the expected impact of NZ IFRS 16 Leases, which will apply from the accounting period beginning 1 April 2019. It is estimated that the premises leases will result in a right of use asset of \$5,805,000, and a corresponding lease liability of equal value. An additional depreciation expense of \$542,000 is expected in the first year, in addition to \$334,000 of interest implicit in the annual lease payments. This will replace the \$724,000 of operational lease payments that are currently expensed under the current NZ IAS 17 Leases standard.

3 Financial risk management

The Group's activities expose it to a variety of financial risks: market risk (including currency risk, fair value interest rate risk, cash flow interest rate risk and price risk), credit risk and liquidity 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 derivative financial instruments such as forward foreign exchange contracts, interest rate swaps and electricity contract for differences (CFDs) to hedge certain risk exposures. The Group uses different methods to measure different types of risk to which it is exposed. These methods include sensitivity analysis in the case of interest rate, foreign exchange and other price risks and aging analysis for credit risk.

The Group's primary financial risks are within the Top Energy Group rather than the Parent. Risk management is carried out by senior management under policies approved by Top Energy Limited's Board of Directors. Management identifies and evaluates relevant financial risks and acts to maintain these where possible within the parameters set out by the Board of Directors. The Board provides written principles for overall risk management, as well as policies covering specific areas, such as foreign exchange risk, interest rate risk, credit risk, use of derivative financial instruments and non-derivative financial instruments, and investment of excess liquidity.

(a) Market risk

(i) Foreign exchange risk

Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities that are denominated in a currency that is not the entity's functional currency. The risk is measured using sensitivity analysis and cash flow forecasting.

During the reporting period ended 31 March 2018 and 31 March 2019 the Group has entered into contracts to acquire materials and equipment that are denominated in US dollars. In order to limit the effect of currency exposure, prior to the reporting date the Group entered into a series of forward foreign currency contracts for amounts equal to its total US dollar exposure. At the current reporting date, the Group had a total of US\$21,055,000 (2018: US\$32,585,000) of forward foreign currency contracts, to manage exposure relating to the expansion of the Ngawha generation plant. The values of these contracts were translated into New Zealand dollars at the exchange rate applying on 31 March 2019 and adjusted for credit risk. This has created an unrealised profit for the period which has been credited to profit or loss and included in the statement of financial position.

Of the foreign currency contracts in force at 31 March 2019, US\$21,055,000 mature prior to the Group's next annual reporting date (2018: US\$12,810,000).

(ii) Cash flow and fair value interest rate risk

The Group's main interest rate risk arises from long-term borrowings. Borrowings issued at variable rates expose the Group to cash flow interest rate risk. Throughout the years ended 31 March 2019 and 2018, the Group's borrowings at variable rate were denominated in New Zealand dollars.

The Group manages its cash flow interest rate risk by using floating-to-fixed interest rate swaps. Such interest rate swaps have the economic effect of converting borrowings from floating rates to fixed rates. Generally, the Group raises long term borrowings at floating rates and swaps them into fixed rates that are lower than those available if the Group borrowed at fixed rates directly. Under the interest rate swaps, the Group agrees with other parties to exchange, at specified intervals (mainly quarterly), the difference between fixed contract rates and floating-rate interest amounts, calculated by reference to the agreed notional principal amounts.

Interest rate risk arises in respect of the portion of the Group's borrowings that is not covered by interest rate swaps. The element of Group borrowings at the reporting dates presented in these financial statements is sufficiently small such that, if interest rates had changed by +/- 1% (=100bp) from the average period rate of 5.98% (2018: 2.7%) with all other variables held constant, the effect on post-tax profit for the year in respect of that element of total borrowings would have been immaterial.

If the above sensitivity calculation were applied to the total of interest rate swaps entered into by the Group at the reporting date, the effect of a change of +/- 1% (=100bp) in the floating rate element of those swaps would result in a reduction / increase in the fair value derivative loss recognised at the reporting date of +\$20,953,000/ -\$23,167,000 respectively (2018: +\$12,997,000/ -\$14,449,000).

3 Financial risk management (continued)

(iii) Energy market risk

The Group has entered into a Power Purchase Agreement (PPA), effective from 1 July 2017, to sell 100% of the electricity generated from the Ngawha plant. Under the PPA, physical ownership of the energy is transferred from Ngawha Generation Ltd to the counterparty. In return, 100% of the generation spot revenue is paid to Ngawha Generation Ltd along with the settlement amount of any hedges. The hedges are in the form of electricity Contract For Differences (CFDs), which have been accounted for separately as derivatives.

(iv) Contracting Construction Risk

The Group has entered into several significant construction contracts as part of the Ngawha expansion project. To manage the risk of non-performance under these contracts, a dedicated Project Director has been appointed along with specialists in each of the contract areas.

The remaining material contracts are fixed price contracts which protects the Group against cost escalations. A detailed design process is undertaken prior to construction which mitigates against unforeseen work and variation requests. In the event of variations, these are managed through a structured contract change process. In addition, most contracts are either subject to retentions or performance bonds and liquidated damages are payable for non-performance to the agreed delivery dates.

(b) Credit risk

Credit risk is managed on a group basis. Credit risk arises from cash and cash equivalents, derivative financial instruments and deposits with banks and financial institutions, as well as credit exposures to customers, including outstanding receivables and committed transactions. For banks and financial institutions, only independently rated parties with a minimum Standard & Poor's credit rating of 'A' (or equivalent) are accepted. If customers are independently rated, these ratings are used. Otherwise, if there is no independent rating, management assesses the credit quality of the customer, taking into account its financial position, past experience and any other relevant factors. Individual risk limits are set based on internal or external ratings in accordance with limits set by the Board. Customers' credit limits are regularly monitored by management.

Two customers comprised 55% of the Group's total trade accounts receivable as at 31 March 2019 (2018: 50% of the Group's total trade accounts receivable). Subsequent to the reporting dates, the amounts then due were cleared. The Group does not expect the non-performance of any material obligations as at the reporting date.

Credit risk arises from the potential failure of counterparties to meet their obligations under the respective contracts at maturity. This arises on derivative financial instruments with unrealised gains. At 31 March 2019 there were unrealised gains on forward foreign currency contracts of \$1,408,000 (2018: 863,000) and unrealised losses on electricity CFDs totalling \$16,225,000 (2018: Gain of \$1,346,000). There were no unrealised gains on interest rate swaps at 31 March 2019 (2018: none).

The Group undertakes all of its transactions in foreign exchange and interest rate contracts with trading banks that are registered with the Reserve Bank of New Zealand.

(c) Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of committed credit facilities. Due to the dynamic nature of the underlying businesses, the Group's management aims to maintain flexibility in funding by keeping committed credit lines available.

Management monitors rolling forecasts of the Group's liquidity requirements on the basis of expected cash flow.

The following table analyses the Group's financial liabilities, excluding derivative financial instruments (which are shown separately), into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows and include interest to maturity.

3 Financial risk management (continued)

	Less than 1 year \$'000	Between 1 and 2 years \$'000	Between 2 and 5 years \$'000	Over 5 years \$'000
At 31 March 2019				
Group				
Bank overdrafts and loans	8,911	8,907	235,719	-
Other loans	-	-	-	-
Trade and other payables	14,868	-	-	-
Parent				
Trade and other payables	973	-	-	-
At 31 March 2018				
Group				
Bank overdrafts and loans	4,890	33,965	128,809	-
Trade and other payables	13,601	-	-	-
Parent				
Trade and other payables	949	-	-	-

The table below analyses the Group's derivative financial instruments that will be settled on a net basis into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows. For the purposes of calculating the undiscounted contractual cashflows on the interest rate swaps, it has been assumed that the base rate driving the floating portion will remain the same throughout the term of each contract.

	Less than 1 year \$'000	Between 1 and 2 years \$'000	Between 2 and 5 years \$'000	Over 5 years \$'000
Consolidated only				
At 31 March 2019				
Forward foreign exchange contracts				
- inflow	-	-	-	-
- outflow	28,505	-	-	-
Interest rate swaps				
- inflow	-	-	-	-
- outflow	(7,158)	(6,412)	(16,456)	(18,776)
Electricity CFD's				
- inflow	375	-	13	-
- outflow	(9,408)	(4,039)	(3,320)	-
At 31 March 2018				
Interest rate swaps				
- inflow	-	-	-	-
- outflow	(5,860)	(5,296)	(12,165)	(14,509)
Electricity CFD's				
- inflow	1,636	70	-	-
- outflow	-	(185)	(173)	-

3 Financial risk management (continued)

Cash flow forecasting is performed in aggregate by the Top Energy Group. The Top Energy Group monitors rolling forecasts of its liquidity requirements to ensure it has sufficient cash to meet operational needs whilst maintaining sufficient headroom on its undrawn committed borrowing facilities at all times, so that the Top Energy Group does not breach its borrowing limits or covenants (as applicable) on any of its borrowing facilities. Such forecasting takes into consideration the Top Energy Group's debt financing plans, covenant compliance, compliance with internal balance sheet ratio targets and, where applicable, external regulatory or legal requirements (for example, currency restrictions).

(d) Fair value estimation

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined using valuation techniques. The Group uses a variety of methods and makes assumptions that are based on market conditions existing at the relevant reporting date. Quoted market prices or dealer quotes for similar instruments are used as the basis for valuing interest rate swaps, electricity CFDs and forward foreign exchange contracts. Additional credit and debit value adjustments are made to the market prices in order to arrive at fair values as defined by NZ IFRS 13 Fair Value Measurement. The Group employs specialist independent valuers to calculate these valuations.

The carrying value, less impairment provision, of trade receivables and payables is a reasonable approximation of their fair values due to the short-term nature of trade receivables. The fair value of financial liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Group for similar financial instruments.

The Group applies the provisions of NZ IFRS 7 Financial Instruments: Disclosures for financial instruments that are measured in the statement of financial position at fair value. This requires disclosure of fair value measurements by level of the following fair value measurement hierarchy:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1)
- Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (Level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (Level 3).

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in level 1. Instruments included in level 1 comprise equity investments quoted on a recognised stock exchange that are classified as trading securities or Fair Value through Other Comprehensive Income.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments.
- The fair value of interest rate swaps is calculated as the present value of the estimated future cash flows based on observable yield curves.
- The fair value of forward foreign exchange contracts is determined using forward exchange rates at the reporting date, with the resulting value discounted back to present value.

3 Financial risk management (continued)

The following table presents the Group's and Parent's assets and liabilities that are measured at fair value. Refer to note 17 for disclosures of generation plant that is measured at fair value.

Consolidated - At 31 March 2019	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Total balance \$'000
Assets				
Financial assets at fair value through profit or loss				
– Trading derivatives - electricity CFDs	-	387	-	387
– Trading derivatives - forward FX contracts	-	2,272	-	2,272
Total assets	-	2,659	-	2,659
Liabilities				
Financial liabilities at fair value through profit or loss				
– Trading derivatives - interest rate swaps	-	29,987	-	29,987
– Trading derivatives - electricity CFDs	-	16,612	-	16,612
Total liabilities	-	46,599	-	46,599
Consolidated - At 31 March 2018				
Assets				
Financial assets at fair value through profit or loss				
– Trading derivatives - electricity CFDs	-	1,693	-	1,693
– Trading derivatives - forward FX contracts	-	864	-	864
Financial assets at fair value through other comprehensive income				
– Equity securities	830	-	-	830
Total assets	830	2,557	-	3,387
Liabilities				
Financial liabilities at fair value through profit or loss				
– Trading derivatives - interest rate swaps	-	11,614	-	11,614
– Trading derivatives - electricity CFDs	-	347	-	347
Total liabilities	-	11,961	-	11,961

Parent - At 31 March 2019 and 31 March 2018

Assets - None

Liabilities - None

There were no transfers between levels 1, 2 and 3 during the above years.

3 Financial risk management (continued)

(e) Financial instruments by category

Financial assets as per balance sheet	Amortised Cost \$'000	Assets at fair value through profit or loss \$'000	Financial assets at fair value through other comprehensive income \$'000	Other \$'000	Total \$'000
Consolidated					
At 31 March 2019					
Derivative financial instruments - electricity CFDs	-	387	-	-	387
Derivative financial instruments - forward FX contracts	-	2,272	-	-	2,272
Trade and other receivables	7,917	-	-	-	7,917
Other financial assets	-	-	-	2,026	2,026
Cash and cash equivalents	203	-	-	-	203
	<u>8,120</u>	<u>2,659</u>	<u>-</u>	<u>2,026</u>	<u>12,805</u>

At 31 March 2018

Financial assets at fair value through other comprehensive income	-	-	830	-	830
Derivative financial instruments - electricity CFDs	-	1,693	-	-	1,693
Derivative financial instruments - forward FX contracts	-	864	-	-	864
Trade and other receivables	6,879	-	-	-	6,879
Other financial assets	-	-	-	2,257	2,257
Cash and cash equivalents	152	-	-	-	152
	<u>7,031</u>	<u>2,557</u>	<u>830</u>	<u>2,257</u>	<u>12,675</u>

Financial assets as per balance sheet	Amortised Cost \$'000	Total \$'000
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Parent

At 31 March 2019

Trade and other receivables	1,577	1,577
Cash and cash equivalents	-	-
	<u>1,577</u>	<u>1,577</u>

At 31 March 2018

Trade and other receivables	1,554	1,554
Cash and cash equivalents	2	2
	<u>1,556</u>	<u>1,556</u>

3 Financial risk management (continued)

Financial liabilities as per balance sheet	Financial liabilities at fair value through profit or loss \$'000	Financial liabilities at amortised cost \$'000	Total \$'000
Consolidated			
At 31 March 2019			
Borrowings	-	212,715	212,715
Derivative financial instruments - interest rate swaps	29,987	-	29,987
Derivative financial instruments - electricity CFDs	16,612	-	16,612
Trade and other payables	-	11,135	11,135
	<u>46,599</u>	<u>223,850</u>	<u>270,449</u>
At 31 March 2018			
Borrowings	-	155,234	155,234
Derivative financial instruments - interest rate swaps	11,614	-	11,614
Trade and other payables	-	10,725	10,725
	<u>11,614</u>	<u>165,959</u>	<u>177,573</u>
Parent			
At 31 March 2019			
Trade and other payables	-	950	950
	<u>-</u>	<u>950</u>	<u>950</u>
At 31 March 2018			
Trade and other payables	-	932	932
	<u>-</u>	<u>932</u>	<u>932</u>

4 Revenue

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
From continuing operations				
Electricity line revenue	56,579	50,906	-	-
Network line charge discount	(5,386)	(5,245)	-	-
Capital contributions	2,848	1,205	-	-
Electricity sales	18,767	17,494	-	-
Contracting services	2,907	2,445	-	-
Interest	-	-	50	40
Dividends	-	-	135	130
Other revenue	<u>274</u>	<u>1,264</u>	<u>-</u>	<u>-</u>
Total revenue from continuing operations	<u>75,989</u>	<u>68,069</u>	<u>185</u>	<u>170</u>

Details of revenue from discontinued operations, comprising the Dairy Farm operations of Grazing North Ltd during the year ended 31 March 2019, are included in the disclosures at note 8.

5 Expenses

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Expenses, excluding depreciation, amortisation and finance costs, included in the Statement of Comprehensive Income classified by nature				
Raw materials and consumables used	2,673	4,463	-	-
Employee benefits expense	13,305	14,469	-	-
Other expenses	10,855	9,544	183	185
Transmission charges	5,090	5,156	-	-
Impairment charges	-	402	-	-
	<u>31,923</u>	<u>34,034</u>	<u>183</u>	<u>185</u>
Profit before income tax includes the following specific expenses:				
<i>Depreciation</i>				
Distribution system	7,868	7,564	-	-
Generation plant	7,462	7,472	-	-
Resource consents	171	167	-	-
Plant and equipment	861	725	-	-
Vehicles	660	630	-	-
Buildings	155	99	-	-
Total depreciation	<u>17,177</u>	<u>16,657</u>	<u>-</u>	<u>-</u>
<i>Amortisation</i>				
Software	235	199	-	-
Total amortisation	<u>235</u>	<u>199</u>	<u>-</u>	<u>-</u>
Total depreciation and amortisation	<u>17,412</u>	<u>16,856</u>	<u>-</u>	<u>-</u>
<i>Net loss (gain) on disposal of property, plant and equipment</i>	<u>(517)</u>	<u>118</u>	<u>-</u>	<u>-</u>
<i>Rental expense relating to operating leases</i>				
Minimum lease payments	<u>1,143</u>	<u>1,070</u>	<u>-</u>	<u>-</u>
<i>Employee benefit expense</i>				
Wages and salaries, including restructuring costs and termination benefits	12,457	13,660	-	-
ACC levies and employee medical insurance	416	404	-	-
Pension costs - defined contribution plans	432	405	-	-
	<u>13,305</u>	<u>14,469</u>	<u>-</u>	<u>-</u>

5 Expenses (continued)

Auditors' fees

Top Energy Consumer Trust is audited by Grant Thornton New Zealand Audit Partnership. The Top Energy Group is audited by Deloitte Limited, who are acting on behalf of the Auditor-General. The following fees were paid or payable for services provided by the respective appointed auditors of the Group and their related practices:

	Consolidated 2019 \$'000	2018 \$'000	Parent 2019 \$'000	2018 \$'000
Audit services				
<i>Grant Thornton New Zealand Audit Partnership</i>				
Audit of the financial statements of the Top Energy Consumer Trust Group	18	19	18	19
<i>Deloitte Limited New Zealand</i>				
Audit of the financial statements of the Top Energy Ltd Group	<u>127</u>	<u>123</u>	<u>-</u>	<u>-</u>
Total remuneration for assurance services	<u>145</u>	<u>142</u>	<u>18</u>	<u>19</u>
<i>Deloitte Limited New Zealand for services to the Top Energy Ltd Group:</i>				
Audit of regulatory statements	<u>60</u>	<u>59</u>	<u>-</u>	<u>-</u>
Total remuneration for other assurance services	<u>60</u>	<u>59</u>	<u>-</u>	<u>-</u>
Total remuneration for assurance services	<u>205</u>	<u>201</u>	<u>18</u>	<u>19</u>

6 Fair value gains / (losses) on financial assets

	Consolidated 2019 \$'000	2018 \$'000	Parent 2019 \$'000	2018 \$'000
Net (loss) gain on interest rate swaps	(18,373)	(1,936)	-	-
Net (loss) gain on electricity Contract For Differences	(17,571)	(465)	-	-
Net gain (loss) on forward foreign currency contracts	<u>1,408</u>	<u>863</u>	<u>-</u>	<u>-</u>
	<u>(34,536)</u>	<u>(1,538)</u>	<u>-</u>	<u>-</u>

7 Income tax expense

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
(a) Income tax expense				
Current tax				
Current tax on profits for the year	2,294	3,478	-	-
Adjustments in respect of prior years	(278)	11	-	-
Total current tax	<u>2,016</u>	<u>3,489</u>	<u>-</u>	<u>-</u>
Deferred tax				
Origination and reversal of temporary differences	(1,583)	(1,698)	-	-
Exclude: element arising on fixed asset revaluation	(5,786)	-	-	-
Under (over) provided in prior years	285	(15)	-	-
Total deferred tax	<u>(7,084)</u>	<u>(1,713)</u>	<u>-</u>	<u>-</u>
Income tax expense / (benefit)	<u>(5,068)</u>	<u>1,776</u>	<u>-</u>	<u>-</u>
Income tax expense is attributable to:				
Profit from continuing operations	(5,152)	1,760	-	-
Loss from discontinued operations	84	16	-	-
Aggregate income tax expense	<u>(5,068)</u>	<u>1,776</u>	<u>-</u>	<u>-</u>
Deferred income tax expense (benefit) included in income tax expense comprises:				
(Increase) decrease in deferred tax assets	(9,709)	(970)	-	-
Increase (decrease) in deferred tax liabilities (note 24)	<u>2,625</u>	<u>(743)</u>	<u>-</u>	<u>-</u>
	<u>(7,084)</u>	<u>(1,713)</u>	<u>-</u>	<u>-</u>
(b) Numerical reconciliation of income tax expense to prima facie tax payable				
Profit (loss) from continuing operations before income tax expense	(15,710)	7,314	2	(15)
Profit (Loss) from discontinuing operations before income tax expense	<u>(160)</u>	<u>36</u>	<u>-</u>	<u>-</u>
	<u>(15,870)</u>	<u>7,350</u>	<u>2</u>	<u>(15)</u>
Tax at the New Zealand tax rate of 28% (2018: 28%) (Parent: 33% for both periods)	(4,443)	2,058	1	(5)
Tax effect of amounts which are not deductible (taxable) in calculating taxable income:				
Non-deductible expenditure	3	18	-	-
Income not subject to tax	(636)	(301)	-	-
Other reconciling items				
Adjustment in respect of prior years	7	(4)	-	-
Tax losses utilised	1	-	(1)	-
Losses carried forward	-	5	-	5
Income tax expense	<u>(5,068)</u>	<u>1,776</u>	<u>-</u>	<u>-</u>

7 Income tax expense (continued)

(c) Tax (charge) credit relating to components of other comprehensive income

The tax (charge) credit relating to components of other comprehensive income is as follows:

	Before tax \$'000	Tax (expense) / benefit \$'000	After tax \$'000
Consolidated only			
31 March 2019			
Fair value gains:			
Revaluation of generation plant	<u>20,667</u>	<u>(5,787)</u>	<u>14,880</u>
Other comprehensive income	<u>20,667</u>	<u>(5,787)</u>	<u>14,880</u>
31 March 2018			
Fair value gains:			
Changes in fair value of financial assets at fair value through other comprehensive income	<u>(24)</u>	<u>-</u>	<u>(24)</u>
Other comprehensive income	<u>(24)</u>	<u>-</u>	<u>(24)</u>

8 Discontinued operations

(a) Summary of discontinued operations

Whilst it was owned by the Group, Grazing North Ltd operated a dairy farming business. The directors decided to dispose of the farms assets in order for the Group to concentrate on its core business activities. The farm's assets were subsequently sold during the reporting year ended 31 March 2019.

On 26 February 2019 Grazing North Limited was amalgamated into Top Energy Limited using the short-form amalgamation process under the Companies Act 1993. Until the date of amalgamation, Grazing North Limited had been a wholly owned subsidiary of Top Energy Limited. Grazing North Limited has been removed from the New Zealand register of companies.

(b) Financial performance and cash flow information - Disposal of Grazing North Limited

The trading result of Grazing North Limited has been included in the Group's statement of comprehensive income. Additional detail is provided below. The figures reported for 2019 relate to the 11 months ended on 26 February 2019, being the amalgamation date.

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Summarised statement of comprehensive income				
Revenue	393	995	-	-
Expenses	(553)	(959)	-	-
Profit (Loss) before income tax	(160)	36	-	-
Income tax expense (benefit)	(84)	(16)	-	-
Profit (Loss) after income tax of discontinued operations	(244)	20	-	-
Summarised statement of cash flows				
Net cash (outflow) from operating activities	337	149	-	-
Net cash inflow (outflow) from investing activities	4,861	564	-	-
Net cash inflow from financing activities	(5,198)	(713)	-	-
Total cash flows	-	-	-	-

(c) Carrying amounts of assets and liabilities at the reporting date - Grazing North Limited

The carrying amounts of Grazing North Ltd's assets and liabilities at 31 March 2019 have been excluded from the statement of financial position as reported in these financial statements.

The carrying amounts of the Company's net assets on its amalgamation on 26 February 2019 and as consolidated into the Group's financial statements at 31 March 2019 were as follows.

Assets				
Cash and cash equivalents	-	1	-	-
Trade and other receivables	-	124	-	-
Fair Value through Other Comprehensive Income financial assets	-	830	-	-
Property, plant and equipment	-	4,170	-	-
Deferred tax asset	-	36	-	-
Total assets	-	5,161	-	-

8 Discontinued operations (continued)

Liabilities

Trade and other payables	-	11	-	-
Non-interest bearing liabilities	-	5,198	-	-
Other current liabilities	-	29	-	-
Total liabilities	<u>-</u>	<u>5,238</u>	<u>-</u>	<u>-</u>

Shareholders' equity

Contributed equity	-	1	-	-
Reserves	-	(122)	-	-
Retained earnings	-	34	-	-
Net equity	<u>-</u>	<u>(87)</u>	<u>-</u>	<u>-</u>

9 Current assets - Cash and cash equivalents

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Cash on hand	1	1	-	-
Bank balances	2	4	-	2
Deposits at call	<u>200</u>	<u>147</u>	<u>-</u>	<u>-</u>
	<u>203</u>	<u>152</u>	<u>-</u>	<u>2</u>

(a) Reconciliation to cash at the reporting date

Cash and cash equivalents include the following for the purposes of the cash flow statement:

Balances as above	203	152	-	2
Bank overdrafts (note 20)	<u>(5)</u>	<u>(134)</u>	<u>-</u>	<u>-</u>
Cash and cash equivalents	<u>198</u>	<u>18</u>	<u>-</u>	<u>2</u>

(b) Deposits at call

The deposits at call represent amounts set aside under the Construction Contracts Amendment Act 2015 to settle retention liabilities at various future dates.

10 Current assets - Receivables

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Net trade receivables				
Trade debtors	8,314	7,454	-	-
GST receivable	-	214	-	-
Provision for doubtful receivables	(397)	(575)	-	-
Net trade receivables	<u>7,917</u>	<u>7,093</u>	<u>-</u>	<u>-</u>
Net related party receivable				
Receivable from Top Energy Ltd	-	-	1,577	1,554
Prepayments				
Sundry prepayments	732	736	6	2
Accrued income	-	88	-	-
	<u>732</u>	<u>824</u>	<u>6</u>	<u>2</u>
Total current receivables	<u>8,649</u>	<u>7,917</u>	<u>1,583</u>	<u>1,556</u>

(a) Impaired receivables

Movements in the provision for impairment of receivables are as follows:

At 1 April	575	536	-	-
Provision for impairment arising during the year	(110)	-	-	-
Provision for impairment released in the year	(68)	(8)	-	-
Charge (credit) to profit and loss during the period	-	47	-	-
At 31 March	<u>397</u>	<u>575</u>	<u>-</u>	<u>-</u>

The creation and release of the provision for impaired receivables has been included in 'other expenses' in profit or loss. Amounts charged to the allowance account are generally written off when there is no expectation of recovering additional cash.

The other classes within trade and other receivables do not contain impaired assets.

(b) Foreign exchange and interest rate risk

A summarised analysis of the sensitivity of trade and other receivables to foreign exchange and interest rate risk can be found in note 3.

(c) Fair value

Due to the short-term nature of trade receivables, their carrying value is assumed to approximate to their fair value.

11 Current assets - Inventories

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Raw materials				
Raw materials at cost	1,188	1,267	-	-
Contract costs incurred less recognised losses	<u>223</u>	<u>245</u>	<u>-</u>	<u>-</u>
	<u>1,411</u>	<u>1,512</u>	<u>-</u>	<u>-</u>

12 Current assets - Current tax benefit

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Tax benefit of losses	<u>2</u>	<u>27</u>	<u>-</u>	<u>-</u>
	<u>2</u>	<u>27</u>	<u>-</u>	<u>-</u>

13 Current assets - Fair Value through Other Comprehensive Income financial assets

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
At 1 April	830	-	-	-
Disposals	(691)	-	-	-
Reclassification of non-current Fair Value through Other Comprehensive Income financial assets	-	830	-	-
Net gains / (losses) transfer from equity	<u>(139)</u>	<u>-</u>	<u>-</u>	<u>-</u>
At 31 March	<u>-</u>	<u>830</u>	<u>-</u>	<u>-</u>

The Fair Value through Other Comprehensive Income financial assets at 31 March 2018 comprised of 140,473 shares in Fonterra Co-operative Group Ltd ('Fonterra'). Fonterra's shares are quoted on the New Zealand stock exchange. It is a requirement of the supply contract with Fonterra that the supplier holds sufficient Fonterra shares in order to be able to supply the contracted volume of milk. As a result of the intended sale of the property, plant and equipment disclosed within note 16, these Fair Value through Other Comprehensive Income financial assets were reclassified as current during the period ending 31 March 2018, and subsequently sold during the year ending 31 March 2019.

14 Current assets - Intangible assets

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Emission Trading Scheme Units	<u>151</u>	<u>361</u>	<u>-</u>	<u>-</u>
	<u>151</u>	<u>361</u>	<u>-</u>	<u>-</u>

The Emission Trading Scheme Units have been purchased to settle the Group's liabilities under the Scheme and are held in the Group's account at the Registry. They will be surrendered in the May following the end of the calendar year in which the liability arises.

The Units are held at cost on the grounds that it is not the Group's intention to dispose of them other than in settlement of its ETS liabilities.

The Group entered into forward contracts for the purchase of 150,000 NZUs, with a value of \$3,504,000, during the reporting period ended 31 March 2018. Settlement of these contracts is due in April 2021.

The Group entered into two forward contracts for the purchase of 115,000 NZUs, with a value of \$3,542,400, during the reporting period ended 31 March 2019. Settlement of these contracts are due in April 2023 and April 2024 for \$1,140,000 (38,000 NZUs) and \$2,402,400 (77,000 NZUs) respectively.

15 Derivative financial instruments

	Consolidated 2019 \$'000	2018 \$'000	Parent 2019 \$'000	2018 \$'000
Current assets				
Forward foreign exchange contracts - at fair value through profit or loss - see below ((a)(i))	2,272	368	-	-
Electricity Contract for Differences - see below ((a)(iii))	<u>375</u>	<u>1,631</u>	<u>-</u>	<u>-</u>
Total current derivative financial instrument assets	<u>2,647</u>	<u>1,999</u>	<u>-</u>	<u>-</u>
Non-current assets				
Forward foreign exchange contracts - at fair value through profit or loss - see below ((a)(i))	-	496	-	-
Electricity Contract for Differences - see below ((a)(iii))	<u>12</u>	<u>62</u>	<u>-</u>	<u>-</u>
Total non-current derivative financial instrument assets	<u>12</u>	<u>558</u>	<u>-</u>	<u>-</u>
Total derivative financial instrument assets	<u>2,659</u>	<u>2,557</u>	<u>-</u>	<u>-</u>
Current liabilities				
Interest rate swaps - at fair value through profit or loss - see below ((a)(ii))	435	879	-	-
Electricity Contract For Differences - see below ((a)(iii))	<u>9,389</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total current derivative financial instrument liabilities	<u>9,824</u>	<u>879</u>	<u>-</u>	<u>-</u>
Non-current liabilities				
Interest rate swaps - at fair value through profit or loss - see below ((a)(ii))	29,552	10,735	-	-
Electricity Contract For Differences - see below ((a)(iii))	<u>7,223</u>	<u>347</u>	<u>-</u>	<u>-</u>
Total non-current derivative financial instrument liabilities	<u>36,775</u>	<u>11,082</u>	<u>-</u>	<u>-</u>
Total derivative financial instrument liabilities	<u>46,599</u>	<u>11,961</u>	<u>-</u>	<u>-</u>
Net (liabilities) in relation to derivative financial instruments	<u>(43,940)</u>	<u>(9,404)</u>	<u>-</u>	<u>-</u>

(a) Instruments used by the Group

(i) Forward foreign exchange contracts

Top Energy Ltd has entered into forward foreign exchange contracts relating to the expansion of the Ngawha Expansion plant. When translated at the closing spot rate on 31 March 2019, the NZ Dollar equivalent of the US Dollar commitment of US\$21,055,000 (2018: US\$32,585,000) was NZ\$31,045,000 (2018: NZ\$44,116,000). The remaining contracts mature during the year ended 31 March 2020.

The difference arising from exchange rate movements, which has been adjusted for the credit risk arising in the Group from these transactions, is included in 'fair value gains and losses on financial assets' in the profit or loss component of the statement of comprehensive income. These contracts are subject to the same risk management policies as all other derivative contracts. See note 3 for details.

(ii) Interest rate swaps

Top Energy Ltd has entered into interest rate swap contracts under which it receives interest at variable rates and pays interest at fixed rates in respect of the notional principal amount of each contract. At 31 March 2019 the notional principal amount of current contracts totalled \$373,000,000 (2018: \$286,000,000). At 31 March 2019 the Group had committed to enter into 5 (2018: 12) contracts, with a total notional principal value of \$120,000,000 (2018: \$156,000,000) to replace future maturing contracts.

15 Derivative financial instruments (continued)

The contracts require settlement of net interest receivable or payable each 90 days. The settlement dates coincide with the dates on which interest is payable on the underlying debt. The contracts are settled on a net basis.

(iii) Electricity Contract for Differences

The Group has entered into electricity Contract For Differences (CFDs) under which it receives a fixed amount based on a notional quantity of electricity generation. At 31 March 2019, the notional amount of current contracts totalled \$67,927,000 (31 March 2018: \$29,256,000). The settlement dates coincide with the dates on which spot prices are receivable on the underlying electricity generation, being 20th of the following month. The contracts are settled on a net basis under a Power Purchase Agreement as described in note 3(a)(iii).

(b) Credit risk exposures

Credit risk arises from the potential failure of counterparties to meet their obligations under the respective contracts at maturity. This arises on derivative financial instruments with unrealised gains. Details of the Group's exposure to credit risk are given at note 3(b).

16 Current assets - Non-current assets classified as held for sale

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Land	-	3,210	-	-
Buildings	-	700	-	-
Plant and equipment	-	260	-	-
Total	-	4,170	-	-

The above assets were the subject of a sale and purchase agreement that was being negotiated at the 31 March 2018 reporting date which were subsequently sold during the period ending 31 March 2019.

A further group of assets, with a carrying value of \$402,000 at 31 March 2018, were reclassified as held for sale at that date, at a fair value equal to their contractual disposal price of \$1. The purchaser is not a related party to any entity within the Group. This further group of assets is still held for sale as at 31 March 2019.

17 Non-current assets - Property, plant and equipment

Consolidated	Distribution system \$'000	Capital work in progress \$'000	Generation plant \$'000	Resource consents \$'000	Plant and equipment \$'000	Motor vehicles \$'000	Freehold land \$'000	Buildings \$'000	Total \$'000
Year ended 31 March 2019									
Opening net book amount	207,666	28,896	145,846	5,501	2,675	2,574	7,602	1,776	402,536
Additions	12,301	81,482	343	231	917	1,041	4	119	96,438
Disposals	(905)	-	-	-	(691)	(577)	(101)	(231)	(2,505)
Transfers and reclassifications	3,979	(5,747)	-	3	10	-	-	-	(1,755)
Depreciation charge	(7,868)	-	(7,462)	(171)	(862)	(660)	-	(154)	(17,177)
Depreciation released on disposals	342	-	-	-	675	494	-	15	1,526
Revaluation of generation plant	-	-	20,667	-	-	-	-	-	20,667
Closing net book amount	<u>215,515</u>	<u>104,631</u>	<u>159,394</u>	<u>5,564</u>	<u>2,724</u>	<u>2,872</u>	<u>7,505</u>	<u>1,525</u>	<u>499,730</u>
At 31 March 2019									
Cost	390,009	104,631	821	6,068	11,806	9,993	7,505	2,345	533,178
Valuation	-	-	158,573	-	-	-	-	-	158,573
Accumulated depreciation	(174,494)	-	-	(504)	(9,082)	(7,121)	-	(820)	(192,021)
Net book amount	<u>215,515</u>	<u>104,631</u>	<u>159,394</u>	<u>5,564</u>	<u>2,724</u>	<u>2,872</u>	<u>7,505</u>	<u>1,525</u>	<u>499,730</u>

17 Non-current assets - Property, plant and equipment (continued)

Consolidated	Distribution system \$'000	Capital work in progress \$'000	Generation plant \$'000	Resource consents \$'000	Plant and equipment \$'000	Motor vehicles \$'000	Freehold land \$'000	Buildings \$'000	Total \$'000
At 1 April 2017									
Cost	356,278	9,705	849	5,834	10,561	9,505	12,138	2,876	407,746
Valuation	-	-	152,427	-	-	-	-	-	152,427
Accumulated depreciation	(159,475)	-	-	(167)	(8,297)	(6,647)	-	(633)	(175,219)
Net book amount	196,803	9,705	153,276	5,667	2,264	2,858	12,138	2,243	384,954
Year ended 31 March 2018									
Opening net book amount	196,803	9,705	153,276	5,667	2,264	2,858	12,138	2,243	384,954
Additions	14,547	23,992	42	-	1,298	435	2	344	40,660
Disposals	(196)	-	-	-	(20)	(406)	(527)	(326)	(1,475)
Transfers and reclassifications	4,005	(4,801)	-	1	9	(4)	-	-	(790)
Depreciation charge	(7,564)	-	(7,472)	(167)	(760)	(630)	-	(111)	(16,704)
Impairment charge	-	-	-	-	128	-	(801)	85	(588)
Depreciation released on disposals	71	-	-	-	16	321	-	31	439
Reversal of previous revaluation on disposals	-	-	-	-	(260)	-	(3,210)	(490)	(3,960)
Closing net book amount	207,666	28,896	145,846	5,501	2,675	2,574	7,602	1,776	402,536
At 31 March 2018									
Cost	374,634	28,896	891	5,834	11,571	9,528	7,602	2,457	441,413
Valuation	-	-	152,427	-	-	-	-	-	152,427
Accumulated depreciation	(166,968)	-	(7,472)	(333)	(8,896)	(6,954)	-	(681)	(191,304)
Net book amount	207,666	28,896	145,846	5,501	2,675	2,574	7,602	1,776	402,536

17 Non-current assets - Property, plant and equipment (continued)

(a) Parent entity

The Parent entity owned no assets in the above categories during the years ended 31 March 2019 and 2018.

(b) Critical accounting estimates and assumptions

The Group considers annually whether the carrying values of its property, plant and equipment are supportable, based on their expected value-in-use or fair value as detailed below.

The carrying value of the distribution network at 31 March 2019 did not exceed its Regulatory Asset Basis value as defined in the Electricity Distribution Information Disclosure Determination 2012.

The external valuation of the generation plant was performed as at 31 March 2019 using an approach based principally on discounted predicted future cash flows over a 15 year period to 31 March 2034 using the post tax WACC of 7.5% as a discount rate. The forecasts included estimates of future revenues, operating costs, capital expenditure, tax depreciation charges, working capital movements and tax payments.

For the 2019 valuation, the Low Point valuation was adopted (2017: Mid Point).

In setting the expected useful lives of the assets that comprise the Ngawha power station, it has been assumed that the necessary resource consents, which have a fixed life, will be renewed prior to their expiry. Under the terms of a new resource consent and a subsequent variation issued in June 2017, the consent was granted for 35 years from the date of the variation, so will now expire in June 2052.

(c) Valuation of generation plant

Independent valuations of the Group's generation plant were performed by valuers to determine its fair value as at 31 March 2019. The revaluation surplus net of applicable deferred income taxes was credited to other comprehensive income and is shown in 'reserves' in beneficiaries' equity (note 27).

The carrying amount of the generation plant that would have been recognised at 31 March 2019 had those assets been carried under the cost model is \$57,465,000 (31 March 2018: \$60,044,000).

(d) Valuation processes of the Group

The Group has engaged external, independent and qualified valuers to determine the fair value of the Group's generation plant assets. As at 31 March 2019, the fair values of the generation plant assets were determined by a specialist team within PricewaterhouseCoopers, Auckland.

The size and nature of the electricity generation plant is such that there have been no directly comparable disposals within New Zealand, consequently the valuations were performed using unobservable inputs. The principal factors as determined by the external valuers are set out in the following table.

17 Non-current assets - Property, plant and equipment (continued)

(e) Information about fair value measurements using significant unobservable inputs (Level 3)

Description	Fair value at 31 March Valuation 2019 technique(s) \$'000	Significant unobservable inputs	Relationship of unobservable inputs to fair value
Generation plant	158,573	Discounted cash flow	
		Projected Wholesale Price Path (revenue) taking into consideration ASX futures prices and a combination of short to medium term factors including an assessment of the Long Run Marginal Coast (LRMC) of electricity generation in New Zealand.	The higher the revenue, the higher the fair value.
		Operating Costs, taking into account management's experience and knowledge of the asset's condition and required maintenance plans.	The higher the operating costs, the lower the fair value.
		Capital expenditure, taking into account management's experience and knowledge of the asset's condition.	The higher the capital expenditure, the lower the fair value.
		Weighted average cost of capital, determined using a Capital Asset Pricing Model post tax WACC of 7.5%.	The higher the weighted average cost of capital, the lower the fair value.
		Terminal growth rate.	The higher the terminal growth rate, the higher the fair value.

Sensitivities

The valuation is most sensitive to a change in revenue driven by a change in the wholesale price path and post tax WACC. A 5% movement in revenue and post tax WACC, changes the mid-point valuation by approximately +/- 8% and - 7%/+8% respectively. The valuation is moderately sensitive to movements in operating costs. The average impact on the mid-point valuation of a movement of 5% in operating costs is +/- 3%. The valuation is relatively insensitive to movements in terminal growth rate and capital expenditure.

(f) Capitalised borrowing costs

Capital work in progress during the periods reported above includes capital projects which have an expected cost in excess of \$500,000 and a planned duration of longer than three months. Interest on borrowings raised to finance those projects has been capitalised. The amount capitalised by the Group during the year ended 31 March 2019 was \$3,059,000 (2018: \$289,000).

Interest capitalised was at the average rate of 5.98% for the year ended 31 March 2019 (2018: 2.7%).

18 Non-current assets - Intangible assets

Consolidated	Goodwill \$'000	Computer software \$'000	Easements \$'000	Emission Trading Scheme units \$'000	Total \$'000
Year ended 31 March 2019					
Opening net book amount	811	319	7,720	1,896	10,746
Additions	-	161	93	-	254
Transfers	-	111	1,134	-	1,245
Reclassification between current and non-current ETS units	-	-	-	(21)	(21)
Amortisation charge	-	(235)	-	-	(235)
Disposals	-	(22)	-	-	(22)
Closing net book amount	<u>811</u>	<u>334</u>	<u>8,947</u>	<u>1,875</u>	<u>11,967</u>
At 31 March 2019					
Cost	811	4,870	8,947	1,875	16,503
Accumulated amortisation	-	(4,536)	-	-	(4,536)
Net book amount	<u>811</u>	<u>334</u>	<u>8,947</u>	<u>1,875</u>	<u>11,967</u>
At 1 April 2017					
Cost	811	4,783	6,408	2,229	14,231
Accumulated amortisation	-	(4,461)	-	-	(4,461)
Net book amount	<u>811</u>	<u>322</u>	<u>6,408</u>	<u>2,229</u>	<u>9,770</u>
Year ended 31 March 2018					
Opening net book amount	811	322	6,408	2,229	9,770
Additions	-	196	515	-	711
Transfer from capital works in progress	-	-	797	-	797
Reclassification between current and non-current ETS units	-	-	-	(333)	(333)
Amortisation charge (note 5)	-	(199)	-	-	(199)
	-	-	-	-	-
Closing net book amount	<u>811</u>	<u>319</u>	<u>7,720</u>	<u>1,896</u>	<u>10,746</u>
At 31 March 2018					
Cost	811	4,979	7,720	1,896	15,406
Accumulated amortisation	-	(4,660)	-	-	(4,660)
Net book amount	<u>811</u>	<u>319</u>	<u>7,720</u>	<u>1,896</u>	<u>10,746</u>

Parent entity

The Parent entity owned no assets in the above categories during the years ended 31 March 2019 and 2018.

Emission Trading Scheme units

For further details of the Emission Trading Scheme units refer to note 14.

18 Non-current assets - Intangible assets (continued)

(a) Allocation of goodwill between cash-generating units

Goodwill is allocated to the following of the Group's cash-generating units (CGUs):

	Ngawha Generation Ltd \$'000	Other adjustment s \$'000	Total \$'000
Cost at 1 April 2018	811	-	811
At 31 March 2019	<u>811</u>	<u>-</u>	<u>811</u>
Cost at 1 April 2017		<u>811</u>	<u>811</u>
At 31 March 2018		<u>811</u>	<u>811</u>

(b) Impairment testing of goodwill

As described in note 2(q) goodwill is tested at least annually for impairment. An impairment arises where the goodwill's carrying value exceeds its recoverable amount.

Critical accounting estimates and assumptions

The goodwill recoverable amounts are based on value-in-use calculations. Those calculations use cash flow and profit projections based on budgets approved by management to 31 March 2029, and a post-tax discount rate of 7.5% (2018: 8.1%). At 31 March 2019 and 2018 the calculations support the carrying amounts of recorded goodwill. Management believes that any reasonable change in the key assumptions used in the calculations would not cause the current carrying amount to exceed its recoverable amount.

19 Current liabilities - Payables

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Trade payables	6,700	7,600	18	-
GST payable	187	-	-	-
ACC levies, PAYE and other payroll taxes	302	291	-	-
Payroll creditors	1,392	1,111	-	-
Accruals	3,734	2,876	23	17
Unclaimed dividends due to Trust beneficiaries	932	932	932	932
Revenue received in advance	1,622	2,001	-	-
	<u>14,869</u>	<u>14,811</u>	<u>973</u>	<u>949</u>

Foreign currency risk

The carrying amounts of the Parent's and the Group's trade and other payables are denominated wholly in New Zealand dollars at both reporting dates. Consequently, the Parent and the Group bear no foreign currency risk in this regard.

20 Current liabilities - Interest bearing liabilities

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Bank overdrafts	<u>5</u>	<u>134</u>	<u>-</u>	<u>-</u>
Total current interest bearing borrowings	<u>5</u>	<u>134</u>	<u>-</u>	<u>-</u>

The Groups borrowings are subject to covenants agreed with its lenders. Details are provided at note 23.

21 Current liabilities - Current tax liabilities

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Income tax payable	<u>372</u>	<u>1,470</u>	<u>-</u>	<u>-</u>
	<u>372</u>	<u>1,470</u>	<u>-</u>	<u>-</u>

22 Current liabilities - Provisions

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Employee benefits	379	384	-	-
	<u>379</u>	<u>384</u>	<u>-</u>	<u>-</u>

The provision for employee benefits relates to entitlements to retirement gratuity payments under a scheme that ceased to be available to new employees more than 20 years ago. The provision has been calculated as the present value of expected future payments to be made in respect of services provided by eligible employees up to the reporting date, using those employees' current wage and salary levels. The provision represents the full entitlement of those qualifying employees who have reached the age of 50 by the balance date, plus a percentage of the full entitlement of those employees who have not yet attained the qualifying age by the reporting date.

23 Non-current liabilities - Interest bearing liabilities

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Bank loans	212,710	155,100	-	-
Total non-current interest bearing liabilities	<u>212,710</u>	<u>155,100</u>	<u>-</u>	<u>-</u>

(a) Liabilities subject to negative pledges given over assets

Total liabilities (both current and non-current) in respect of which negative pledges have been given to its bankers by all companies in the Top Energy Ltd Group are as follows:

Bank overdrafts and bank loans	212,715	155,234	-	-
Total liabilities covered by negative pledges	<u>212,715</u>	<u>155,234</u>	<u>-</u>	<u>-</u>

(b) Banking covenants

The facility agreement imposes certain covenants on the "Guaranteeing Group". The Guaranteeing Group comprises all Top Energy Group companies at 31 March 2019. This includes a negative pledge which states that the Guaranteeing Group will not provide security over 5% or greater of its total tangible assets to a third party in preference to its Lenders, and will ensure that the following financial ratios are met:

- (i) debt will not exceed 60% of the aggregate of the total debt plus shareholders' funds of the Top Energy Ltd Group; and
- (ii) consolidated EBITDA (earnings before borrowing costs, taxation, depreciation and amortisation, profits and losses derived on the sale of fixed assets or investment, and non-cash unrealised gains or losses from foreign exchange, interest rate swaps, futures and options) will not be less than 2.50:1.00 to net interests costs; and
- (iii) consolidated tangible assets of the Guaranteeing Group will not be less than 90% of the consolidated tangible assets of the Group; and
- (iv) consolidated EBITDAF of the Guaranteeing Group will not be less than 90% of the total EBITDAF of the Group.

All of the above covenants were complied with throughout the year.

24 Non-current liabilities - Deferred tax liabilities

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
The balance comprises temporary differences attributable to:				
Property, plant and equipment	60,125	52,316	-	-
Intangible assets	(5)	(24)	-	-
Financial assets at fair value through profit or loss	(12,303)	(2,875)	-	-
Other temporary differences	(487)	(753)	-	-
Net deferred tax liabilities	<u>47,330</u>	<u>48,664</u>	<u>-</u>	<u>-</u>
Movements				
Opening balance at 1 April	48,664	50,341	-	-
Charged / (credited) to profit or loss	(7,085)	-	-	-
Tax charged (credited) directly to equity (note 7)	5,787	(1,677)	-	-
Disposal of subsidiary	(36)	-	-	-
Closing balance at 30 June	<u>47,330</u>	<u>48,664</u>	<u>-</u>	<u>-</u>
Expected maturity of deferred tax liabilities				
Within 12 months	(2,229)	(570)	-	-
In excess of 12 months	<u>49,559</u>	<u>49,234</u>	<u>-</u>	<u>-</u>
	<u>47,330</u>	<u>48,664</u>	<u>-</u>	<u>-</u>

The tax rate applied in calculating the deferred tax provision was 28% at 31 March 2019 and 2018.

25 Imputation credits

	Consolidated only	
	2019	2018
	\$'000	\$'000
Balances		
Imputation credits available for subsequent reporting periods based on a tax rate of 28% (2018: 28%)	<u>13,663</u>	<u>11,718</u>

The above amounts represent the balance of the Group companies' imputation accounts as at the end of the reporting period, adjusted for:

- Imputation credits that will arise from the payment of the amount of the provision for income tax;
- Imputation debits that will arise from the payment of dividends recognised as a liability at the reporting date; and
- Imputation credits that will arise from the receipt of dividends recognised as receivables at the reporting date.

26 Settlers' capital

	Consolidated \$	\$	Parent \$	\$
(a) Share capital				
On settlement - 23 April 1993	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>

(b) Capital risk management

The Trustees regularly monitor the Group's capital ratios. The Trustees have delegated the responsibility for day-to-day maintenance of the Group's overall capital position to the Directors of the Top Energy Ltd Group.

The Top Energy Ltd Group's objectives when managing capital are to safeguard its ability to continue as a going concern in order to continue to provide returns for its shareholder, and to maintain an optimal capital structure to minimise the Group's cost of capital.

In order to maintain or adjust the capital structure, the Top Energy Ltd Group may adjust the amount of distributions paid to the Trust, may return capital to the Trust, and may sell assets to reduce debt.

The Group monitors capital on the basis of the equity ratio. This ratio is calculated as net debt divided by total capital:

- Net debt is calculated as total borrowings (including 'borrowings' as shown in the statement of financial position less borrowing related accruals, and Non-Performance Bonds) less cash and cash equivalents.
- Total capital is calculated as 'equity' as shown in the statement of financial position (excluding any minority interest) plus net debt. Total capital excludes the valuation of derivatives at the reporting date.

During the years ended 31 March 2019 and 2018 the Group's strategy was to maintain a equity ratio of less than 60%. The equity ratios at 31 March 2019 and 31 March 2018 were as follows:

	Top Energy Ltd Group	
	2019 \$'000	2018 \$'000
Total borrowings	216,272	157,767
Less: cash and cash equivalents (note 9)	<u>(203)</u>	<u>(150)</u>
Net debt	216,069	157,617
Total equity	201,898	197,711
Exclude: derivatives at valuation	43,940	9,404
Exclude: Fair Value through Other Comprehensive Income financial assets cumulative valuation movement	<u>-</u>	<u>112</u>
Total capital	<u>461,907</u>	<u>364,844</u>
Equity ratio	47 %	42 %

27 Reserves and retained earnings

	Consolidated 2019 \$'000	2018 \$'000	Parent 2019 \$'000	2018 \$'000
(a) Reserves				
Property, plant and equipment revaluation reserve	78,886	64,006	-	-
Financial assets at fair value through other comprehensive income reserve	-	(112)	-	-
	<u>78,886</u>	<u>63,894</u>	<u>-</u>	<u>-</u>

Movements

<i>Property, plant and equipment revaluation reserve</i>				
Balance at 1 April	64,006	67,300	-	-
Revaluation - surplus before tax	20,667	-	-	-
Deferred tax on the revaluation surplus	(5,787)	-	-	-
Depreciation transfer - gross	-	(4,575)	-	-
Deferred tax on the amount released from reserve	-	1,281	-	-
Reversal of revaluation surplus on assets written off	-	-	-	-
Deferred tax released on write-down	-	-	-	-
Balance at 31 March	<u>78,886</u>	<u>64,006</u>	<u>-</u>	<u>-</u>

Financial assets at fair value through other comprehensive income reserve

Balance at 1 April	(112)	(88)	-	-
Transfer to net profit - gross	112	-	-	-
Fair value gain (loss) in the year	-	(24)	-	-
Balance at 31 March	<u>-</u>	<u>(112)</u>	<u>-</u>	<u>-</u>

(b) Retained earnings

Movements in retained earnings were as follows:

Balance 1 April	134,424	125,558	25,875	25,891
Net profit for the year	(10,802)	5,574	2	(15)
Net transfer from revaluation reserve	-	3,294	-	-
Balance at 31 March	<u>123,622</u>	<u>134,426</u>	<u>25,877</u>	<u>25,876</u>

28 Distributions

All payments made to beneficiaries of the Trust during the years ended 31 March 2019 and 2018 related to the re-issue of distributions arising in financial years up to 31 March 2011. Accordingly, these re-issued payments were charged against the provisions previously made.

29 Trustee and Director disclosures

(a) Trustees

The following persons were Trustees of the Top Energy Consumer Trust during the financial year ended 31 March 2019:

Mrs Yvonne Sharp (Chair)
Mr Hugh Ammundsen
Mrs Ann Court
Mr Bruce Mathieson
Mr Ken Rintoul

None of the trustees were due to retire by rotation at 31 March 2019.

All of the Trustees are connected to Top Energy Limited's electricity distribution network and therefore are also beneficiaries of the Top Energy Consumer Trust.

(b) Trustees' and Directors' remuneration

Details of the remuneration of each Trustee of the Top Energy Consumer Trust and of each Director of Top Energy Limited and of various subsidiary companies within the Top Energy Ltd Group are set out in the following tables.

Year to 31 March 2019

Name	Cash salary and fees \$	Total \$
Trustees of the Top Energy Consumer Trust		
H Ammundsen	14,954	14,954
A Court	13,285	13,285
B Mathieson	13,285	13,285
K Rintoul	13,285	13,285
Y Sharp	23,965	23,965
Directors of Top Energy Ltd		
R Krogh	95,860	95,860
J Parsons (to 26.03.2018)	12,768	12,768
G Steed	60,107	60,107
D Sullivan (Top Energy Ltd from 01.08.2018, and Ngawha Generation from 17.12.2018)	33,963	33,963
P White	48,750	48,750
S Young	53,138	53,138
Directors of other Group companies		
S James* (to 26.02.2019)	-	-
R Kirkpatrick	48,750	48,750
J Moulder (from 01.08.2018 to 06.11.2018)	16,250	16,250
R Shaw*	-	-
Total	448,360	448,360

29 Trustee and Director disclosures (continued)

Year to 31 March 2018

Name	Cash salary and fees \$	Total \$
Trustees of the Top Energy Consumer Trust		
H Ammundsen	14,613	14,613
A Court	12,119	12,119
B Mathieson (from 16.06.2017)	9,469	9,469
K Rintoul	12,119	12,119
Y Sharp	23,329	23,329
S Spittle (to 19.06.2017)	2,650	2,650
Directors of Top Energy Ltd		
M Bain (to 28.02.2018)	85,500	85,500
R Krogh	63,925	63,925
J Parsons	55,409	55,409
G Steed	55,409	55,409
P White	48,475	48,475
S Young	48,475	48,475
Directors of other Group companies		
S James*	-	-
R Kirkpatrick	48,475	48,475
R Shaw*	-	-
Total	479,967	479,967

The directors of various subsidiary companies whose names are marked with * are employees of Top Energy Ltd and are remunerated by that company.

(c) Trustees' and Directors' interests in other entities

The Trust maintains a register of trustees' interests in other entities. No trustee has declared a conflict of interest in respect of their interests in other entities.

Each company within the Group maintains a register of its directors' interests in other entities. No director has declared a conflict of interest in respect of their interests in other entities.

30 Contingencies

As at 31 March 2019 a "Guaranteeing Group" had executed identical security deeds in favour of ANZ Bank New Zealand Limited. The Guaranteeing Group comprises all Top Energy Group companies. The security arrangement imposes a liability on each subsidiary company within the Guaranteeing Group, where each subsidiary is liable to repay all or any part of the guaranteed indebtedness should any of the guaranteeing group fail to meet its obligations under the Facility Agreement. The Security Deed was executed on 28 November 2018 and the Facility Agreement was executed on 19 December 2017.

The Top Energy Ltd Group has provided performance bonds and guarantee bonds to unrelated third parties in respect of the costs of existing and potential future obligations arising from its business activities. It has also received bonds from unrelated third parties in respect of the amounts of retention monies and potential remedial costs arising from any non-performance by those third parties of their obligations. At 31 March 2019 the total value of contingent obligations entered into by the Top Energy Ltd Group was \$682,000 (2018: \$623,000) and the total value of contingent receivables from third parties was \$17,692,000 (2018: \$3,135,000).

31 Commitments

(a) Capital commitments

Capital expenditure contracted for at the end of the reporting period but not yet incurred is as follows:

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Property, plant and equipment	<u>35,918</u>	<u>45,234</u>	<u>-</u>	<u>-</u>
	<u>35,918</u>	<u>45,234</u>	<u>-</u>	<u>-</u>

Of the capital commitments, \$34,680,000 relate to the Ngawha Generation subsidiary (2018: \$42,977,000). The increase is related to the contracts entered into for the expansion of the Ngawha generation plant.

(b) Operating leases

The Top Energy Ltd Group has operating lease commitments for property and office equipment rentals. Operating leases held over properties give the Top Energy Ltd Group the right to renew the lease subject to a redetermination of the lease rental by the lessor.

Commitments for aggregate minimum payments under non-cancellable operating leases are as follows:

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Within one year	846	930	-	-
Later than one year but not later than five years	2,649	2,541	-	-
Later than five years	<u>3,521</u>	<u>3,453</u>	<u>-</u>	<u>-</u>
Commitments not recognised in the financial statements	<u>7,016</u>	<u>6,924</u>	<u>-</u>	<u>-</u>

(c) Purchases of Carbon Credits

The Group entered into forward contracts for the purchase of 150,000 NZUs, with a value of \$3,504,000, during the reporting period ended 31 March 2018. Settlement of these contracts is due in April 2021.

The Group entered into two forward contracts for the purchase of 115,000 NZUs, with a value of \$3,542,400, during the reporting period ended 31 March 2019. Settlement of these contracts are due in April 2023 and April 2024 for \$1,140,000 (38,000 NZUs) and \$2,402,400 (77,000 NZUs) respectively.

32 Related party transactions

(a) Transactions with Top Energy Ltd and other Group entities

During the year, Top Energy Ltd processed transactions on an agency basis on behalf of the Trust in order to settle the latter's routine business dealings.

During the year ended 31 March 2019, Top Energy Ltd paid a dividend to the Trust of \$135,000 (2018: \$130,000). These dividends were to assist with the Trust's running costs.

The Trust charged Top Energy Ltd interest at prevailing market rates on the balance of funds loaned, totalling \$50,000 in the year ended 31 March 2019 (2018: \$40,000). The effective average interest rate applied by the Trust on the loan to Top Energy Ltd during the year ended 31 March 2019 was 3.35% (2018: 2.7%).

The balances receivable from Top Energy Ltd at the relevant balance dates are detailed in note 32(f) below and have been included in receivables in the statement of financial position (see note 10). All transactions between Top Energy Ltd and the Trust are made on normal business terms.

Interest charged between the Trust and Top Energy Ltd and balances due between the parties are eliminated on consolidation.

(b) Trustees

The names of persons who were trustees of the Trust at any time during the financial year are given at note 29.

(c) Key management personnel remuneration

The totals below refer to remuneration paid to employees of the Top Energy Ltd Group only. They do not include the remuneration of the Trustees of the Trust, details of which are given at note 29.

	Short-term benefits \$'000	Post- employment benefits \$'000	Other long- term benefits \$'000	Termination benefits \$'000	Total \$'000
2019	4,584	118	57	-	4,759
2018	4,775	125	88	128	5,116

There were no contracts for share-based payments during the years ended 31 March 2019 and 2018.

(d) Other transactions with key management personnel or entities related to them

During the year ended 31 March 2019 the Group purchased communications consultancy services from Angela Shaw Communications to the value of \$4,900. There were no corresponding purchases during the year to 31 March 2018. Angela Shaw Communications is the business vehicle of Mrs Angela Shaw, who is a related party to the Group's Chief Executive, Mr Russell Shaw.

There were no transactions with key management personnel or entities related to them, other than the payment of remuneration, during the year ended 31 March 2019 (2018: none).

(e) Subsidiaries

The Trust's interests in its direct and indirect subsidiaries are set out in note 34.

32 Related party transactions (continued)

(f) Loan to Top Energy Limited

The movements in and balances of the loan between the Trust and Top Energy Ltd were as follows:

	Parent only	
	2019	2018
	\$'000	\$'000
Balance due from Top Energy Ltd at 1 April	1,554	1,576
Amounts advanced to (repaid by) Top Energy Ltd	(27)	(62)
Interest charged to Top Energy Ltd	50	40
	<u>1,577</u>	<u>1,554</u>

The above balance is unsecured and is repayable on demand.

(g) Guarantees

Details of negative pledges made by the Top Energy Ltd Group to its bankers are given at note 23.

(h) Terms and conditions

Outstanding balances between Group entities are unsecured and are repayable on demand, or in accordance with loan agreements.

33 Business combinations

(a) Amalgamation

On 26 February 2019 Grazing North Limited was amalgamated into Top Energy Limited using the short-form amalgamation process under the Companies Act 1993. Until the date of amalgamation, Grazing North Limited had been a wholly owned subsidiary of Top Energy Limited. Grazing North Limited had disposed of its assets and settled its liabilities prior to the amalgamation. Grazing North Limited has been removed from the New Zealand register of companies.

34 Investments in subsidiaries

The Group had the following subsidiaries at 31 March 2019

Name	Country of incorporation and place of business	Nature of business	Proportion of ordinary shares held by the Parent %	Proportion of ordinary shares held by the Group %
Ngawha Generation Ltd	New Zealand	Electricity generation	-	100
Top Energy Ltd	New Zealand	Electricity distribution	100	-
Top Energy Ngawha Spa Ltd	New Zealand	Landholding	-	100

The companies listed above are directly-held subsidiaries of Top Energy Ltd. Top Energy Ltd is a directly-held subsidiary of the Trust.

All subsidiary undertakings are included in the consolidation. The proportions of the voting rights in the subsidiary undertakings held directly by the Parent company do not differ from the proportion of ordinary shares held.

Top Energy Consumer Trust's interest in its direct subsidiary, Top Energy Ltd

	2019 \$'000	2018 \$'000
Shares at cost		
Shares at cost - Top Energy Ltd	<u>25,267</u>	<u>25,267</u>

35 Events occurring after the reporting period

In the opinion of the Trustees, there are no other events occurring after the reporting date which require disclosure in these financial statements.

36 Reconciliation of profit after income tax to net cash inflow from operating activities

	Consolidated		Parent	
	2019	2018	2019	2018
	\$'000	\$'000	\$'000	\$'000
Profit for the year	(10,802)	5,574	2	(15)
Adjustments made for:				
Depreciation and amortisation	17,412	16,903	-	-
Impairment of fixed assets	-	588	-	-
Dividend received from subsidiary	-	-	(135)	(130)
Net loss (gain) on sale of non-current assets	(517)	118	-	-
Fair value (gain) loss on biological assets	-	456	-	-
Movement in provision for doubtful debts	(178)	39	-	-
Net (gain) loss on sale of financial assets at fair value through other comprehensive income	249	-	-	-
Fair value (gains) losses on other financial assets at fair value through profit or loss	34,536	1,536	-	-
Changes in working capital:				
Decrease (increase) in trade debtors	(864)	(109)	(4)	-
Decrease (increase) in inventories	101	64	-	-
Decrease (increase) in other operating assets	327	76	-	-
Increase (decrease) in trade creditors	(456)	3,281	17	(7)
Increase (decrease) in other operating liabilities	723	665	6	-
Increase (decrease) in income taxes payable	(1,098)	784	-	-
Increase (decrease) in provision for deferred income tax	(7,060)	(1,639)	-	-
Net cash inflow from operating activities	<u>32,373</u>	<u>28,336</u>	<u>(114)</u>	<u>(152)</u>

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Matters relating to the electronic presentation of the audited consolidated financial statements

This audit report relates to the consolidated financial statements of Top Energy Consumer Trust (the "Trust") for the year ended 31 March 2019 included on the Top Energy Group's (the "Group") website. The Trust is responsible for the maintenance and integrity of the Group's website. We have not been engaged to report on the integrity of the Group's website. We accept no responsibility for any changes that may have occurred to the consolidated financial statements since they were initially presented on the website.

The audit report refers only to the consolidated financial statements named above. It does not provide an opinion on any other information which may have been hyperlinked to/from these consolidated financial statements. If readers of this report are concerned with the inherent risks arising from electronic data communication they should refer to the published hard copy of the audited consolidated financial statements and related audit report for the year ended 31 March 2019 to confirm the information included in the audited consolidated financial statements presented on this website.

Legislation in New Zealand governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

Grant Thornton New Zealand Audit Partnership**Auckland, New Zealand****25 June 2019**

Independent Auditor's Report

To the Beneficiaries of Top Energy Consumer Trust

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the consolidated financial statements of Top Energy Consumer Trust ("the Trust") and its subsidiaries ("the Group") on pages 8 to 61 which comprise the consolidated statement of financial position as at 31 March 2019, and the consolidated statement of comprehensive revenue and expense, consolidated statement of changes in equity and consolidated cash flow statement for the year then ended, and notes to the financial statements, including a summary of significant accounting policies

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, financial position of the Group as at 31 March 2019 and its financial performance and cash flows for the year then ended in accordance with New Zealand equivalents to International Financial Reporting Standards issued by the New Zealand Accounting Standards Board.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)) issued by the New Zealand Auditing and Assurance Standards Board. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with Professional and Ethical Standard 1 (Revised) *Code of Ethics for Assurance Practitioners* issued by the New Zealand Auditing and Assurance Standards Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other than in our capacity as auditor we have no relationship with, or interests in, the Group.

Other Information

The Trustees are responsible for the other information. The other information comprises the Directory on page 1 and the Trustees' Report on pages 2 to 7, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of audit opinion or assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be

materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Trustees' Responsibilities for the Consolidated Financial Statements

The Trustees are responsible on behalf of the Group for the preparation and fair presentation of these consolidated financial statements in accordance with New Zealand equivalents to International Financial Reporting Standards issued by the New Zealand Accounting Standards Board, and for such internal control as those charged with governance determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, those charged with governance are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the trustees either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

A further description of the auditor's responsibilities for the audit of the financial statements is located on the External Reporting Board's website at: <https://www.xrb.govt.nz/assurance-standards/auditors-responsibilities/audit-report-7/>

Restriction on use of our report

This report is made solely to the Trust's beneficiaries. Our audit work has been undertaken so that we might state to the Trust's beneficiaries those matters which we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Trust and the Trust's beneficiaries for our audit work, for this report or for the opinion we have formed.

Grant Thornton New Zealand Audit Partnership



Auckland, New Zealand
25 June 2019