

# Waipa Networks Limited Statement of Corporate Intent

For the Year Ended 31 March 2019





# **Table of Contents**

INTRODUCT	TION	3
А	OBJECTIVES OF WAIPA NETWORKS	5
	Commercial	5
	Energy Efficiency	6
	Customer Service	7
	Security of Supply	8
	Compliance Issues	8
	Social and Community	9
	Staff	10
В	NATURE AND SCOPE OF ACTIVITIES TO BE UNDERTAKEN	11
С	CAPITAL RATIO	11
D	ACCOUNTING POLICIES	11
Е	PERFORMANCE TARGETS	11
F	PROCEDURES FOR THE SUBSCRIPTION, ACQUISTISION AND DISPOSAL OF SHARES	12
G	DIVIDEND POLICY	13
н	DISCOUNTS	13
I	REPORTING TO SHAREHOLDERS	13
Appendix 1	Notes to Financial Results	15
Appendix 2	Key Assumptions in Financial Forecasts	20
	Income Statements – History and Forecasts	21
	Balance Sheet - History and Forecasts	22
	Statement of Cash Flows - History and Forecasts	23
	Key Performance Targets - History and Forecasts	24

# INTRODUCTION

This Statement of Corporate Intent sets out the Company's intentions and objectives for the financial year ending 31 March 2019 and the two succeeding financial years.

Waipa Networks owns and operates the electricity distribution network in and around the Waipa district. We are owned by the Waipa Networks Trust on behalf of our connected customers.

The change in affordability and efficiency of technologies such as solar panels, electric vehicles and battery systems has heralded the advent of true distributed generation as was foretold by some industry advocates at the turn of the century. The growth in uptake of solar installations and conversion to electric vehicle models by the auto industry is forcing new thinking across the entire electricity industry.

In this regard Waipa Networks has recast our Strategic Plan to align with the opportunities and risks this new era of energy engagement represents at the individual consumer level.

Our principal focus remains delivering safe, reliable and efficient electricity lines services. The regulatory construct that envelopes our largest asset dictates that this remains so.

However, this underpins a strategic direction targeted at establishing true energy communities with our connected customers and exploring the possibilities afforded by the changing technology landscape in our industry.

Our mission:

• To improve the lives of our connected customers through emerging and existing energy network-related solutions.

Our objectives:

- Deliver power safely all day every day
- Facilitating energy use not just a connection
- Building a sustainable business by establishing energy communities in the Waipa region
- Extend the availability of existing and new energy products from pilot projects to the broader community.

Our vision:

• A Waipa Energy Community with customers connected to the most economic electricity supply for them. Informed decisions are made about what sustainable energy production is best for their situation and at what level of reliability they desire. Those connections are made safely all day, every day by Waipa Networks. The primary objective of the Company is to be a successful business. It will do this by:

- providing customers with outstanding service and solutions,
- providing value for money,
- operating in an environmentally friendly and sustainable fashion,
- being aware of technological changes which could impact the business model,
- pricing Line Function Services to ensure connected consumers are charged equitably to achieve sustainable profit levels, and
- having regard to the efficient use of energy.

Throughout this document reference is made to Shareholders. The Shareholders are the Waipa Networks Trustees who hold 100% of shares in Waipa Networks Ltd for and on behalf of Connected Consumers.

The Company seeks to be a high performing lines company exercising a philosophy appropriate to its ownership structure, a safe and good employer, and a good corporate citizen.

# A OBJECTIVES OF WAIPA NETWORKS

# Commercial

Waipa Networks is committed to operating a successful business to further the interests of its Connected Consumers.

The Board of Directors will ensure Waipa Networks adopts appropriate strategies for its long-term success. This will mean diversifying its portfolio of investments over time to spread risk and align us with the achievement of our vision.

To protect the value of the Shareholders' investment Waipa Networks will:

- Undertake new investments which over their life will increase the commercial value of the business.
- Keep abreast of technology with the ability to impact on our business, develop strategies to respond appropriately to these challenges and exploit the opportunities they present.
- Ensure the addition of new distribution capacity will be matched as closely as possible to actual and forecast market demand.
- Develop shorter network capital investment horizons to mitigate against assets being stranded by developing technologies.
- Focus on reducing operating costs and optimising use of capital to achieve commercial efficiency and effectiveness while at all times providing outstanding service and solutions.
- Prudently manage assets, liabilities, risks and costs.
- Manage an efficient and competitive contracting division to install services within Waipa Networks' distribution area and beyond.
- Seek new business opportunities in life improving energy services and solutions, building on the core competencies of network design, management and network utility contracting.
- Preserve the Company's commercial position at the time of any regulatory reset, and maintain Company value.
- Extend our portfolio of unregulated businesses.

Waikato Networks Limited has and will continue to be a main focus of investment activity. This is discussed further in Section F below.

The Company has also embarked upon investment in new technology projects focused on developing the economic performance of a Waipa Energy Community (unregulated business).

Specific targets for 2019 are:

- Maintain our governance influence on the Board of Waikato Networks Ltd to achieve a successful commercial result.
- Explore the possibility of new ventures brought about by disruptive technology developments including investment in pilot projects.

# Energy Efficiency

Waipa Networks believes energy efficiency is desirable to ensure affordable and reliable supplies of energy are available for consumers in the future. This is important in helping us achieve our dream of being recognised in our community as a leader in life improving energy services and solutions.

- When purchasing new network assets Waipa Networks will base its decisions on the total life time costs including energy losses.
- The use of energy efficient technology by connected consumers will be encouraged.

Specific targets for 2018 were:

	Continue to measure the carbon footprint for the Harrison Drive depot.	(Achieved)
~	Continue to develop strategies to reduce our overall carbon footprint.	(Ongoing)
$\triangleright$	Review environmental targets.	(Achieved)
<b>&gt;</b>	Provide pricing signals to connected consumers which enable sound economic decisions to be made regarding investment in new technologies such as photovoltaic generation, battery storage and electric vehicles.	(Achieved)

In the last year the Company has:

- Successfully retained its Enviro-mark® programme Gold standard accreditation
- Produced and distributed a follow-up newsletter to strengthen the awareness of our 'Advanced Pricing' which became effective 1 April 2016.
- Sponsored 2 local secondary schools in the EVolocity Waikato electric vehicle competition.
- Purchased two hybrid electric vehicles for utilisation in the Company fleet
- Purchased transformers based on their lifetime costs including the energy costs.
- Constructed and replaced distribution lines to reduce losses as appropriate.

Specific targets for 2019 are:

- Continue to measure the carbon footprint for the Harrison Drive depot.
- Continue to develop strategies to reduce our overall carbon footprint.
- Continue to promote the uptake of electric vehicles in the Waipa Networks area.
- Encourage retailers to offer pricing options that reflect Waipa Networks "Advanced Pricing" strategy (efficient use of network).

# **Customer Service**

Waipa Networks believes in providing outstanding service and solutions to both energy retailers and connected consumers.

- Waipa Networks will not discriminate between Energy Retailers accessing and using the distribution network and will seek to maintain good working relationships at all times.
- Development of business systems and staff training will continue to reinforce the culture of the organisation to maintain the focus on our community as being "a part of us".
- If a customer relationship breaks down, seek an early resolution to the problem; and provide a free dispute service through the Utilities Disputes Ltd.

Specific targets for 2018 were:

4	Resolve 95% of complaints using the Company's Complaints Resolution Process without escalation to the Electricity and Gas Complaints Commissioner.	(Achieved)
	Achieve a minimum 90% overall satisfaction rating in the annual independent customer survey.	(Achieved)
	Investigate opportunities for increased mobility in terms of field communications and customer information systems.	(Achieved)
	Continue to negotiate updated Use of System Agreements with energy retailers.	(Continuing)

In the last year the Company has:

- Continued upgrading information systems to allow field service staff to locate customer properties and resolve power faults sooner. Data collection was continued in the Cambridge area and remains on track for completion by 2020.
- Implemented the first tablet-based data access for retail contracting.
- Signed three new Use-of-System agreements based on the Electricity Authority Model.

Specific targets for 2019 are:

- Resolve 95% of complaints using the Company's Complaints Resolution Process without escalation to Utilities Disputes Ltd (formerly the Electricity and Gas Complaints Commissioner).
- Achieve a minimum 90% overall satisfaction rating in the annual independent customer survey.
- Expand the use of tablet-based data access and collection to more team members and fault response.
- Continue to negotiate updated Use-of-System Agreements with energy retailers.

# Security of Supply

Waipa Networks will provide a reliable electricity distribution network as detailed in the reliability performance targets set out in Appendix 2. It will seek to do this by prudent investment in:

- The management of trees close to power lines.
- Employing safe Live Line working techniques.
- Distribution system automation to improve system resilience and performance, and to reduce restoration times to customers in the event of outages.
- Undertaking appropriate security of supply projects to manage risks to customer service.

Specific targets for 2018 were:

	Undertake the undergrounding of two feeders on the first multi-feeder circuit from Te Awamutu.	(Deferred)
>	Continue asset surveys, preventative maintenance and tree cutting on the network.	(Not achieved)
≻	Install automation devices to further sectionalise the network.	(Achieved)
>	Continue the replacement of older switching equipment and transformers.	(Achieved)

Specific targets for the next twelve months are:

- Establish an Asset Management Improvement Plan to clearly articulate the desired risk-based level of asset management maturity for the Company and the actions to achieve it.
- Continue asset surveys, preventative maintenance and tree cutting on the network.
- Continue the application of automated devices for network resilience, performance and restoration.
- Continue the replacement of older switching equipment and transformers.

# Compliance Issues

The Directors will continue to monitor compliance with all relevant legislation and regulations.

Compliance with regulations, and prudent management of regulatory risk, is incorporated in the Company's strategic thinking and management.

Specific targets for 2018 were:

To continue to have good relationships with industry regulators.	(Achieved)
Continue to meet all compliance requirements.	(Achieved)

In addition, in the last year the Company has:

- Successfully completed audit requirements for the Public Safety Management System NZS7901.
- Directly, or in combination with other electricity lines businesses, made submissions to various discussion papers issued by the Commerce Commission and Electricity Authority.
- Continued to utilise more rigorous compliance reporting using commercial software.

Specific targets for the next twelve months are:

- To continue to have good relationships with industry regulators, with particular reference to achieving good outcomes on new technology investments
- Continue to meet all legislative compliance requirements.

# Social and Community

Waipa Networks will operate in a manner which actively reflects the Company's sensitivity to our social, cultural and natural environment. The Company believes we are part of our community. A good relationship is therefore considered an essential element of the business. Waipa Networks will achieve this by:

- Maintaining a portfolio of sponsorships.
- Communicating with all stakeholders.
- Promoting our environmental policy.
- Maintaining public awareness of who we are and what we do.
- Being acknowledged as a good corporate citizen.
- Conducting opinion surveys of connected consumers.
- Providing value for money.

Waipa Networks will undertake consultation with the Shareholders on all social and cultural issues which the Board of Directors considers will significantly affect the greater community.

# Specific targets for 2018 were:

	Market Green Credentials to the local community.	(Achieved)
>	Continue to promote our photovoltaic generation on our smart home web site and elsewhere.	(Achieved)
>	Monitor PV impact on subdivision requiring installation by covenant compared with standard subdivision of similar aged and value dwellings.	(Achieved)
$\checkmark$	Install PV and battery storage in domestic dwelling to monitor impact on usage and ability to manage domestic peak demand.	(Partially Achieved)
	Implement a communications plan for stakeholders with an interest in Waipa Networks' asset management plan.	(Not Achieved)

In addition the Company has:

- Maintained our portfolio of sponsorships.
- Published brochures on the tree regulations and a newsletter updating connected consumers on items of interest.
- Maintained our "Smart Home" website.

Specific targets for the next twelve months are:

- Continue to market Green Credentials to the local community.
- Continue to promote our photovoltaic generation on our smart home web site and elsewhere.
- Monitor PV impact on subdivision requiring installation by covenant compared with standard subdivision of similar aged and value dwellings.
- Install PV and battery storage in a commercial development to monitor impact on usage and ability to manage domestic peak demand.
- Implement a communications plan for stakeholders with an interest in Waipa Networks' asset management plan.

#### Staff

Waipa Networks believes in the recognition and acknowledgement of our staff and in increasing the potential of all employees through learning. We aim to grow all employees' competency and skills by investing in and utilising individual training plans.

Waipa Networks is a safety conscious, socially responsible and good employer. We recognise the ability to recruit and retain well-qualified, motivated and committed staff is essential for an efficient and effective business.

The Company has a target of zero work place accidents and seeks to promote the health and welfare of all employees.

Our target for 2018 was to:

Improve OSH culture and eliminate lost time accidents.

We have seen an improvement in OSH culture through measured outcomes on staff safety survey. The unacceptable continuation of our injury rate has led to the instigation of a targeted Safety Leadership Project to be launched early in the new year. This, together with a continual focus on processes and raising competencies, are expected to see steady improvements over the coming year.

In addition the Company has:

- Added additional staff to reinforce administrative and planning functions.
- Updated H&S site induction processes to incorporate required risk analysis functions.

The specific targets for the next twelve months are to:

Improve OSH culture and eliminate all injury accidents through implementation of the Health, Safety & Risk Strategic Plan.

# B NATURE AND SCOPE OF ACTIVITIES TO BE UNDERTAKEN

The nature and scope of the activities of Waipa Networks:

		<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
•	Distribution (GWh)	386	393	401
•	Contracting (Sales \$000's)	2,010	2,040	2,070

Any major diversification of activities into new business areas will be subject to consultation with Shareholders.

In the last year the Company:

- Achieved contracting sales of \$3.85M compared with our target of \$2.29 M.
- Distribution sales were 382GWh compared with our target of 377GWh.

# C CAPITAL RATIO

The ratio of shareholders' funds to total assets will be maintained at not less than 55 per cent.

The level of spending on capital development is budgeted to exceed depreciation in the 2018/19 financial year. Capital development of the network will exceed depreciation by \$4.3M with this work funded from a combination of capital contributions and retained earnings.

Shareholders' funds comprise the total issued capital, the balance of undistributed profits and all revenue and capital reserves.

Total assets of Waipa Networks will comprise all the recorded tangible and intangible assets of the Company at their current value as defined in the statement of accounting policies.

# D ACCOUNTING POLICIES

Waipa Networks has adopted accounting policies consistent with the Financial Reporting Act 1993. Details of the Accounting Policies and their application are contained in Appendix 1. There have been no material changes in accounting policies since the adoption of IFRS. No further significant changes in these accounting policies are anticipated.

# E PERFORMANCE TARGETS

The Board of Directors recognises the need to determine objective targets against which its performance can be measured. These targets need to be comprehensive and recognise the emphasis our customers place on the services provided. The proposed targets therefore recognise reliability, safety and efficiency measures together with financial measures.

The performance targets which have been set for the period, together with forecasted financial statements to 31 March 2018/19, are detailed in Appendix 2.

In the last year the Company:

- > Met the equity ratio target Financial Performance Indicator.
- The maintenance Cost Performance Indicator was achieved while operational costs exceeded the target.
- > The Energy Delivery Performance Indicator was achieved.
- > The Reliability Performance Indicators were achieved.
- Staff Safety was not achieved. This is commented on in Section A Staff above.

# F PROCEDURES FOR THE SUBSCRIPTION, ACQUISITION AND DISPOSAL OF SHARES

Directors will consider the subscription for, or acquisition of, shares, in any company only where it is consistent with the long-term commercial objectives of Waipa Networks.

If in the opinion of the Directors the subscription or acquisition of shares, or assets in new business ventures or subsidiary companies, is considered significant to the Company's level of operations it would be subject to consultation with the Shareholders.

Where Waipa Networks decides to incorporate subsidiary companies and/or subscribe for shares in subsidiary companies to undertake its commercial activities, Waipa Networks will ensure effective management of any such subsidiary.

If Waipa Networks decides to dispose of shares or assets of any subsidiary company or business units which amount to more than 25% of the business of Waipa Networks, the consent of the Shareholders shall be obtained.

In the last year the Company has undertaken no new investments; however it has increased its investment in Waikato Networks Limited by way of shareholder loans.

# Waikato Networks Limited

The Company consulted with the Trust prior to becoming a 15% shareholder in Waikato Networks Limited.

In February 2016 Waikato Networks Limited completed the fibre optic network for Ultrafast Fibre Limited. The completed network serves Hamilton, Cambridge, Te Awamutu, Hawera, New Plymouth, Wanganui, Tokoroa and Tauranga.

The initial establishment of Waikato Networks Ltd was as a Joint Venture with Crown Fibre Holdings (CFH), the governments funding vehicle for establishing broadband services to a larger proportion of New Zealand homes and businesses. During 2016 the shareholders of Waikato Networks Ltd negotiated an early buyout of CFH vesting full ownership in the two partners, Waipa Networks with 15% and WEL Networks 85%.

Waipa Networks retained a Director on the board of Waikato Networks Limited under the new ownership structure.

Funding for the capital development of Waikato Networks Limited and the CFH buyout continued to be by way of shareholder loans. The value of Company loans to Waikato Networks Limited at 31 March 2018 is \$71M. Increasing customer connection numbers will steadily improve the financial performance of the fibre business with the expectation that shareholder loans begin to be paid back from profits in the medium term. Until that time, and in line with the business models, funding is forecast to be at the levels shown below.

2018/19	2019/20	2020/21
\$79M	\$85M	\$87M

# G DIVIDEND POLICY

Loans

The policy on apportioning net profits to be distributed to Shareholders will be determined by the Board of Directors from time to time in accordance with future results and taking into account circumstances, particularly for future capital requirements. No dividend payment will be made without the approval of the Trust (shareholders).

No provision is made for a dividend in the period covered by this SCI.

# H DISCOUNTS

Connected Consumers will continue to receive a discount on their line charges during the year to 31 March 2019 and for the two following years. The level of discounts is forecast to be more than \$4.8M in 2018/19 and in each of the two following years. These discounts include a provision of \$400,000 per annum for loss rental rebates received from Transpower in that year.

The budgeted discounts include the published discount in our tariff schedule of approximately \$3.9 M.

Actual discounts will vary with the whole of the loss rental rebate actually received from Transpower being returned to consumers in the discount paid.

In the last year the Company:

✤ Paid discounts totalling more than \$4 M.

# I REPORTING TO SHAREHOLDERS

Within three months after the end of the first half of each financial year the Directors will deliver an unaudited half-yearly report to the Shareholders.

This will consist of:

- 1. A statement of financial position.
- 2. A statement of financial performance.
- 3. A statement of cash flows.
- 4. A report on activities.

Within three months after the end of each financial year Directors will deliver to Shareholders an annual report and audited financial statements which will consist of:

- 1. A Directors' report including:
  - a) A review of operations;
  - b) Measurement of performance in relation to objectives;
  - c) Recommendation in respect of dividend.
- 2. A statement of financial position.
- 3. A statement of financial performance.
- 4. A statement of cash flows.
- 5. The Auditor's report on the above statements which shall include an audit of the measurement of performance in relation to objectives.

In the last year the Company:

> Met all reporting obligations.

# FINANCIAL STATEMENTS

# FOR THE YEAR ENDED 31 MARCH 2017

# STATEMENT OF ACCOUNTING POLICIES

#### **Reporting Entity**

Waipa Networks Limited (the Company) is a profit oriented limited liability company domiciled and incorporated in New Zealand, registered under the Companies Act 1993. The Company is an electricity network business, delivering energy to customers in the Waikato Region.

#### Statement of Compliance

The Financial Statements have been prepared in accordance with New Zealand Generally Accepted Accounting Practice (NZ GAAP). Waipa Networks is eligible to apply Tier 2 For-profit Accounting Standards (New Zealand equivalents to International Financial Reporting Standards – Reduced Disclosure Regime ('NZ IFRS RDR')) on the basis that it does not have public accountability and is not a large for-profit public sector entity. The company has elected to report in accordance with NZ IFRS RDR and has applied disclosure concessions. The Financial Statements comply with the New Zealand Equivalent to International Financial Reporting Standards Reduced Disclosure Regime (NZ IFRS RDR), and other applicable Financial Reporting Standards, as appropriate for profit-oriented entities.

#### Basis of Preparation

The functional and reporting currency used in preparation of the Financial Statements is New Zealand dollars. They are prepared on a historical cost basis.

These Financial Statements have been prepared in accordance with NZ IFRS that are effective or available.

These general purpose financial statements have been prepared in accordance with the requirements of the Financial Reporting Act 2013 and the Companies Act 1993.

#### **Critical Accounting Estimates and Adjustments**

The preparation of Financial Statements in conformity with NZ IFRS RDR requires management to make judgments, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgments about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

#### (i) Revenue recognition for line revenue

The company invoices its customers monthly for the network services on the basis of usage advised by retailers, including estimated amounts for accrued sales from meters unread as at end of month.

Management has made an allowance in revenue and in trade receivables for any amounts which are estimated to be under or over charged as at balance date.

(ii) Useful lives of property, plant and equipment

The Company reviews the estimated useful lives of property, plant and equipment at each balance sheet date. In this financial year it was deemed that no change to the estimated useful lives was needed. The carrying value of property, plant and equipment is disclosed in note 14 Property, Plant and Equipment

# Changes in Accounting Policies

There have been no changes in accounting policies. The accounting polices set out below have been applied consistently to all periods presented in these Financial Statements.

# a) Property, Plant and Equipment

Items of property plant and equipment are stated at cost less accumulated depreciation and impairment losses.

The cost of purchased property plant and equipment is the value of the consideration given to acquire the assets and the value of other directly attributable costs, which have been incurred in bringing the assets to the location and condition necessary for their intended use.

The cost of the assets constructed by Waipa Networks, including capital works in progress, includes the cost of all materials used in construction, direct labour and other directly attributable costs, which have been incurred to bring the assets to the location and condition necessary for their intended use. Borrowing costs are capitalised in respect of qualifying assets which take three months or more to construct.

Certain items of property plant and equipment that had been revalued to fair value on or prior to 1 April 2006, the date of transition to NZIFRS, are measured on the basis of deemed cost, being the revalued amount at the date of that revaluation.

Where parts of an item of property plant and equipment have different useful lives, they are

accounted for as separate items of property plant and equipment.

Subsequent expenditure incurred to replace a component of an item of property plant and equipment, that extends the estimated life of the asset, is capitalised. All other expenditure is recognised in the statement of comprehensive income as an expense as incurred.

# Leased Assets

Leases in which Waipa Networks assumes substantially all the risks and rewards of ownership are classified as finance leases. Any asset acquired by way of a finance lease is stated at an amount equal to the lower of the fair value or present value of the future minimum lease payments at inception of the lease.

# Depreciation

Depreciation is charged to the statement of comprehensive income on a straight-line basis so as to allocate the cost of the assets over the estimated useful lives of each part of an item of property plant and equipment. Land is not depreciated.

The range of annual depreciation rates for each classification of property plant and equipment is as follows;

	,	
a.	Buildings	1% to 3%
b.	Buildings fitout	2% to 10%
c.	Reticulation System	1% to 2.5%
d.	Other Electrical	1% to 2.5%
e.	Motor Vehicles	10% to 20%
f.	Computer Equipment	20%
g.	Plant, Furniture and Fittings	10% to 50%

Asset residual values and useful lives are reviewed, and adjusted if appropriate, at each balance sheet date.

#### b) Intangible assets

Goodwill on acquisitions of businesses is included in 'intangible assets'. Goodwill is carried at cost less accumulated impairment losses. At balance date, the company assesses whether there is any indication that goodwill may be impaired. If any such indication exists, the company estimates there coverable amount of the asset. Impairment losses on goodwill are not reversed.

Goodwill is allocated to cash-generating units (CGUs) for the purpose of impairment testing. The allocation is made to those CGUs units that are expected to benefit from the synergies of the business combination.

Computer software assets are stated at cost less accumulated amortisation and impairment losses. Amortisation is charged to the statement of comprehensive income on a straight-line basis so as to allocate the cost of the assets over the estimated useful lives.

The useful lives and associated amortisation rates have been estimated as follows;

Computer Software	5 years	20%
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Acquired easement rights are capitalised on the basis of the direct costs incurred including injurious affection payments. Easements are deemed to have an indefinite useful life, as the contracts do not have a maturity date and the Company expects to use the easements indefinitely. Therefore, easements are not amortised.

Their value is assessed annually for impairment, and their carrying value is written down if found to be impaired.

Where the rights have an expiration date, amortisation is charged to the statement of comprehensive income on a straight-line basis so as to allocate the cost of the assets over the useful life.

#### c) Inventories

Inventories are stated at the lower of weighted average cost and net realisable value.

Cost of work in progress and finished goods includes the cost of direct materials, direct labour and a proportion of the manufacturing overhead expended in putting the inventories in their present location and condition.

#### d) Trade and other receivables

Accounts receivables are stated at their expected realisable value after providing for doubtful debts. Bad debts are written off in the period they are identified.

# e) Cash and cash equivalents

Cash and cash equivalents comprise cash balances and deposits with maturities of three months or less. Bank overdrafts that are repayable on demand and form an integral part of the company's cash management are included as a component of cash and cash equivalents for the purpose of the statement of cash flows.

#### f) Financial instruments

Financial assets and financial liabilities are recognised on the Balance Sheet when the entity becomes a party to the contractual provisions of the instrument.

Interest rate swaps are used to reduce the Company's exposure to interest rate risk on financing transactions.

The fair value of various derivative instruments used for hedging purposes are disclosed in note 18.

The derivatives are subsequently measured at their fair value at each balance date with the resulting gain or loss recognised in the comprehensive income. The Company has elected not to apply hedge accounting.

The portion of the fair value of an interest rate derivative that is expected to be realised within 12 months of the balance date is classified as current, with the remaining portion of the derivative classified as non-current.

#### g) Impairment

The carrying amounts of the Company's assets other than deferred tax assets (see accounting policy and inventories (see accounting policy c) are reviewed at each balance date to determine whether there is any indication of impairment. If any such indication exists, the asset's recoverable amount is estimated.

An impairment loss is recognised whenever the carrying amount of an asset or its cashgenerating unit exceeds its recoverable amount. Impairment losses are recognised in the statement of comprehensive Income.

The recoverable amount of assets is the greater of the net selling price and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate largely independent cash flows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

#### h) Revenue

Revenue comprises the amounts received and receivable at balance date for network services supplied to customers in the ordinary course of business, including estimated amounts for accrued sales from meters unread as at balance sheet date.

Revenue from sale of goods is recognised in the statement of comprehensive income when the significant risks and rewards of ownership have been transferred to the buyer.

Rental income is recognised in the statement of comprehensive income when invoiced.

Interest income is recognised in the statement of comprehensive income as it accrues.

Contributions received from Local Authorities towards the cost of additions to the Reticulation Assets are recognised in the balance sheet initially as deferred income. When there is reasonable assurance that it will be received and the Company will comply with the conditions attached to it, the revenue is recognised in the statement of comprehensive income as operating income on a straight-line basis over 40 years. Other contributions towards the cost of additions to the Reticulation Assets are recognised in the balance sheet initially as deferred income. The revenue is recognised in the statement of comprehensive income as operating income when the works have been completed.

# i) Employee entitlements

Obligations for contributions to defined contribution pension plans are recognised as an expense in the statement of comprehensive income as incurred.

Provision is made for benefits accruing to employees in respect of wages and salaries, annual leave, long service leave, sick leave and gratuities when it is probable that settlement will be required and they are capable of being measured reliably

Provisions made in respect of employee benefits expected to be settled within 12 months are measured as the amount unpaid at balance sheet date at current pay rates in respect of the employees' service up to that date.

Provisions made in respect of employee benefits not expected to be settled within 12 months are measured as the amount of future benefit that employees have earned in return for their service in the current and prior periods up to the balance sheet date. The obligation is calculated using the projected unit credit method and is discounted to its present value.

# KEY ASSUMPTIONS IN FINANCIAL FORECASTS

The 2018/19 year is based on the Company budget. The key assumptions used in calculating the financial forecast for subsequent years for Waipa Networks Limited on the following pages are as follows:

- 1.75% growth in network sales volume per annum is assumed.
- Revenue is based on prices effective from 1 April 2018. Future increases in electricity tariffs have been forecast at 1.5% p.a.
- Capital expenditure as per the Asset Management Plan.
- Inflation of internal costs is included in the forecast at 1.5% p.a.

These assumptions were adopted on 27 March 2018. No actual financial results are incorporated in the forecasts. These forecasts will next be updated in the Statement of Corporate Intent for 2020. The forecasts will be reviewed and refined before adoption as budgets prior to the commencement of each of the respective years.

The information on which the Statement of Corporate Intent has been prepared is solely for the purposes of this document and may not be appropriate for other purposes.

The actual results achieved for the periods forecast could have material variations from the information presented, and the variations may be material.

# WAIPA NETWORKS LIMITED STATEMENT OF COMPREHENSIVE INCOME FOR THE YEARS ENDING 31 MARCH

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2015/16	2016/17	Forecast 2017/18		2018/19 \$000	2019/20 \$000	2020/21 \$000
4,009 $4,355$ $4,900$ Less discounts $4,800$ $4,800$ $4,800$ $4,800$ $22,299$ $24,571$ $25,517$ Net Line Charges $25,597$ $26,253$ $26,923$ $3,657$ $5,166$ $6,818$ Other Revenue $30,440$ $31,537$ $35,120$ $25,956$ $29,737$ $32,335$ Net Revenue $30,440$ $31,537$ $35,120$ $8,283$ $9,227$ $9,690$ Transmission $8,789$ $8,789$ $8,789$ $8,789$ $3,861$ $4,202$ $4,380$ Depreciations $9,012$ $8,848$ $8,980$ $3,861$ $4,202$ $4,380$ Depreciation $4,556$ $4,695$ $4,813$ $19,739$ $21,916$ $23,860$ Operating expenses $22,357$ $22,332$ $22,580$ $6,217$ $7,821$ $8,475$ Profit from operations $8,083$ $9,205$ $12,533$ $1,089$ $2,101$ $2,860$ Interest income $3,157$ $3,653$ $3,833$ $35$ (46)(6)Net Gain on Disposal of Assets $60$ $60$ $7,341$ $9,876$ $11,329$ Profit before interest expense & tax $11,300$ $12,918$ $16,433$ $440$ $1,184$ $2,741$ Finance costs $2,604$ $2,453$ $2,372$ $0$ $0$ $8,784$ $0$ Share of net profit (loss) of associates $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ <td< td=""><td></td><td></td><td></td><td></td><td>REVENUE</td><td></td><td></td><td></td></td<>					REVENUE			
22,299   24,571   25,517   Net Line Charges   25,597   26,253   26,923   26,924     3,657   5,166   6,818   Other Revenue   4,843   5,284   8,192     25,956   29,737   32,335   Net Revenue   30,440   31,537   35,120     8,283   9,227   9,690   Transmission   8,789   1,813		26,308	28,926	30,507	Line Charges	30,397	31,053	31,728
3,657   5,166   6,818   Other Revenue   4,843   5,284   8,192     25,956   29,737   32,335   Net Revenue   30,440   31,537   35,120     8,283   9,227   9,690   Transmission   8,789   8,7	_	4,009	4,355	4,990	Less discounts	4,800	4,800	4,800
25,956   29,737   32,335   Net Revenue   30,440   31,537   35,120     8,283   9,227   9,690   Transmission   8,789   8,789   8,789   8,789     7,595   8,487   9,790   Operations   9,012   8,848   8,980     19,739   21,916   23,860   Operating expenses   22,357   22,332   22,580     6,217   7,821   8,475   Profit from operations   8,083   9,205   12,532     1,089   2,101   2,860   Interest income   3,157   3,653   3,833     35   (46)   (6)   Net Gain on Disposal of Assets   60   60   60     7,341   9,876   11,329   Profit before interest expense & tax   11,300   12,918   16,433     440   1,184   2,741   Finance costs   2,604   2,453   2,373     0   8,784   0   Share of net profit (loss) of associates   0   0   0   0     1,848   2,574 <t< td=""><td></td><td>22,299</td><td>24,571</td><td>25,517</td><td>Net Line Charges</td><td>25,597</td><td>26,253</td><td>26,928</td></t<>		22,299	24,571	25,517	Net Line Charges	25,597	26,253	26,928
8,283 9,227 9,690 Transmission 8,789 4,556 4,695 4,819   19,739 21,916 23,860 Operating expenses 22,357 22,332 22,538 3,839 12,532 12,532 12,532 12,532 12,532 3,157 3,653 3,839 35 (46) (6) Net Gain on Disposal of Assets 60 60 66 66 66 66 66 66 64 64 64 64 64 66 66		3,657	5,166	6,818	Other Revenue	4,843	5,284	8,192
7,595 8,487 9,790 Operations 9,012 8,848 8,980   3,861 4,202 4,380 Depreciation 4,556 4,695 4,813   19,739 21,916 23,860 Operating expenses 22,357 22,332 22,332   6,217 7,821 8,475 Profit from operations 8,083 9,205 12,532   1,089 2,101 2,860 Interest income 3,157 3,653 3,833   35 (46) (6) Net Gain on Disposal of Assets 60 60 66   7,341 9,876 11,329 Profit before interest expense & tax 11,300 12,918 16,437   440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 Share of net profit (loss) of associates 0 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902	-	25,956	29,737	32,335	Net Revenue	30,440	31,537	35,120
3,861 4,202 4,380 Depreciation 4,556 4,695 4,819   19,739 21,916 23,860 Operating expenses 22,357 22,332 22,584   6,217 7,821 8,475 Profit from operations 8,083 9,205 12,533   1,089 2,101 2,860 Interest income 3,157 3,653 3,839   35 (46) (6) Net Gain on Disposal of Assets 60 60 66   7,341 9,876 11,329 Profit before interest expense & tax 11,300 12,918 16,433   440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 associates 0 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,050   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>8,789</td>						-	-	8,789
19,739 21,916 23,860 Operating expenses 22,357 22,332 22,583   6,217 7,821 8,475 Profit from operations 8,083 9,205 12,532   1,089 2,101 2,860 Interest income 3,157 3,653 3,833   35 (46) (6) Net Gain on Disposal of Assets 60 60 60   7,341 9,876 11,329 Profit before interest expense & tax 11,300 12,918 16,437   440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 Share of net profit (loss) of associates 0 0 0   1,848 2,574 2,194 Tax 2,356 2,835 3,803   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,256   0 0 0 0 0 0 0 0		-		-	Operations	9,012	-	8,980
6,217 7,821 8,475 Profit from operations 8,083 9,205 12,533   1,089 2,101 2,860 Interest income 3,157 3,653 3,839   35 (46) (6) Net Gain on Disposal of Assets 60 60 60   7,341 9,876 11,329 Profit before interest expense & tax 11,300 12,918 16,437   440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 Share of net profit (loss) of associates 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 0 0 0 0 0 0		3,861	4,202	4,380	Depreciation	4,556	4,695	4,819
1,089 2,101 2,860 Interest income 3,157 3,653 3,839   35 (46) (6) Net Gain on Disposal of Assets 60 60 60   7,341 9,876 11,329 Profit before interest expense & tax 11,300 12,918 16,437   440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 Share of net profit (loss) of associates 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 Dividend 0 0 0 0	-	19,739	21,916	23,860	Operating expenses	22,357	22,332	22,588
35 (46) (6) Net Gain on Disposal of Assets 60 60 60   7,341 9,876 11,329 Profit before interest expense & tax 11,300 12,918 16,437   440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 Share of net profit (loss) of associates 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 Dividend 0 0 0 0	-	6,217	7,821	8,475	Profit from operations	8,083	9,205	12,532
7,341 9,876 11,329 Profit before interest expense & tax 11,300 12,918 16,43   440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 Share of net profit (loss) of associates 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 Dividend 0 0 0		1,089	2,101	2,860	Interest income	3,157	3,653	3,839
440 1,184 2,741 Finance costs 2,604 2,453 2,372   0 8,784 0 Share of net profit (loss) of associates 0 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,256   0 0 0 Dividend 0 0 0 0		35	(46)	(6)	Net Gain on Disposal of Assets	60	60	60
0 8,784 0 Share of net profit (loss) of associates 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 Dividend 0 0 0 0	-	7,341	9,876	11,329	Profit before interest expense & tax	11,300	12,918	16,431
0 8,784 0 associates 0 0 0   6,901 17,476 8,588 Profit before tax 8,696 10,465 14,059   1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 Dividend 0 0 0		440	1,184	2,741	Finance costs	2,604	2,453	2,372
1,848 2,574 2,194 Tax 2,356 2,835 3,809   5,053 14,902 6,394 Profit after tax 6,340 7,630 10,250   0 0 0 Dividend 0 0 0		0	8,784	0		0	0	0
5,053   14,902   6,394   Profit after tax   6,340   7,630   10,250     0   0   0   Dividend   0 <td< td=""><td>-</td><td>6,901</td><td>17,476</td><td>8,588</td><td>Profit before tax</td><td>8,696</td><td>10,465</td><td>14,059</td></td<>	-	6,901	17,476	8,588	Profit before tax	8,696	10,465	14,059
0 0 0 Dividend 0 0 0		1,848	2,574	2,194	Тах	2,356	2,835	3,809
	-	5,053	14,902	6,394	Profit after tax	6,340	7,630	10,250
5,053 14,902 6,394 Profit after tax & dividend 6,340 7,630 10,250		0	0	0	Dividend	0	0	0
· · · · · · · · · · · · · · · · · · ·	-	5,053	14,902	6,394	Profit after tax & dividend	6,340	7 <u>,</u> 630	10,250

# WAIPA NETWORKS LIMITED BALANCE SHEET FOR THE YEARS ENDING 31 MARCH

2015/16 \$000	2016/17 \$000	Forecast 2017/18 \$000	Assets	2018/19 \$000	2019/20 \$000	2020/21 \$000
125,472	128,577	128,757	Property, Plant and Equipment	133,004	133,386	135,889
30,454	72,120	82,109	Investments	88,266	93,772	97,588
	,	0_,		00,200		01,000
155,926	200,696	210,866	Total non-current assets	221,270	227,158	233,477
21	15	23	Cash & cash equivalents	100	71	214
1,989	2,573	2,557	Trade and other receivables	2,486	3,295	3,593
72	58	372	Prepayments	370	370	370
131	251	150	Work in progress	200	200	200
929	920	900	Inventories	900	900	900
3,142	3,817	4,002	Total current assets	4,056	4,836	5,277
159,068	204,513	214,868	Total Assets	225,326	231,994	238,754
			Equity			
107,458	122,361	127,814	Retained earnings	134,154	141,784	152,034
			Liabilities			
22,795	52,760	54,170	Loan	57,400	57,100	53,300
0	0	3,092	Waipa Networks Loan	3,092	3,092	3,092
3,609	3,635	3,338	Provisions	3,791	3,791	3,791
20,840	21,461	21,461	Deferred tax liabilities	21,767	22,073	22,379
47,244	77,856	82,061	Total non-current liabilities	86,050	86,056	82,562
3,440	3,243	1,930	Trade and other payables	2,222	1,254	1,257
456	491	2,194	Provisions	2,222	2,232	2,232
0	0	2,104	Provision for dividend	2,202	2,202	2,202
470	563	869	Income tax payable	668	668	669
470	000	000		000	000	000
4,366	4,297	4,993	Total current liabilities	5,122	4,154	4,158
51,610	82,153	87,054	Total liabilities	91,172	90,210	86,720
159,068	204,514	214,868	Total equity and liabilities	225,326	231,994	238,754

# WAIPA NETWORKS LIMITED STATEMENT OF CASH FLOWS FOR YEAR ENDED 31 MARCH

2015/16 \$000	2016/17 \$000	Forecast 2017/18 \$000	CASH FLOWS FROM OPERATING ACTIVIT	2018/19 \$000 FIES	2019/20 \$000	2020/21 \$000
24,362	26,499	29,707	Receipts from customers	27,973	27,797	29,013
(15,898)	(17,263)	(18,890)	Payments to suppliers and employees	(16,666)	(18,148)	(17,308)
(10,090)	(17,203) 92	(10,090)	Net GST	(10,000)	(10,140) (57)	(17,308) (58)
8,357	9,328	10,817	Cash generated from operations	11,251	9,592	11,647
0,007	0,020	10,017	Cash generated nom operations	11,201	0,002	11,047
8	5	2,860	Interest received	0	22	22
(54)	(1,297)	(2,741)	Interest Paid	(2,604)	(2,453)	(2,372)
0	0	0	Taxes received	0	0	0
(1,667)	(1,860)	(2,989)	Taxes paid	(2,251)	(2,529)	(3,503)
6,644	6,176	7,947	Net cash flows from operating activities	6,396	4,633	5,795
			CASH FLOWS FROM INVESTING ACTIVITI	ES		
05	0.4	(0)	Proceeds from sale of property, plant			00
65	84	(6)	and equipment	80	80	80 5 400
1,205	2,869	2,038	Capital Contributions Purchase of property, plant and	2,194	2,531	5,409
(15,031)	(8,316)	(9,128)	equipment	(8,824)	(5,097)	(7,340)
(12,300)	(30,784)	(5,345)	Increase in investments	(3,000)	(1,875)	0
(26,061)	(36,147)	(12,441)	Net cash used in investing activities	(9,550)	(4,361)	(1,851)
			CASH FLOWS FROM FINANCING ACTIVIT	IES		
0	0	0	Cash was applied to: Dividend	0	0	0
19,395	29,965	4,502	Proceeds from Borrowings	3,230	(300)	(3,800)
(22)	(6)	8	Net increase (decrease) in cash held	76	(29)	143
43	21	15	Cash and cash equivalents at 1 April	23	99	70
21	15	23	Cash and cash equivalents at 31 March	99	70	214
			CASH BALANCES IN THE BALANCE SHEE	Т		
21	15	23	Cash and cash equivalents	100	71	214

# WAIPA NETWORKS LIMITED PERFORMANCE TARGETS AND OTHER MEASURES FOR YEAR ENDED 31 MARCH

2015/16	2016/17	Forecast 2017/18		2018/19	2019/20	2020/21
			Financial Performance Indicators			
4.62%	9.12%	4.90%	Net Surplus before interest expense and tax as a percentage of total assets	4.6%	5.2%	6.5%
4.82%	12.97%	4.70%	Net Surplus after tax as a percentage of Equity	4.4%	5.0%	6.4%
67.55%	59.83%	59.48%	Ratio of Equity to total assets	55%	55%	55%
			Cost Performance Measures:			
\$155	\$165	\$170	Maintenance costs per electricity customer	\$180	\$180	\$180
\$80	\$85	\$90	Operational expenditure per electricity customer	\$100	\$100	\$100
			Energy Delivery Performance Measure	es:		
5.45%	5.45%	5.40%	Loss ratio	6.5%	6.5%	6.5%
			Energy Reliability Performance Measu	ires:		
12.3	11.5	10.8	Faults per 100km lines (11kV)	10.8	10.8	10.8
190	204	212	SAIDI (minutes per customer)	213	212	211
2.25	1.86	1.69	SAIFI (interruptions per customer)	2.27	2.26	2.25
			Staff Safety			
7.2	8.8	9.1	Lost Time Work Accidents per 100 employees	0	0	0
459	1,206	504	Total hours lost per annum	0	0	0
0.44%	1.15%	0.44%	Percentage of hours lost per annum	0.0%	0.0%	0.0%