



# Annual Report 2017



Pole replacement at Makarewa

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## Directory

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Email: [enquiries@powernet.co.nz](mailto:enquiries@powernet.co.nz)  
Website: [www.tpcl.co.nz](http://www.tpcl.co.nz)

### Principal Bankers

ANZ Bank New Zealand Ltd and  
Westpac New Zealand Ltd

### Auditors

PricewaterhouseCoopers  
Christchurch

### Solicitors

AWS Legal  
Invercargill

# Company Profile

The Power Company Ltd (TPCL) continues to be one of New Zealand's best-performing predominantly rural networks.

Established in 1991, TPCL owns the network assets in rural Southland and West Otago. It also has a 75.1 percent ownership of the OtagoNet (OJV) network, 75.1 percent ownership of the Electricity Southland Ltd (ESL) network at Frankton in Queenstown and a 25 percent share in the Southern Generation Ltd Partnership (SGLP).

The Regulatory Value of TPCL's network assets is \$328 million. This includes 8,876 km of lines and 11,101 distribution transformers with a capacity of 428.2MVA.

TPCL has 35,608 customers and a long, proud history of providing safe, efficient and reliable electricity to the people of the south. In the past, the company has operated as the Southland Electric Power Board and Southland Electric Power Supply.

TPCL is owned by the customers connected to its network. The Southland Electric Power Supply Consumer Trust exercises ownership rights on behalf of these customers.

TPCL contracts PowerNet Ltd (PowerNet) to develop, manage, construct and maintain its network and metering assets. PowerNet's costs are recovered through a charging regime on capital and maintenance work and through an agency fee for management services.

PowerNet acts as agent for TPCL. It charges line and metering charges to electricity retailers, pays transmission costs and passes the revenue and expenses through to TPCL. The revenue provides a return on investment to TPCL and recovers overheads, depreciation and operating costs.

Other revenue is derived from the capital contributions of customers connecting new installations to the network, the commercial returns from investments in OJV, ESL and PowerNet, as well as the new generation assets TPCL owns with Electricity Invercargill Ltd (EIL) and Pioneer Energy Ltd through SGLP.

In 2016-17, TPCL spent \$34 million on capital and maintenance works to enhance and improve the network. This was the same amount it spent in 2015-16.

## TPCL statistics at 31 March 2017

Connected customers - total	35,608
Residential	26,243
Industrial	202
Commercial	9,163
Network length	8,876 km
Consumer density	4.0 customers/km
Number of distribution transformers	11,101
Distribution transformer capacity	428.2MVA
Distribution transformer density	48.2kVA/km
Maximum demand	135MV
Total energy conveyed	762GWh
Regulatory value	\$328 million

# Our Investments

## PowerNet Ltd (PNL)

TPCL has a 50 percent shareholding in PNL in a joint venture with Electricity Invercargill Ltd (EIL). This joint venture has operated successfully for over 20 years.

PNL was established in 1994 by TPCL and EIL to achieve economies of scale through integrated network management. PNL is contracted to manage the network and metering assets of TPCL.

PNL also manages and undertakes TPCL's multimillion dollar, annual capital and maintenance works programme which constitutes the major part of its business plan approved by its directors.

It also operates a local 24-hour, 7-day a week faults call centre and a System Control room that provides a high level of monitoring and control of network operations.

PNL publishes its own annual report. Its performance is judged by the value and efficiency of its asset management and business development activities for the networks it manages and their stakeholders.

## Electricity Southland Ltd

Electricity network asset company, Electricity Southland Ltd (ESL), was formed in 1995 by TPCL and EIL. TPCL is the majority shareholder of ESL, owning 75.1 percent of the company.

ESL has network interests in Central Otago, which continue to grow rapidly due to the increase in new customer connections because of strong population growth in the Queenstown Lakes District. This growth includes the Shotover Country and Lakes Edge subdivisions, Remarkables Park, Shotover Park developments, Bridesdale Farm, Hanley's Farm and the Northlake development in Wanaka.

## OtagoNet Joint Venture

In 2014, TPCL and EIL gained 100 percent ownership of the OJV network. TPCL is the majority owner, holding 75.1 percent of the joint venture.

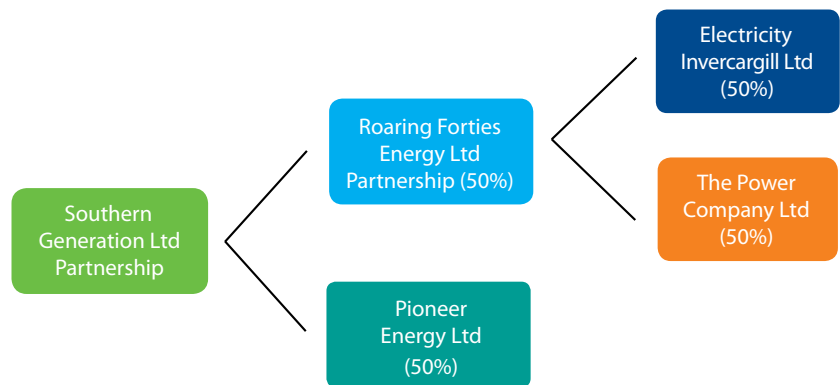
OJV owns the electricity network assets throughout coastal and inland Otago from Shag Point in the north east, inland through to St Bathans and south to the Chaslands (excluding Dunedin City and Mosgiel).

OJV has 14,912 customers. The joint venture was established in 2002, after purchasing the electricity network assets from the shareholders of the consumer co-operative company, Otago Power Ltd.

## Southern Generation Ltd Partnership

In April 2015, TPCL, EIL and Pioneer Energy Ltd joined forces to create the new Southern Generation Ltd Partnership (SGLP). The partnership owns two wind generation sites: Mt Stuart near Lawrence and Flat Hill near Bluff.

In April 2016, the partnership also acquired the Aniwhenua hydro-electric power station on the Rangitaiki River in the Bay of Plenty. This asset, coupled with a long-term supply agreement to a power retailer, adds further asset value to the TPCL balance sheet. SGLP is also exploring further opportunities in hydro-electricity.



*Southern Generation Ltd Partnership structure*

The generation output of the two wind generation sites and the Aniwhenua hydro-electric power station is assessed at 174GWh per annum, with Mt Stuart contributing 22GWh, Flat Hill 25GWh and Aniwhenua 127GWh. Wind and hydro generation are clean, green renewable energies that fit with TPCL's wider strategies, including the transition from fossil fuels to renewables where possible.

The total output from SGLP generation sites is equivalent to the amount needed to power 20,000 homes.

This renewable generation in Southland, Otago and Bay of Plenty is managed by TPCL's partner, Pioneer Energy Ltd. TPCL and EIL jointly own 50 percent of SGLP through the joint venture Roaring Forties Energy Ltd Partnership (RFELP). Pioneer Energy Ltd owns the remaining 50 percent.

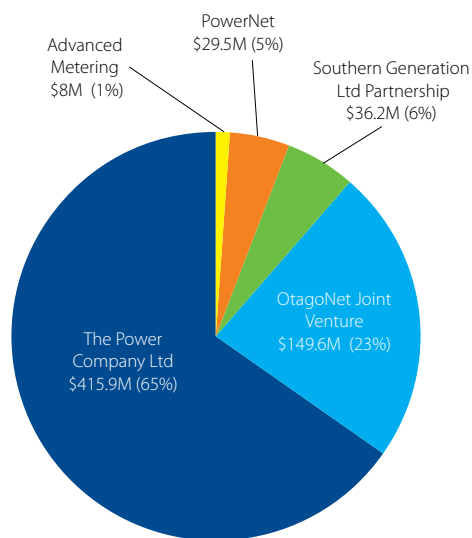
The return on investment for RFELP makes this investment by TPCL into distributed renewable energy generation a key strategic asset.

# Our Investments *continued*

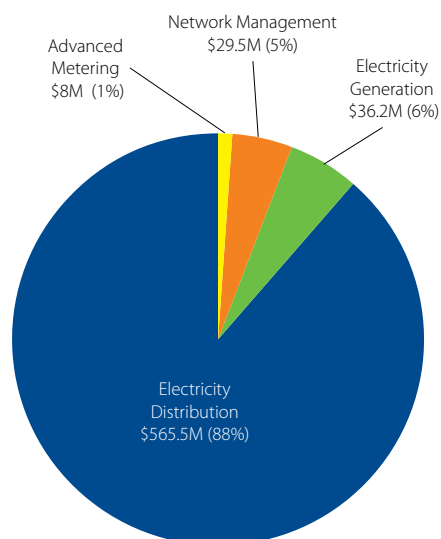
## The Power Company Group – Asset Breakdown

The investment make-up by asset investment and investment type clearly illustrates TPCL's strategy of diversification being achieved within the electricity sector. Historically, the predominant investment was TPCL's electricity network. That investment now makes up 65 percent of the investment portfolio. Furthermore, while electricity distribution as an investment type makes up a majority (88 percent), there has also been significant diversification into electricity generation. This diversification is important to secure long-term sustainable investment returns.

Asset Investment \$639.2 million



Investment Type \$639.2 million



# The Year in Review

## Operational Performance

In 2016-17, significant investment continued in new and existing assets on TPCL's network. Capital expenditure totalled \$24 million with a further \$10 million spent on maintenance.

## Asset Replacements and Customer Connections

In total, \$6.9 million was invested in line and pole replacements as part of TPCL's enduring commitment to maintaining a safe and reliable electricity supply. A further \$1.1 million was spent on distribution transformers due for replacement.

New customer connections on TPCL's network totalled \$2.4 million in 2016-17. This represented a decrease in investment compared with previous years, due to a lower level of economic activity.

## Zone Substation Upgrades

Projects to upgrade zone substations on TPCL's network increased capacity and improved the security and reliability of electricity supply. In September 2016, the newly-upgraded Waikiwi zone substation in Invercargill was commissioned. The 18-month, \$4.7 million project involved installing two new 33/11kV, 11.5/23MVA transformers in a new fully-enclosed building that met the safety, noise and aesthetic requirements of an urban environment.

Work began in January 2017 on the Centre Bush zone substation upgrade. The upgrade is an ongoing stage of the Oreti Valley Project, with five remaining stages to upgrade and extend the 66kV network from Winton to Centre Bush, Dipton, Lumsden and Mossburn zone substations by 2020. Design and equipment projects are also underway for the upgrades of Lumsden and Dipton substations.

## Mobile Substation

TPCL's purchase of a \$2.3 million mobile substation provides the capability to restore electricity supply in a major event and reduce outages when major equipment requires maintenance.

## Neutral Earthing Resistor Project

Improving public safety on TPCL's network is at the core of a \$1.4 million project to install neutral earthing resistors (NERs). NERs significantly reduce the risk of harm when an earth fault occurs. These are being installed at all zone substations.

## Distribution Automation

Distribution automation enables faults to be identified, detected, isolated and restored, with the aim of minimising their impact on customers. Specifically, distribution automation involves automating and remotely controlling field devices and switches (and increasing how many there are on the network) and integrating these with our systems.

## Expenditure on TPCL's network

Project	Approximate Expenditure
Line and pole replacements	\$6,897,000
New customer connections	\$2,446,000
Mobile substation	\$2,330,000
Centre Bush zone substation upgrade - stage 2	\$1,949,000
Neutral earth resistor (NER) installations	\$1,455,000
Waikiwi zone substation upgrade - final stage	\$1,365,000
Distribution transformer replacements	\$1,092,000
Lumsden zone substation upgrade - stage 1	\$877,000
Dipton zone substation upgrade - stage 1	\$585,000
Distribution automation	\$559,000

## Supply Quality Limits

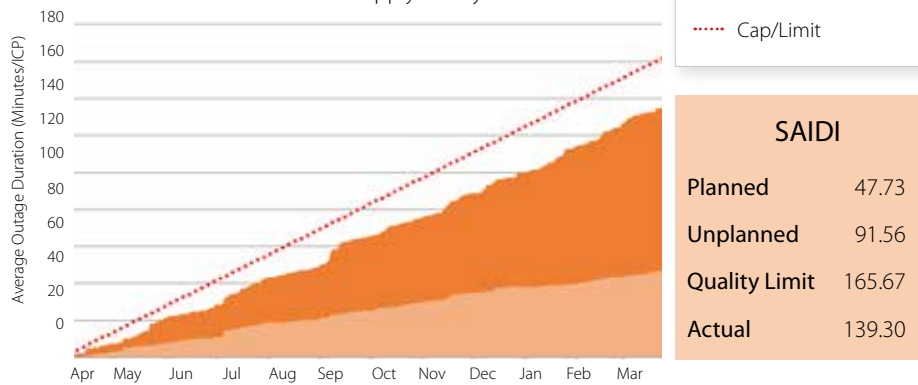
TPCL as a customer-owned business is exempt from complying with a regulatory supply quality limit but to measure its quality performance, TPCL calculates what its supply quality limit would have been had it not been exempt.

Two standard industry performance measures are applied to the TPCL network.

The normalised System Average Interruption Duration Index (SAIDI) for TPCL of 139.30 minutes was less than the supply quality limit of 165.67.

### System Average Interruption Duration Index (SAIDI)

The average total in minutes each customer connected to the network is without supply each year.



The normalised System Average Interruption Frequency Index (SAIFI) for TPCL at 2.16 was also less than the supply quality limit of 3.16.

### System Average Interruption Frequency Index (SAIFI)

The average number of times each customer connected to the network is without supply each year.





# The Year in Review *continued*

## Regulatory Environment

TPCL continues, through PNL, to have input and make representations on issues facing the energy sector such as tree regulations, tariff consolidation, input methodologies, transmission pricing issues and low fixed charge regulations. It is with the low fixed charge regulations that TPCL and the energy sector have serious concerns. The politically driven legislated tariff option is providing significant cross subsidies across our consumer groups and promotes inefficient investment in expensive alternative generation compared with lower cost generation options. The regulated tariff is subsidising inefficient investment which is not in the long-term interest of consumers or New Zealand.

## Financial Performance

The Group operating surplus after discount (and before tax and fair value adjustments) increased to \$13.765 million for the year ended 31 March 2017, up from \$12.153 million last year.

The increased operating surplus was due in part to the additional return generated from the increase in the OJV and Otago Power Services Ltd (OPSL) investment compared with the after-tax cost of financing the investment. Other contributors to the increased operating surplus were an additional line charge revenue due to growth on TPCL's network and a CPI price increase. This was offset by increased depreciation and network maintenance costs.

At the same time as reporting an increased operating surplus after discount, TPCL is faced with the International Financial Reporting Standards (IFRS) requirement to review the investment and the goodwill associated with it for signs of impairment.

IFRS requires the cash flows for an investment to be discounted using an assessment of TPCL's cost of capital which is significantly above the after-tax cost of the debt for the investment. Unusually, TPCL is required to make a fair value assessment of the cash outflows for the Gore District Council's penny-a-unit onerous contract provision, using a cost of debt discount rate rather than a cost of capital discount rate. This results in a higher value for the onerous contract liability than using a cost of capital discount rate.

The investment in OJV continues to meet expectations both financially and operationally before and after the September 2014 increase in investment.

The consolidated result for TPCL is:

	31 March 2017 \$000	31 March 2016 \$000
Operating surplus before discount	20,603	19,097
Less discount to customers	(6,838)	(6,944)
Operating surplus after discount	13,765	12,153
Add (Less) fair value adjustments	4,150	(2,661)
Taxation expense	(4,773)	(2,289)
Net surplus after tax	13,142	7,203

## Acknowledgements

Once again, Directors would like to thank Trustees for their commitment and recognition of what the company seeks to achieve for our customers.

The ongoing excellent relationship with Trustees is valued by Directors and helps TPCL deliver its strategic goals.

Directors also recognise TPCL's ongoing collaboration and affiliation with EIL.

TPCL would not be the company it is without the excellent work of PowerNet's management and staff who have successfully managed the network for another year. This helps TPCL realise its goal of being one of the best performing predominantly rural networks in New Zealand.

# Our Community

## Asset Management Plan Update

TPCL's Asset Management Plan update (AMP) provides a governance and management framework for the company's customer, community and regulatory requirements. The plan details the projects and operating expenditure for the next 10 years.

In keeping with TPCL's goal of providing a safe, efficient and reliable electricity supply to customers, the AMP identifies key short and medium-term projects and the service levels to be provided and maintained.

The projects outlined in the AMP recognise the different customers that TPCL services, from small residential properties to major industries. The plan identifies future needs, outlining the best options that meet customers' requirements and provide capacity for projected network growth.

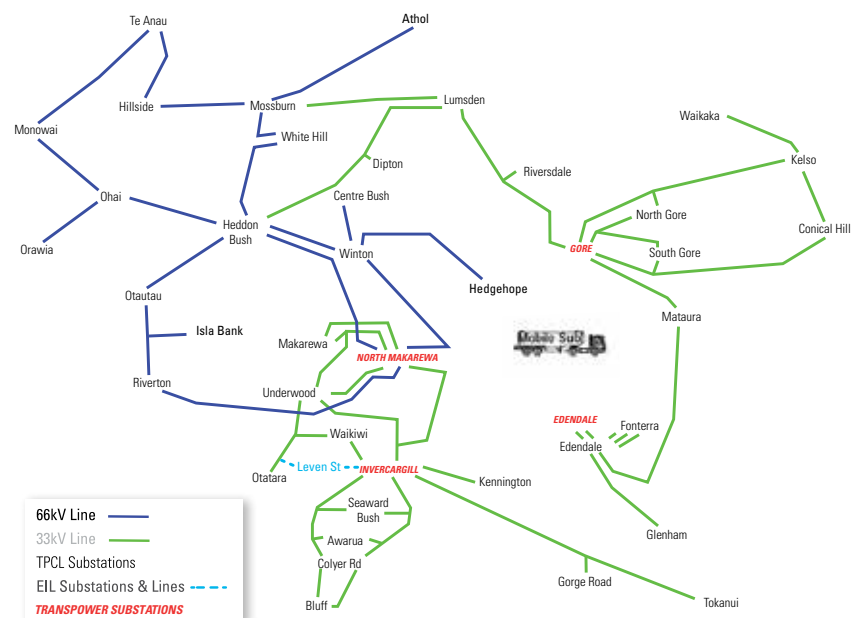
The AMP details significant expenditure over the coming decade to ensure service levels are maintained and improved. The AMP can be viewed at [www.tpcl.co.nz](http://www.tpcl.co.nz)

Network capital expenditure during the next 10 years is forecasted at \$28.7 million in 2017-18 and \$15 to \$25 million in the following years.

## Investments outlined in the AMP include:

- New customer connections to the network (\$2 million annually)
- Supplying the Matura Valley Milk nutritional plant near Gore (\$6.3 million)
- Continuing work on the Oreti Valley Project including the upsizing of 33kV lines to 66kV between Centre Bush and Mossburn, and the upgrade of the Dipton zone substation (\$16.6 million)
- Riversdale zone substation upgrade (\$7.0 million)
- Adding additional capacity to the Awarua region (\$6.5 million)
- Working with Transpower to upgrade the Transpower Edendale transformers and the Transpower North Makarewa transformers
- Upgrading power transformers at Kelso, Glenham and Gorge Road (\$4.1 million)
- Adding a second 33kV line into Kennington (\$1.1 million)
- Upgrading distribution lines in the Waimea plains area to 22kV (\$1.8 million)
- Network communications system upgrade (\$0.6 million)
- Asset replacements (\$8.4 million - \$11.2 million annually)
- Quality of supply projects (\$0.9 million - \$0.2 million annually)
- Safety, environmental and other projects (\$0.1 million - \$1.4 million annually)

In 2016-17, TPCL customers contributed to the AMP through public comment and annual telephone survey. Interviews were also held with larger commercial customers. TPCL has daily interactions with customers and developers when establishing new network connections. This contact helps TPCL to understand the needs of its stakeholders, including the community.



## Community Support

TPCL and the Southland Power Trust continue to support the community by providing:

- A significant discount to customers connected to the network
- Supporting the Southland Warm Homes Trust (SWHT) insulation and heating installations in the Southland and West Otago region
- Donating emergency first aid training equipment to community groups and defibrillators to our communities

## Customer Discount

TPCL was delighted to again deliver a discount to its customers in 2016, as it has done each year since 2001. Through the discount, a total of \$8 million (including GST) was credited to customers' accounts across Southland and West Otago. This is a significant amount of money returning to southern communities and the largest amount of any consumer/community based entity in the south.

All residential customers connected at midnight on 31 August 2016 received a discount of 1.78 cents per kilowatt hour (including GST) based on the power consumption recorded for their property.

Since 2001 this annual discount has put \$84 million back into southern communities.

## Southland Warm Homes Trust

The annual contribution by TPCL to support the Southland Warm Homes Trust (SWHT) is \$125,000. TPCL supports PNL's administration services to the SWHT.

The SWHT, in conjunction with the Energy Efficiency and Conservation Authority (EECA), has carried out more than 6,000 insulation and heating retrofits in Southland and West Otago homes since 2008.

Funding under EECA's Healthy Homes Programme is targeted at those who are likely to benefit most from having their homes insulated; low income households with high health needs, including families with children and the elderly.

On 1 July 2016, central government made changes to EECA's funding and narrowed the eligibility criteria for the Healthy Homes Programme to apply to landlords with eligible tenants only (the Healthy Homes Rental Programme). The criteria ties in with requirements under the new Residential Tenancies Act imposing minimum insulation requirements on landlords for rental properties.

To be eligible, rental property homes must have been built prior to 1 January 2000 and the tenants require a community services card. Those with high health needs must be referred through an approved service. Landlords with eligible tenants are required to make a 50 percent contribution towards the insulation cost, with EECA providing 25 percent and the SWHT providing the remaining 25 percent from community funding.

In addition to the continued EECA/SWHT programme, SWHT and service provider Awarua Synergy offer a subsidy of up to \$2,000 for households to install insulation.

# Southland Power Trust

The Southland Power Trust was established in December 1997 to hold the shares in TPCL on behalf of all customers connected to the company's electricity network.

The Trust Deed sets out the rules governing the proceedings of the Trust and specifically precludes trustees from taking part in the governance of TPCL.

Trustees' duties are to act on behalf of shareholders, that is, the customers connected to the network who are the only beneficiaries of both income and capital investment.

Trustees serve a four-year term, with elections to fill vacancies every two years.

**The current trustees are:**



**Jim Hargest (Chair)**



**Stuart Baird**



**Stephen Canny**



**Carl Findlater**



**David Rose**

# Directors' Profiles



## **Alan Harper LLB BCom (Chair)**

Alan is a partner in the law firm AWS Legal. He has practised with the firm since 1979, specialising particularly in commercial and company affairs.

He is a director of PowerNet Ltd, chair of the OtagoNet Joint Venture governing committee and a member of the Institute of Directors Otago/Southland branch committee.

Alan is also a chartered fellow of the Institute of Directors.



## **Duncan Fea BCom CA**

Duncan is a managing partner in Crowe Horwath, chartered accountants and business advisors.

He has a number of directorships which include PowerNet Ltd and Southern Generation GP Ltd. He is a member of the OtagoNet Joint Venture governing committee and is a past director of Peak Power Services Ltd, Pioneer Generation Ltd and Queenstown Airport Corporation Ltd.

Duncan is a chartered fellow of the Institute of Directors.



## **Douglas Fraser BSc (Chemistry)**

Doug farms sheep and dairy cows on 595 hectares in Western Southland.

He is deputy chair of PowerNet Ltd and a member of the OtagoNet Joint Venture governing committee. He was also chair of Otago Power Services Ltd until its amalgamation with PowerNet Ltd on 31 March 2016. Previous governance roles include NZ Wool Board, Wools of NZ, Woolpro and AgITO.

Doug is a chartered fellow of the Institute of Directors.



## **Lachlan McGregor**

Locky joined the board of The Power Company Ltd in September 2016. He is also a director of PowerNet Ltd.

Locky is a member of the management team in McGregor Concrete Ltd and is also a director of Mainland Shotcrete Ltd.

He has been an owner of a mountain bike tourist business in Queenstown and part owner of a concrete pumping company which operated in five locations throughout New Zealand.



## **Donald Nicolson**

Don joined the board of The Power Company Ltd in 2015. He is also a director of PowerNet Ltd.

He farms near Invercargill, is a former trustee of the Southland Electric Power Supply Consumer Trust and a former local and national president of Federated Farmers of New Zealand.

Don is a member of the Institute of Directors.

# Directors' Report

The Directors have pleasure in presenting their Annual Report and Financial Statements for the year ended 31 March 2017.

## Principal Activities

The principal activity of the parent entity The Power Company Ltd is the provision of electricity distribution services. The Company is a wholly owned subsidiary of the Southland Electric Power Supply Consumer Trust. The Group consists of The Power Company Ltd, its subsidiaries, associates and joint ventures.

## Result and Distribution

The Directors report that the Group's profit after tax and interest for the year under review was \$13,142,000. No dividends have been paid out or declared during the year by the Group.

## State of Company's Affairs

The Directors consider the state of the Company's affairs to be satisfactory.

## Directors

The Directors are appointed by the Shareholder.

## Directors' Interests

The following entries were made in the Interests Register of the Company with regard to the Directors:

### General:

All Directors are interested in transactions with the Company involving the supply of standard network services, on standard terms and conditions, to premises in which they may have one or more of the following interests:

- Owner, either alone or jointly with others.
- Parent, child or spouse of another person who may have a material interest in a property.
- Director, officer or shareholder of a body corporate which may have a material interest in a property.
- Trustee or beneficiary of a trust which may have a material interest in a property.

Because the interest which Directors may have in such transactions is no different in kind, quality, benefit or obligation from transactions which the Company has with other network services customers, it is not intended to list such premises or properties in the Interests Register.

Director	Company	Position	
Duncan Fea	Crowe Horwath	Partner	
	Electricity Southland Ltd	Director	
	E Type Engineering Ltd	Director	
	JK's & WBE Ltd	Director	
	Last Tango Ltd	Director	
	OtagoNet Joint Venture	Member, Governing Committee	
	OtagoNet Ltd	Director	
	OtagoNet Properties Ltd	Director	
	Peak Power Services Ltd	Director	
	PowerNet Ltd	Director	
	Roaring Forties Energy GP Ltd	Chair	
	Southern Generation GP Ltd	Director	
	Douglas Fraser	Electricity Southland Ltd	Director
Last Tango Ltd		Director	
OtagoNet Joint Venture		Member, Governing Committee	
OtagoNet Ltd		Director	
OtagoNet Properties Ltd		Director	
PowerNet Ltd		Deputy Chair	
Roaring Forties Energy GP Ltd		Director	
Alan Harper		AWS Legal	Partner
		Barnes Oysters Ltd	Director
		Campbelltown Seafoods Ltd	Director
	Electricity Southland Ltd	Chair	
	GWD Russells Ltd	Director	
	Last Tango Ltd	Director	
	OtagoNet Joint Venture	Chair, Governing Committee	
	OtagoNet Ltd	Director	
	OtagoNet Properties Ltd	Director	
	PowerNet Ltd	Director	
Maryann Macpherson	Electricity Southland Ltd	Director	
	Last Tango Ltd	Director	
	PowerNet Ltd	Director	
Lachlan McGregor	Last Tango Ltd	Director	
	McGregor Concrete Ltd	Manager	
	McGregor Group Ltd	Director	
	Mainland Shotcrete Ltd	Director	
	PowerNet Ltd	Director	
Donald Nicolson	Gallop South Incorporated	Chair	
	Last Tango Ltd	Director	
	PowerNet Ltd	Director	

Alan Harper is a partner of AWS Legal, Solicitors and The Power Company Ltd and PowerNet Ltd have engaged this firm for legal services on a commercial basis.

# Directors' Report

## Remuneration of Directors

The following Directors held office during the year under review and were paid fees accordingly:

Alan Harper	- Chair
Duncan Fea	- Director
Douglas Fraser	- Director
Maryann Macpherson	- Director (until 7 September 2016)
Lachlan McGregor	- Director (from 8 September 2016)
Donald Nicolson	- Director

Remuneration paid or due and payable to Directors for services as a Director and in any other capacity for The Power Company Limited, during the year was:

Alan Harper	\$66,000
Duncan Fea	\$36,000
Douglas Fraser	\$36,000
Maryann Macpherson	\$15,700
Lachlan McGregor	\$20,300
Donald Nicolson	\$36,000

## Employee Remuneration

No employees or former employees received remuneration to the value of \$100,000 or greater during the period.

## Donations

The Company did not make any donations during the period.

## Use of Company Information

During the year the Board received no notices from the Directors of the Company requesting to use Company information received in their capacity as Directors which would not otherwise have been made available to them.

## Directors' and Employees' Indemnity and Insurance

Liability insurance was effected for Directors of the Company and its subsidiary companies.

## Accounting Policies

There have been no changes in accounting policies during the year. These have been applied on a basis consistent with those used in the previous year.

## Auditor Remuneration

Refer to Note 3 of the Financial Statements for Auditor remuneration.

*For and on behalf of the Directors.*



Alan Harper  
Chair



Douglas Fraser  
Director

# Trustees' Report

## Governance and Consultation

In our 19th year of operation, the trustees have continued to exercise the ownership rights of The Power Company Ltd (TPCL) on behalf of its customer owners.

As in other years, trustees had the opportunity to comment on the company statement of intent and business plan projections prior to finalisation by the TPCL directors.

Of particular focus were TPCL's Asset Management Plan, capital investments, return on investment, and the price and quality of service to customers.

Trustees note the current high level of capital investment in the network and electricity meters that is in excess of the annual depreciation. This is required to meet the new technology requirements for meter providers and the projected network load growth. Trustees also noted the investments and investment commitments by TPCL and associated return on investment in renewable generation during the year.

TPCL's performance is monitored throughout the year in relation to the Statement of Intent and Business Plan. The Trust's Strategic Plan is reviewed annually as an aid to ensure compliance with all aspects of its Trust Deed.

## Core Business

TPCL's core business is the ownership and management of assets involved in the electrical energy sector or similar products and associated services.

Management of these assets is principally through the joint venture company PowerNet Ltd.

## Financial

The Group achieved a satisfactory operating surplus of \$13.765 million before tax and fair value adjustments (\$12.153 million in 2016) which was above the target of \$11.335 million for the year. The increase reflects the weather-related higher line charges from TPCL and OtagoNet networks, and lower than budgeted depreciation from both networks.

## Line Charges

The current levels of pricing provide TPCL with a sustainable return on investment, enabling the company to carry out reinvestment in the network that is required to meet the current and projected load growth and to improve the quality of supply to customers.

The Trust supports the current line pricing as being in the best long-term interests of its consumer owners and the performance of the network.

Trustees believe that the interests of customers are fully protected by the nature of the consumer trust ownership and the regular election of trustees by customers.

They are supportive of the price and quality control exemptions for TPCL due to its customer ownership under the Commerce Act.

## Customers Discount

An explicit discount of \$8 million (including GST) was credited to customers in September 2016. Trustees are keen to ensure that the consumer discount remains relative to the company's growth in asset base and revenue.

## Lines Operation

The Trust supports the programme of major investment in its network to meet the increases in demand, maintain the required quality of supply and to ensure the overall value of investment in the network assets is maintained.

The normalised System Average Interruption Duration Index (SAIDI) for TPCL of 139.30 minutes was below the supply quality target of 158.96; similarly, the normalised System Average Interruption Frequency Index (SAIFI) for TPCL at 2.16 was also comfortably below the supply quality target of 2.65.

## OtagoNet Joint Venture

OtagoNet Joint Venture continues to provide positive cash flows for TPCL and is performing satisfactorily.

This entity continues to meet the profitability projections made at the time of the initial 24.5% acquisition in 2002 and the subsequent increase in ownership in September 2014 to 75.1%.

## Southern Generation Ltd Partnership

The Southern Generation Ltd Partnership invested in renewable generation in the form of two wind farms in 2015-16. The partnership, which TPCL's interest is 25% also completed the acquisition of the Aniwhenua hydro-electric station in 2016-17.

Trustees note with interest the higher return levels of generation investments compared to the relatively low returns of the regulated distribution sector.

Trustees have concerns around the uncertainty created by the Electricity Authority's (EA) continuously changing views on treatment of distributed generation investments, in particular the lack of appropriate consultation and knowledge of the unintended consequences around the proposed 'carte blanche' removal of the distributed generation pricing principles.



# Trustees' Report *continued*

## Southland Warm Homes Trust

The trustees continue to support the Southland Warm Homes Trust (SWHT) initiative that provides subsidies to householders in our network to foster warmer, healthier homes. Householders on our network have the ability to receive a subsidised energy assessment and insulation installation.

The SWHT receives funding from local funders and central government via the Energy Efficiency and Conservation Authority (EECA). The government has continued the funding of the scheme for another two years, albeit in a somewhat disappointing watered down version narrowed to landlords with low income tenants.

## Energy Trusts Association

Trustees continue to support the Energy Trusts of New Zealand (ETNZ) as an effective voice representing the interests of energy trusts and their customers.

The Trust is supportive of ETNZ's view about the overly burdensome regulatory regime, particularly the information disclosure regime which also affects customer owned businesses. The Trust is of the view that the information required is too detailed, costly to provide and unnecessary as it goes beyond the Commerce Commission's requirement to monitor and analyse the performance of lines businesses.

## Transparency of Line Charges

Trustees support the transparency of line charges on consumer invoices and through ETNZ continue to lobby the EA for more transparency. Trustees continue to be disappointed with the lack of progress in this area.

## Low Fixed (High Variable) Charge Regulations (LFC)

Trustees share TPCL's concerns regarding the continuation of the LFC regulations and the inefficient incentives the politically driven tariff has in promoting investment in expensive solar generation, when compared to cheaper solutions offered by generators. The continuation of the tariff is not in the long-term interest of customers or New Zealand. The LFC subsidises expensive solar investment for those who can afford it to the detriment of the customers who cannot.

## Directors

Trustees and directors have maintained a good working relationship during the year.

Director Maryann Macpherson stood down this year and we thank her for her valued input over many years. Doug Fraser was reappointed for another term. Locky McGregor was appointed as a new director following an extensive process where we engaged Linton Gray from Teamstyles NZ to assist in the selection process.

## Administration

Trustees wish to acknowledge the work of their secretary, Carole McColl, and thank Blair Morris for his financial services provided during the year.



Jim Hargest  
Chair

Southland Electric Power Supply  
Consumer Trust

## Approval by Directors

The Directors have approved the Financial Statements of The Power Company Ltd for the year ended 31 March 2017 on pages 16 to 43.



Alan Harper  
Chair



Duncan Fea  
Director

For and on behalf of the  
Board of Director

28 June 2017

# Statement of Service Performance

For the Year Ended 31 March 2017

The objectives of The Power Company Ltd for this financial year are specified in the Statement of Intent, which was set in consultation with the Shareholders. The performance targets and measures identified in the Statement of Intent, along with the performance achieved during the financial year, are detailed below.

## Performance Targets

	GROUP Achievement				
	Target	2017		2016	
	\$000	\$000	\$000	\$000	\$000
Financial Measures		Inclusive of Discount	Exclusive of Discount	Inclusive of Discount	Exclusive of Discount
Operating Surplus Before Tax and Fair Value Adjustments	11,335	13,765	20,602	12,153	19,097
EBIT before Fair Value Adjustments to Assets before Fair Value Adjustments %	3.83%	3.59%	4.65%	3.54%	4.73%
Surplus (Deficit) Before Tax		17,915	24,753	9,492	16,438
EBIT to Total Assets %		4.07%	5.12%	3.05%	4.23%
Return on Equity before Fair Value Adjustments %	3.19%	3.10%	5.11%	2.72%	4.93%
Return on Equity %		4.02%	5.99%	2.42%	4.64%
Equity to Total Assets %	47.46%	50.32%	51.37%	50.71%	51.89%

## System Average Interruption Duration Index (SAIDI)

The average total time in minutes each customer connected to the network is without supply.

SAIDI	158.96	139.30	225.92
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## System Average Interruption Frequency Index (SAIFI)

The average number of times each customer connected to the network is without supply.

SAIFI	2.65	2.16	3.39
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## Supplementary Information

### Network Statistics

	Achievement	
	2017	2016
Length of overhead line	8,497 km	8,474 km
Length of underground cable	379 km	371 km
Total number of interruptions	1,117	1,370
Faults per 100km of line	5.75	8.81
Transformer capacity MVA	428	422
Maximum demand kW	134,985	135,117
Energy into network GWh	762	755
Total consumers	35,608	35,454

# Statement of Financial Performance

For the Year Ended 31 March 2017

	Note	GROUP	
		2017 \$000	2016 \$000
Operating Revenue	(2)	64,484	64,117
Other Income	(2)	4,771	4,068
Operating Expenses	(3)	(54,332)	(52,676)
Finance Costs – Interest	(3)	(8,509)	(8,637)
Share of Profit of Associates and Joint Ventures	(9/10)	14,189	12,225
<b>Operating Surplus Before Discount</b>		<b>20,603</b>	<b>19,097</b>
Discount to Consumers	(3)	(6,838)	(6,944)
<b>Operating Surplus After Discount</b>		<b>13,765</b>	<b>12,153</b>
<b>Fair Value Adjustments</b>			
- Increase in OtagoNet Investment value		-	5,047
- Unrealised (Loss)/Gain on Derivatives	(3)	3,766	(6,195)
- Gain/(Loss) on Onerous Contract	(16)	384	(1,513)
<b>Total Fair Value Adjustments</b>		<b>4,150</b>	<b>(2,661)</b>
<b>Surplus before Taxation</b>		<b>17,915</b>	<b>9,492</b>
<b>Taxation Expense</b>			
Current	(4)	(1,995)	233
Deferred	(4/15)	(2,778)	(2,522)
<b>Net Surplus After Taxation</b>		<b>13,142</b>	<b>7,203</b>

# Statement of Comprehensive Income

For the Year Ended 31 March 2017

	Note	GROUP	
		2017 \$000	2016 \$000
<b>Net Surplus After Taxation</b>		<b>13,142</b>	<b>7,203</b>
Other Comprehensive Income			
- Asset Revaluation	(5)	15,485	-
<b>Other Comprehensive Income</b>		<b>15,485</b>	<b>-</b>
<b>Total Comprehensive Income</b>		<b>28,627</b>	<b>7,203</b>
Total Comprehensive Income Attributable to Minority Interests	(11)	15	(27)
<b>Total Comprehensive Income Attributable To Parent</b>		<b>28,612</b>	<b>7,230</b>

The accompanying notes on pages 21 to 43 form part of and should be read in conjunction with these financial statements.

# Statement of Changes in Equity

For the Year Ended 31 March 2017

	Note	GROUP	
		2017 \$000	2016 \$000
<b>Total Comprehensive Income</b>			
Net Surplus for the Year comprising:			
Parent Interest		13,127	7,230
Minority Interest	(11)	15	(27)
Other Comprehensive Income		15,485	-
		<b>28,627</b>	<b>7,203</b>
<b>Contributions from Shareholders</b>			
Minority Interest	(11)	-	-
Share Capital	(5)	-	2,638
<b>Distributions to Shareholders</b>			
Parent Interest		-	-
Minority Interest	(11)	-	-
<b>Changes in Equity for the Year</b>		<b>28,627</b>	<b>9,841</b>
<b>Equity at Beginning of Year comprising:</b>			
Parent Interest		296,593	286,725
Minority Interest	(11)	1,554	1,581
		<b>298,147</b>	<b>288,306</b>
<b>Equity at End of Year comprising:</b>			
Parent Interest		325,205	296,593
Minority Interest	(11)	1,569	1,554
	(5)	<b>326,774</b>	<b>298,147</b>

The accompanying notes on pages 21 to 43 form part of and should be read in conjunction with these financial statements.

# Statement of Financial Position

As At 31 March 2017

	Note	GROUP	
		2017 \$000	2016 \$000
<b>Equity</b>			
Share Capital	(5)	70,160	70,160
Asset Revaluation Reserve	(5)	97,622	82,248
Retained Earnings	(5)	157,423	144,185
Parent Equity		325,205	296,593
Minority Interest	(11)	1,569	1,554
<b>Total Equity</b>	(5)	<b>326,774</b>	<b>298,147</b>
Represented By:			
<b>Current Assets</b>			
Cash and Cash Equivalents	(6)	533	183
Receivables and Prepayments	(7)	7,773	7,490
Inventories	(8)	221	91
Provision for Tax		358	2,175
<b>Total Current Assets</b>		<b>8,885</b>	<b>9,939</b>
<b>Non Current Assets</b>			
Advances to Joint Ventures		31,040	31,566
Investments in Joint Ventures	(10)	182,319	155,302
Investments in Other Entities		239	239
Property, Plant and Equipment	(12)	409,239	374,884
Capital Work in Progress		14,695	15,983
Deferred Tax Asset	(15)	3,008	3,912
<b>Total Non Current Assets</b>		<b>640,540</b>	<b>581,886</b>
<b>Total Assets</b>		<b>649,425</b>	<b>591,825</b>
<b>Current Liabilities</b>			
Creditors and Accruals	(13)	19,577	17,766
Onerous Contract	(16)	615	645
Interest Rate Swaps	(20)	43	192
Current Loans	(14)	27,840	-
<b>Total Current Liabilities</b>		<b>48,075</b>	<b>18,603</b>
<b>Non Current Liabilities</b>			
Term Loans	(14)	194,719	199,141
Deferred Tax Liabilities	(15)	62,648	54,754
Onerous Contract	(16)	9,522	9,876
Interest Rate Swaps	(20)	7,687	11,304
<b>Total Non Current Liabilities</b>		<b>274,576</b>	<b>275,075</b>
<b>Total Liabilities</b>		<b>322,651</b>	<b>293,678</b>
<b>Net Assets</b>		<b>326,774</b>	<b>298,147</b>

The accompanying notes on pages 21 to 43 form part of and should be read in conjunction with these financial statements.

# Statement of Cash Flows

For the Year Ended 31 March 2017

	Note	GROUP	
		2017 \$000	2016 \$000
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
<b>Cash Was Provided From:</b>			
Receipts from Customers		57,372	59,910
Interest Received		939	1,148
Sundry Income		3,832	-
		62,143	61,058
<b>Cash Was Disbursed To:</b>			
Payments to Suppliers and Employees		32,834	35,937
GST Paid/(Received)		(105)	446
Income Tax Paid		179	1,345
Interest Paid		8,310	8,367
		41,218	46,095
<b>Net Cash Flows From Operating Activities</b>	(19)	<b>20,925</b>	<b>14,963</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
<b>Cash Was Provided From:</b>			
Property, Plant and Equipment Sales		32	73
Distributions received from Joint Ventures		13,497	-
Repayment of advances by Joint Ventures		526	-
		14,055	73
<b>Cash Was Applied To:</b>			
Property, Plant and Equipment Purchases		31,742	29,819
Investment in Joint Venture		26,325	5,621
		58,067	35,440
<b>Net Cash Flows Used In Investing Activities</b>		<b>(44,012)</b>	<b>(35,367)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
<b>Cash Was Provided From:</b>			
Issue of Shares		-	2,638
Term Loans		23,437	17,793
		23,437	20,431
<b>Cash Was Applied To:</b>			
Dividend Paid		-	-
Term Loans		-	-
		-	-
<b>Net Cash Flows From Financing Activities</b>		<b>23,437</b>	<b>20,431</b>
Net Increase in Cash and Cash Equivalents Held		350	27
Add Opening Cash Brought Forward		183	156
<b>Closing Cash and Cash Equivalents To Carry Forward</b>	(6)	<b>533</b>	<b>183</b>

The accompanying notes on pages 21 to 43 form part of and should be read in conjunction with these financial statements.

# Notes to and Forming Part of the Financial Statements

For the Year Ended 31 March 2017

## 1. Statement of Accounting Policies

### Reporting Entity

The Power Company Ltd, is a profit oriented limited liability company that was incorporated on 30 October 1990 and the address of its registered office is 251 Racecourse Road, Invercargill. The Company is wholly owned by a Consumer Trust (Southland Electric Power Supply Consumer Trust) and is registered under the Companies Act 1993. The Group consists of The Power Company Ltd, its subsidiaries, and its interest in associates and jointly controlled entities referred to in Notes 9 and 10.

The principal activity of The Power Company Ltd is the provision of electricity distribution services.

The financial statements were approved by the Board of Directors on 28 June 2017.

### Basis of Preparation

The financial statements have been prepared in accordance with Generally Accepted Accounting Practice in New Zealand ('NZ GAAP'). They comply with New Zealand equivalents to International Financial Reporting Standards ('NZ IFRS') and other applicable Financial Reporting Standards, as applicable for profit oriented entities.

The Group is eligible and has elected to report in accordance with Tier 2 for profit accounting standards, NZ IFRS Reduced Disclosure Regime (NZ IFRS RDR) on the basis that it has no public accountability and is not a large for profit public sector entity.

In adopting NZ IFRS RDR, the Group has taken advantage of a number of disclosure concessions.

### *New Standards Adopted*

There have been no new standards adopted in the current period that will have a material effect on the financial statements.

### Specific Accounting Policies

The following specific accounting policies which materially affect the measurement of financial performance and financial position have been applied:

#### (a) Principles of Consolidation

##### (i) Associates

Associates are those entities over which the Group has significant influence, but not control, over the financial and operating policies. The financial statements include the Group's share of the total recognised gains and losses of associates on an equity accounted basis, from the date that significant influence commences until the date that significant influence ceases.

##### (ii) Joint Ventures

Joint Ventures are those entities over which the Group has joint control established by contractual agreement. The financial statements include the Group's share of the joint venture entities' total recognised gains and losses on an equity accounted basis, from the date that joint control commences to the date that joint control ceases.

##### (iii) Transactions eliminated on consolidation

All significant inter-company transactions, balances and unrealised gains on transactions between group companies are eliminated on consolidation. Unrealised gains arising from transactions with associates and jointly controlled entities are eliminated to the extent of the Group's interest in the entity. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the assets transferred.

**(b) Revenue**

Revenue is measured at the fair value of the consideration given for the sale of goods and services, net of Goods and Services Tax. Revenue from the sale of goods is recognised when the significant risks and rewards of ownership have been transferred to the buyer, recovery of the consideration is probable, the associated costs and possible return of the goods can be estimated reliably and there is no continuing management involvement with the goods.

**(i) Network Charges**

Revenue comprises the amounts received and receivable for goods and services supplied to customers in the ordinary course of business.

**(ii) Customer Contributions**

Contributions from customers in relation to the construction of new lines for the network and donated assets are accounted for as income when the asset is connected to the network.

**(iii) Government Grants**

Government grants that compensate the Group for the cost of an asset are recognised initially in the Balance Sheet as deferred income and then recognised in the Statement of Financial Performance as other operating income on a systematic basis over the useful life of the asset.

**(iv) Financial Income**

Financial income comprises interest income on funds invested, dividend income and changes in the fair value of financial assets through the Statement of Financial Performance. Interest income is recognised as it accrues, using the effective income method. Dividend income is recognised on the date the Group's right to receive payment is established.

**(c) Finance Costs**

Finance costs comprise interest expense on borrowings, changes in the fair value of financial assets through the Statement of Financial Performance and impairment losses recognised on financial assets (except for trade receivables). All borrowing costs are recognised in the Statement of Financial Performance using the effective interest method, unless they are directly related to the construction of a qualifying asset, when they are capitalised.

**(d) Inventories**

Inventories are stated at the lower of cost using weighted average cost price, and net realisable value. Obsolete items of inventory (if any) are written off as identified.



**(e) Property, Plant and Equipment**

All property, plant and equipment is recognised at cost less accumulated depreciation and impairment losses. The cost of purchased property, plant and equipment is the fair value of the consideration given to acquire the assets and the value of other attributable costs including borrowing costs which have been incurred in bringing the assets to the location and condition necessary for their intended service.

The Group recognises in the carrying amount of an item of property, plant and equipment the cost of replacing part of such an item if, when that cost is incurred, it is probable that the future economic benefits embodied within the item will flow to the Group and the cost of the item can be measured reliably. All other costs are recognised in the Statement of Financial Performance as an expense as incurred.

The electricity distribution network is valued at fair value. Fair value is determined on the basis of a periodic valuation at a maximum of every five years, based on discounted cash flow methodology. The fair values are recognised in the financial statements of the Group and are reviewed at the end of each reporting period to ensure that the carrying amount of the distribution network is not materially different from its fair value.

Any revaluation increase arising on the revaluation of assets is credited to the Asset Revaluation Reserve, except to the extent that it reverses a revaluation decrease for the same asset previously recognised as an expense in the Statement of Financial Performance, in which case the increase is credited to the Statement of Financial Performance to the extent of the decrease previously charged. A decrease in carrying amount arising on revaluation is charged as an expense in the Statement of Financial Performance to the extent that it exceeds the balance, if any, held in the Asset Revaluation Reserve relating to a previous revaluation of that asset.

When a revalued asset is sold or retired the attributable revaluation surplus remaining in the Asset Revaluation Reserve, net of any related deferred taxes, is transferred directly to Retained Earnings.

**Easements**

Easements obtained in relation to access, construction and maintenance of network assets are capitalised. Such easements represent a right in perpetuity and are not depreciated.

**(f) Use of Estimates and Judgements**

The preparation of financial statements to conform to NZ IFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. The estimates and associated assumptions have been based on historical experience and other factors that are believed to be reasonable under the circumstances.

In particular estimates and assumptions have been used in the following areas:

- Property, Plant and Equipment (Note 12)
- Employee Benefits
- Recoverable Amount from Cash Generating Units
- Onerous Contract (Note 16)
- Joint Arrangement Classification

In the process of applying the Group's accounting policies, management has made the following judgements, estimates and assumptions that have the most significant impact on the amounts recognised in these financial statements.

The Group operates extensive integrated electricity distribution networks comprising large numbers of relatively minor individual network asset components. These components are replaced over time as part of an ongoing maintenance/refurbishment programme, consistent with the Group's approved network asset management plans. The costs associated with recording and tracking all individual components replaced and removed from the networks substantially outweigh the benefits of doing so. Management has estimated the quantities and the carrying values of components removed from the networks in each reporting period. Any errors in the estimates of such removals are corrected at the next asset revaluation, and are not considered to be material on either an annual or a cumulative basis with respect to either reported net surpluses or carrying values of the networks.

Every five years, the company obtains a valuation of their electricity distribution network, determined by independent valuers, in accordance with their accounting policy. The valuation of the Company's electricity distribution network was performed as at 1 April 2016. The best evidence of fair value is discounted cash flow methodology. The major assumptions used include discount rate, growth rate and future cash flows. Changes in future cash flows arising from changes in regulatory review may result in the fair value of the electricity distribution network being different from previous estimates. The fair value measurement of the distribution network is categorised under Level 3 of the fair value hierarchy.

Other areas where judgement has been exercised in preparing these financial statements are in relation to calculating the recoverable amounts from Cash Generating Units and the amounts of employee entitlements.

**(g) Depreciation**

Depreciation is charged to the Statement of Financial Performance on a combination of straight line and diminishing value bases on all property, plant and equipment with the exception of land, at rates calculated to allocate the assets' fair value, less any residual value, over their useful lives. The primary annual rates used are:

Buildings	2.0-13.5%	Straight line/Diminishing value
Network Assets (excluding land)	1.8-10.0%	Straight line/Diminishing value
Metering Assets	6.7-14.4%	Straight line/Diminishing value
Plant and Office Equipment	5.0-50.0%	Straight line/Diminishing value

**(h) Impairment**

At each reporting date the Group reviews the carrying amounts of its assets and assesses them for indications of impairment. If indications of impairment exist, then the assets' recoverable amounts are estimated in order to determine the extent of the impairment. The recoverable amounts are the higher of fair value (less costs to sell) and value in use. In assessing value in use, the estimated future pre-tax cash flows are discounted to their present value using a pre-tax discount rate that reflects the market assessments of the time value of money and the risks specific to the assets involved. If the estimated recoverable amount of the asset is less than its carrying amount, the asset is written down to its recoverable amount and an impairment loss is recognised in the Statement of Financial Performance, except to the extent that the impairment loss reverses a previous revaluation increase for that asset to the extent of that revaluation increase. When the asset does not generate cash flows independent of other assets, the cash generating unit (CGU) to which the asset belongs is tested for impairment.

Goodwill is tested for impairment annually and whenever there is an indication that it may be impaired. Any impairment of goodwill cannot subsequently be reversed.

**(i) Capital Work in Progress**

Capital Work in Progress is stated at cost and is not depreciated. It includes an accrual for the proportion of work completed at the end of the period.

**(j) Intangible Assets**

**(i) Goodwill**

All business combinations are accounted for by applying the purchase method. Goodwill (if it exists) has been recognised in the acquisitions of subsidiaries, associates and joint ventures. In respect of business acquisitions since 1 April 2006, Goodwill represents the difference between the cost of the acquisition and the fair value of the net assets acquired.

In respect of acquisitions prior to this date, Goodwill is included on the basis of its deemed cost, which represents the amount recorded under previous NZ GAAP at the transition date. The classification and accounting treatment of business combinations that occurred prior to transition have not been reconsidered in preparing the Group's opening NZ IFRS Balance Sheet as at 1 April 2006.

Goodwill is stated at cost less any accumulated impairment losses. Goodwill is allocated to CGUs and is no longer amortised but tested annually for impairment. In respect of Associates, the carrying amount of Goodwill is included in the carrying amount of the investment in the associate.

Negative Goodwill arising on an acquisition is recognised directly in the Statement of Financial Performance.

**(ii) Computer Software**

Under NZ IFRS computer software is classified as an intangible asset and amortised on a straight line/diminishing value basis over its estimated useful life.

**(iii) Research and Development**

Research costs are expensed in the year in which they are incurred. Development costs are capitalised to the extent that future benefits (exceeding the costs) are expected to accrue.

**(iv) Amortisation**

Amortisation is charged to the Statement of Financial Performance on a straight line basis over the estimated useful lives of intangible assets, other than goodwill, from the date that they are available for use. The estimated amortisation rates for current and comparative periods are as follows:

Software	12.5-48%	Straight line/Diminishing value
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**(k) Goods and Services Tax (GST)**

All amounts in the financial statements are shown exclusive of GST, with the exception of receivables and payables which are shown inclusive of GST.

**(l) Taxation**

Income tax on the profit or loss for the period presented comprises current tax and additional or reversed deferred tax. Income tax is recognised in the Statement of Financial Performance except to the extent that it relates to items recognised directly in Equity, in which case it is recognised in Equity.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantially enacted at Balance Sheet date, and any adjustments to tax payable in respect of previous years.

Deferred tax is recognised using the Balance Sheet liability method, providing for temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. The deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction, other than a business combination, that at the time of the transaction affects neither accounting nor taxation profit or loss.

Deferred tax is recorded using tax rates enacted or substantially enacted at the Balance Sheet date and which are expected to apply when the related deferred tax asset is realised or the deferred tax liability is settled. Deferred tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries, associates and joint ventures, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

**(m) Operating Leases**

Leases where the lessor effectively retains substantially all the risks and benefits of ownership of the leased items are classified as operating leases. Payments under these leases are recognised in the periods when they are incurred.

**(n) Employee Entitlements**

Provision is made for benefits accruing to employees in respect of salaries and wages, annual leave and long service leave when it is probable that they 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 at their nominal values using the remuneration rate expected at the time of settlement.

Provisions made in respect of employee benefits that are not expected to be settled within 12 months are measured at the present value of the estimated future cash outflows to be made by the Group in respect of services provided by employees up to balance date.

(o) **Seasonality**

The Group's revenues and profits are generally evenly distributed throughout the year hence the results are not subject to seasonality.

(p) **Financial Assets**

Where applicable the Group classifies its investments 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 depends on the purpose for which the investments were acquired. Management determines the classification of its investments at initial recognition and, in the case of assets classified as held-to-maturity, re-evaluates this designation at each reporting date.

(i) **Financial Assets at Fair Value through Profit or Loss**

Financial assets at fair value through profit or loss are financial assets held for trading which are acquired principally for the purpose of selling in the short term with the intention of making a profit. Derivatives are also categorised as held for trading unless they are designated as hedges.

(ii) **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 arise when the Group provides money, goods or services directly to a debtor with no intention of selling the receivable. They are included in current assets, except for those with maturities greater than 12 months after the Statement of Financial Position date which are classified as non-current assets. Loans and receivables are included in receivables in the Statement of Financial Position.

(iii) **Held-to-Maturity Investments**

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the Group's management has the positive intention and ability to hold to maturity.

(iv) **Available-for-Sale Financial Assets**

Available-for-sale financial assets, comprising principally marketable equity securities, 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 management intends to dispose of the investment within 12 months of the Statement of Financial Position date.

Available-for-sale financial assets and financial assets at fair value through Statement of Financial Performance are subsequently carried at fair value. Loans and receivables and held-to-maturity investments are carried at amortised cost using the effective interest method. Gains or losses arising from changes in the fair value of the 'financial assets at fair value through profit or loss' category, including interest and dividend income, are presented in the Statement of Financial Performance within Other Income or Other Expenses in the period in which they arise.

## (q) Financial Instruments

### (i) Derivative Financial Instruments

The Group enters into interest rate swaps. These transactions are undertaken within board approved policies and limits for the primary purpose of managing exposure to fluctuations in interest rates arising from financing activities. While these financial instruments are subject to the risk that market rates may change subsequent to the acquisition of the financial instrument, such changes would generally be offset by opposite effects on the items being hedged. The Group does not engage in speculative transactions or hold derivative financial instruments for trading purposes.

The Group has not designated any derivatives as hedges. Derivatives are initially recognised at fair value on the date the derivative is entered into. Subsequent to any initial recognition derivatives are revalued to their fair value at each reporting date. The resulting gain or loss is recognised in the Statement of Financial Performance.

The fair value of interest rate swaps is the estimated amount that the Group would receive or pay to terminate the swap at the Statement of Financial Position date, taking into account current interest rates and the credit worthiness of the swap counterparties

### (ii) Cash and Cash Equivalents

Cash and cash equivalents comprise cash on hand and demand deposits and other short-term highly liquid investments that are readily convertible to a known amount of cash and are subject to an insignificant amount of risk of changes in value

### (iii) Trade and Other Payables

Trade and other payables are stated at fair value.

### (iv) Receivables

Trade and other receivables are recognised initially at fair value. 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.

### (v) Borrowings

Borrowings are recognised initially at fair value, net of any transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in the Statement of Financial Performance over the period of the borrowings using the effective interest method.

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

# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 2. Income

	GROUP	
	2017	2016
	\$000	\$000
Operating Revenue		
- Network Charges	64,484	64,117
Other Income		
- Interest Revenue	939	1,148
- Subvention Income	359	-
- Capital Contributions	3,083	2,542
- Other Revenue	390	378
<b>Total Income</b>	<b>69,255</b>	<b>68,185</b>

# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 3. Expenses

	GROUP	
	2017 \$000	2016 \$000
<i>Expenses Include:</i>		
Auditor Remuneration		
- Audit of Financial Report		
– PricewaterhouseCoopers	51	41
- Other Services		
– PricewaterhouseCoopers		
Information Disclosure	35	22
Consultation Fees	-	10
Depreciation		
- Buildings	72	70
- Plant and Office Equipment	2	1
- Metering Assets	595	378
- Network Assets	18,915	17,810
Total Depreciation	19,584	18,259
Directors' Fees	210	196
Discount to Consumers	6,838	6,944
Increase in OtagoNet Joint Venture Investment Value	-	(5,047)
Finance Expense		
- Interest Expense	8,509	8,637
- Unrealised Loss/(Gain) on Derivatives	(3,766)	6,195
Total Finance Expense	4,743	14,832
Loss/(Gain) on Onerous Contract	(384)	1,513
Loss on Disposal of Property, Plant and Equipment	567	390
Network Costs	14,727	15,081
Operating Lease Expenses	38	37
Transmission Costs	15,904	15,629

The level of discount, if any, is determined by the Directors after considering the forecast operating surplus, capital expenditure, level of debt and other future commitments of the Group.



## 4. Taxation

### Current Tax

Current tax expense is the expected tax payable on the taxable income for the year.

Current tax for the current and prior periods is classified as a current liability to the extent that it is unpaid. Amounts paid in excess of amounts owed are classified as a current asset.

### Deferred Tax

Deferred tax expense arises from the origination and reversal of temporary differences.

	GROUP	
	2017	2016
	\$000	\$000
Operating Surplus Before Income Taxation	17,915	9,492
Prima Facie Taxation at 28%	5,016	2,657
Permanent Differences	(545)	(353)
Prior period adjustment	302	(15)
<b>Tax Expense</b>	<b>4,773</b>	<b>2,289</b>
Made up of:		
Current Tax	1,995	(233)
Deferred Tax	2,778	2,522
<b>Tax Expense</b>	<b>4,773</b>	<b>2,289</b>

# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 5. Equity

The authorised and issued share capital comprises 70,160,000 ordinary shares which are fully paid up and are not subject to a par value. All shares have the same rights and privileges.

	GROUP	
	2017 \$000	2016 \$000
<b>Share Capital</b>		
Opening Balance	70,160	67,522
Shares Issued	-	2,638
<b>Closing Balance</b>	<b>70,160</b>	<b>70,160</b>
<b>Minority Interest</b>	<b>1,569</b>	<b>1,554</b>
<b>Asset Revaluation Reserve</b>		
Opening Balance	82,248	82,309
Revaluation	15,485	-
Revaluation Write Downs due to Asset Disposal	(111)	(61)
<b>Closing Balance</b>	<b>97,622</b>	<b>82,248</b>
<b>Retained Earnings</b>		
Opening Balance	144,185	136,894
Net Surplus for the Year	13,127	7,230
Revaluation Write Downs due to Asset Disposal	111	61
<b>Closing Balance</b>	<b>157,423</b>	<b>144,185</b>
<b>Total Equity</b>	<b>326,774</b>	<b>298,147</b>

The \$15,485,000 asset revaluation relates to a revaluation of The Power Company network assets, less the deferred tax impact of that revaluation.

# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 6. Cash and Cash Equivalents

	GROUP	
	2017 \$000	2016 \$000
Current Account	533	183
Short Term Bank Deposits	-	-
<b>Total Cash and Cash Equivalents</b>	<b>533</b>	<b>183</b>

## 7. Receivables and Prepayments

Trade Debtors	6,783	6,778
GST Receivable	821	664
Prepayments	169	48
<b>Total Receivables and Prepayments</b>	<b>7,773</b>	<b>7,490</b>

Trade and other receivables are stated at their cost less any impairment losses. The carrying amounts of the Group's receivables are reviewed at each Statement of Financial Position date to determine whether there is any indication of impairment. If any indication exists, the receivable's recoverable amount is estimated.

At balance date 1% of the Group's trade receivables were 30-90 days passed due, 0% of the Group's trade receivables were > 90 days passed due. As most of these amounts are expected to be recovered, no provision for impairment has been created.

## 8. Inventories

Network Spares and Sundry Network Consumables	221	91
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No inventories are pledged as security for liabilities nor are inventories subject to retention of title clauses.

# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 9. Investments in Associates

Associate Companies	Country of Incorporation	Percentage Held By Group		Balance Date
		2017	2016	
Otago Power Services Ltd	New Zealand	-	-	31 March

	Note	GROUP	
		2017 \$000	2016 \$000
Interests in associate entities are as follows:			
Carrying Amount at Beginning of Year		-	1,965
Dividends from Associates		-	(500)
Share of Equity Accounted Earnings of Associates		-	507
Disposal of Associate		-	(1,972)
<b>Carrying Amount at End of Year</b>		<b>-</b>	<b>-</b>

The 50% shareholding in Otago Power Services Ltd was purchased by PowerNet on 16 February 2016. Following the completion of the acquisition, Otago Power Services Ltd was amalgamated with PowerNet Ltd on 31 March 2016.

The Group's share of the results of its associate entities is as follows:

Share of Surplus before Taxation	-	507
Less Taxation Expense	-	-
<b>Total Recognised Revenues and Expenses of Associates After Tax</b>	<b>-</b>	<b>507</b>

# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 10. Investments in Joint Ventures

The Group has a participating interest in the following joint ventures through its wholly owned subsidiary Last Tango Ltd.

Joint Ventures	Country of Residence	Percentage Held By Group		Balance
		2017	2016	Date
PowerNet Ltd Group*	New Zealand	50%	50%	31 March
OtagoNet Joint Venture	New Zealand	75.1%	75.1%	31 March
Roaring Forties Energy Ltd Partnership**	New Zealand	50%	50%	31 March

\*The PowerNet Ltd Group has a 51.7% shareholding in Peak Power Services Ltd.

\*\* Roaring Forties Energy Ltd Partnership has a 50% interest in the Southern Generation Ltd Partnership.

	GROUP	
	2017 \$000	2016 \$000
Interests in joint venture entities are as follows:		
Carrying Amount at Beginning of Year	155,302	137,443
Investment in Joint Ventures	26,325	10,588
Increase in OtagoNet Joint Venture Investment value	-	5,047
Share of Equity Accounted Earnings of Joint Ventures	14,189	11,717
Less Drawings	(13,497)	(7,265)
Reversal of Gain on Intragroup Restructure	-	(2,228)
<b>Carrying Amount at End of Year</b>	<b>182,319</b>	<b>155,302</b>

The Group's advances to joint ventures of \$31,040,000 (31 March 2016: \$31,566,000) are repayable on demand but with a 13 month notice period. The advances incur interest between 2.00% and 2.50% above the 90 day bank bill rate.

In the prior year, the Group elected to assess the recoverable amount of the OtagoNet Joint Venture investment based on fair value less costs to sell. The fair value used is the equity valuation of OtagoNet Joint Venture together with Electricity Southland Ltd as prepared by Ernst & Young using free cash flows methodology.

The key assumptions management has based the fair value on are:

- The discount rate used was 5.8%, being the long term nominal risk free rate provided by Treasury for accounting valuation purposes.
- The CPI increases used were 2.0%
- The corporate tax rate used was 28%
- The sustainable growth adjustment used was 0.8%

In April 2015 the Group took a 25% interest in the Southern Generation Ltd Partnership. This partnership was formed to invest in electricity generation opportunities. The partnership owns two wind farms, Mt. Stuart near Lawrence and Flat Hill near Bluff. During the year, the partnership completed the acquisition of the assets relating to the Aniwhenua Hydro Station on the Rangitaiki River in the Bay of Plenty.

Effective from 1 April 2016 the Group has equity accounted its share of profits from the 50% owned joint venture entity, PowerNet Ltd Group at 75%. The change to 75% is consistent with the economic benefits the Group receives based on the PowerNet dividend policy.

## 11. Minority Interest

Opening Balance	1,554	1,581
Minority Interest Share of Net Surplus / (Loss)	15	(27)
<b>Closing Balance</b>	<b>1,569</b>	<b>1,554</b>

The Minority Interest relates to Electricity Southland Ltd.

# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 12. Property, Plant and Equipment

	GROUP					
	Land \$000	Buildings \$000	Plant and Office Equipment \$000	Network Assets \$000	Meters \$000	Total \$000
<b>Cost or Valuation</b>						
Balance at 1 April 2015	236	4,616	22	403,857	6,601	415,332
Additions	-	231	-	31,470	3,094	34,795
Disposals	-	(88)	-	(384)	(1,046)	(1,518)
<b>Balance at 31 March 2016</b>	<b>236</b>	<b>4,759</b>	<b>22</b>	<b>434,943</b>	<b>8,649</b>	<b>448,609</b>
Balance at 1 April 2016	236	4,759	22	434,943	8,649	448,609
Additions	-	25	85	27,958	4,965	33,033
Revaluation	-	-	-	2,111	-	2,111
Disposals	-	-	-	(390)	(919)	(1,309)
<b>Balance at 31 March 2017</b>	<b>236</b>	<b>4,784</b>	<b>107</b>	<b>464,622</b>	<b>12,695</b>	<b>482,444</b>
<b>Depreciation and Impairment Losses</b>						
Balance at 1 April 2015	-	93	17	52,601	3,809	56,520
Depreciation for year	-	70	1	17,810	378	18,259
Disposals	-	(54)	-	(83)	(917)	(1,054)
<b>Balance at 31 March 2016</b>	<b>-</b>	<b>109</b>	<b>18</b>	<b>70,328</b>	<b>3,270</b>	<b>73,725</b>
Balance at 1 April 2016	-	109	18	70,328	3,270	73,725
Depreciation for year	-	72	2	18,915	595	19,584
Revaluation	-	-	-	(19,393)	-	(19,393)
Disposals	-	-	-	(78)	(633)	(711)
<b>Balance at 31 March 2017</b>	<b>-</b>	<b>181</b>	<b>20</b>	<b>69,772</b>	<b>3,232</b>	<b>73,205</b>
<b>Carrying Amount/Book Value</b>						
<b>Book Value 31 March 2016</b>	<b>236</b>	<b>4,650</b>	<b>4</b>	<b>364,615</b>	<b>5,379</b>	<b>374,884</b>
<b>Book Value 31 March 2017</b>	<b>236</b>	<b>4,603</b>	<b>87</b>	<b>394,850</b>	<b>9,463</b>	<b>409,239</b>

Carrying amounts of property, plant and equipment had they been recognised under the cost model:

31 March 2016	236	4,650	4	258,243	5,379	268,512
31 March 2017	236	4,603	87	266,974	9,463	281,363

### Valuation

The network assets of The Power Company Ltd were revalued to fair value using discounted cash flow methodology on 1 April 2016 by Ernst & Young who are an independent valuer. This resulted in a revaluation movement of \$21,504,000.

The following valuation assumptions were adopted;

- The free cash flows were based on the company's three year business plan and asset management plan adjusted for non-recurring or non-arms length transactions and for transactions that arose from expansionary growth in the network after the date of the valuation
- The corporate tax rate used was 28%
- The weighted average cost of capital (WACC) used was 5.5%
- The sustainable growth adjustment used was 0.6%

## 13. Creditors and Accruals

	GROUP	
	2017 \$000	2016 \$000
Trade Creditors	9,633	6,818
Accruals	8,038	8,535
Bonds	-	200
Revenue in advance	1,906	2,213
<b>Total Creditors and Accruals</b>	<b>19,577</b>	<b>17,766</b>

## 14. Term Loans

ANZ Committed Cash Advance	109,770	95,880
Westpac Revolving Cash Advance	80,000	99,180
Westpac Revolving Cash Advance - Current	27,840	-
Advance - Southland Electric Power Supply Consumer Trust	2,346	2,361
Advance - Electricity Invercargill Ltd	2,603	1,720
	<b>222,559</b>	<b>199,141</b>

The Group has a Committed Cash Advance Facility of \$110 million (31 March 2016: \$100 million) with ANZ. The facility has a revolving three year term and is extendable annually by agreement between the Group and ANZ.

The Group has a Revolving Cash Advance Facility of \$130 million (31 March 2016: \$110 Million) with Westpac \$50 million of which is current. The remaining facility has a revolving two year term and is extendable annually by agreement between the Group and Westpac. There is a new facility in place with ANZ for the \$50 million with a term of 2 years and 11 months.

The facilities provide for drawdowns to be made ranging from overnight to six months and are subject to interest rates at Bank Bill Buy Rates plus a margin. The facilities are unsecured and subject to a Deed of Negative Pledge.

At balance date the Group had active interest rate swaps on the above facilities which total \$97 million (31 March 2016: \$100 million) at interest rates between 2.57% and 5.09%, excluding bank margins.

### Advance - Southland Electric Power Supply Consumer Trust

The Group has an unsecured, interest bearing Advance with the Southland Electric Power Supply Consumer Trust which is repayable on demand with a 13 month notice period. Interest is payable at 7% and if demanded is added to the loan.

### Advance - Electricity Invercargill Ltd

The Minority Interest share of the Advance that Electricity Southland Ltd has with Electricity Invercargill Ltd is repayable on demand but with a 13 month notice period. Interest on the Advance is paid quarterly at 2.00% above the 90 day bank bill rate.

## 15. Deferred Taxation

	Note	GROUP	
		2017 \$000	2016 \$000
Opening Balance		50,842	48,320
Charged to Income Statement:	(4)		
- Fixed Assets		1,260	983
- Capital contributions received		457	655
- OtagoNet Investment restatement		-	1,470
- Prior period adjustment		404	-
- Provisions		102	(419)
- Tax losses utilised/(carried forward)		555	(167)
		2,778	2,522
Charged to Equity:			
- Revaluation of Network Assets		6,020	-
<b>Total Deferred Taxation Liability/(Asset)</b>		<b>59,640</b>	<b>50,842</b>
Represented by:			
- Total Deferred Tax Asset		(3,008)	(3,912)
- Total Deferred Tax Liability		62,648	54,754

The primary component of the deferred tax balance is related to property, plant and equipment assets and software assets.

## 16. Provision for Onerous Contract

Provision for Onerous Contract		
- Current Portion	615	645
- Non-current Portion	9,522	9,876
<b>Provision for Onerous Contract</b>	<b>10,137</b>	<b>10,521</b>

A liability had been recognised in relation to the Group's obligations under an onerous contract agreement. A provision of \$10,137,000 (2016: \$10,521,000) has been established for this onerous contract. A Deferred Tax Asset of \$2,838,000 (2016: \$2,946,000) has also been recognised in relation to this onerous contract.

The following valuation assumptions were adopted;

- The discount rate used was 6.91% being derived from the long term nominal risk free rate provided by Treasury for accounting valuation purposes used as an input into a weighted average cost of capital calculation.
- The CPI increases used were 1.76%
- The corporate tax rate used was 28%
- The sustainable growth adjustment used was 0.5%



# Notes to and Forming Part of the Financial Statements *continued*

For the Year Ended 31 March 2017

## 17. Commitments

	GROUP	
	2017 \$000	2016 \$000
<b>Operating Lease Commitments</b>		
Operating Lease Commitments are payable as follows:		
Not later than one year	41	38
Later than one year and not later than two years	41	38
Later than two years and not later than five years	124	113
Later than five years	1,439	1,353
<b>Total Operating Lease Commitments</b>	<b>1,645</b>	<b>1,542</b>

Operating leases consist of vehicle leases, office equipment leases, tenancy leases and Transpower leases.

### Capital Commitments

The Group has capital expenditure contracted for but not provided for in the financial statements.

Capital Commitments	21,700	15,604
<b>Total Capital Commitments</b>	<b>21,700</b>	<b>15,604</b>

## 18. Contingent Liabilities

The Group has a contingent liability as at 31 March 2017 of \$825,000 (2016: \$825,000). This liability relates to an agreement with Smart Co, for the Group to provide a subordinated loan to Smart Co once a number of terms have been met.

## 19. Reconciliation of Net Surplus After Taxation with Net Operating Cash Flows

The following is reconciliation between the Net Surplus After Taxation shown in the Statement of Financial Performance and the Net Cash Flows From Operating Activities.

	GROUP	
	2017 \$000	2016 \$000
<b>Net Surplus After Taxation</b>	13,142	7,203
<b>Plus/(Less) Non Cash Items:</b>		
Depreciation	19,585	18,258
Deferred Taxation	2,775	2,522
Loss on Disposal of Property, Plant and Equipment	567	390
Increase in OtagoNet Joint Venture Investment Value	-	(5,047)
Interest Rate Swaps	(3,766)	6,195
Net SEPSCT Transactions	(19)	63
Onerous Contract	(384)	1,513
Share of Profit of Associates and Joint Ventures	(14,189)	(12,225)
	4,569	11,669
<b>Plus/(Less) Net Movements in Working Capital:</b>		
Creditors and Accruals	2,119	(1,903)
Receivables, Prepayments and Work in Progress	(591)	(386)
Inventories	(130)	(43)
Income Tax Payable	1,816	(1,577)
	3,214	(3,909)
<b>Net Cash Flows From Operating Activities</b>	<b>20,925</b>	<b>14,963</b>

## 20. Financial Instruments

The Group has exposure to the following risks from its use of financial instruments:

- Credit risk
- Liquidity risk
- Market risk

The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework.

### **Credit Risk**

Financial instruments that potentially subject the Group to concentrations of credit risk consist principally of cash and short-term investments and trade receivables. Cash and short-term investments are placed with banks with high credit ratings assigned by international credit-rating agencies, or other high credit quality financial institutions.

The Group manages its exposure to credit risk from trade receivables by performing credit evaluations on all customers requiring credit whenever possible, and continuously monitoring the outstanding credit exposure to individual customers. The Group does not generally require or hold collateral against credit risk.

The Group is exposed to a concentration of credit risk with regards to the amounts owing by energy retailers for line charges. However, these entities are considered to be high credit quality entities.

### **Liquidity Risk**

Liquidity risk represents the Group's ability to meet its contractual obligations.

The Group evaluates its liquidity requirements on an ongoing basis. In general the Group generates sufficient cash flows from its operating activities to meet its contractual obligations arising from its financial liabilities and has credit lines in place to cover potential shortfalls.

### **Market Risk**

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates will affect the Group's income or the value of its holdings of financial instruments.

The Group uses interest rate swap agreements to manage its exposure to interest rate movements on its borrowings. The treasury policy set by the Board requires that interest rate swap agreements are in place to ensure adequate hedging is maintained within a series of time periods.

The interest rate agreements are held with independent and high credit quality financial institutions. The credit risk is limited because the counterparties are banks with high quality credit ratings assigned by international credit rating agencies.

### **Foreign Exchange Risk**

The Group is not subject to foreign exchange risk.

### **Fair Value**

The estimated fair values of the Group's financial instruments are represented by the carrying values.

### **Capital Management**

The Group's capital includes share capital, reserves and retained earnings. The Group's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business.

The Board seeks to maintain a balance between the higher returns that might be possible with higher levels of borrowing and the advantages and security afforded by a sound capital position.

## 21. Transactions With Related Parties

The Power Company Ltd has an interest in the PowerNet Ltd Joint Venture, the OtagoNet Joint Venture, Electricity Southland Ltd, and the Southern Generation Ltd Partnership through their wholly owned subsidiary company Last Tango Ltd. PowerNet Ltd has an interest in Peak Power Services Ltd.

Otago Power Services Ltd was purchased by PowerNet Ltd in February 2016 and amalgamated with PowerNet Ltd on 31 March 2016.

All transactions between the Group and related parties relate to the normal trading activities.

No related party debts have been written off or forgiven during the year.

Material transactions the Group have had with the abovementioned parties during the year are as follows:

	GROUP	
	2017	2016
	\$000	\$000
<b>Goods and Services Supplied to:</b>		
PowerNet Ltd (Joint Venture)	1,174	1,354
<b>Receivables Outstanding at Balance Date (GST incl):</b>		
PowerNet Ltd (Joint Venture)	271	335
<b>Goods and Services Supplied by:</b>		
PowerNet Ltd (Joint Venture)	42,001	41,060
<b>Creditors Outstanding at Balance Date (GST incl):</b>		
PowerNet Ltd (Joint Venture)	10,395	6,628
<b>Advances Provided to:</b>		
Southland Electric Power Supply Consumer Trust (Other Related Party)	181	209
PowerNet Ltd (Joint Venture)	14,150	12,763
<b>Advances Provided from:</b>		
Southland Electric Power Supply Consumer Trust (Other Related Party)	165	270
PowerNet Ltd (Joint Venture)	8,612	5,460
Peak Power Services Ltd (Joint Venture)	750	200

## 21. Transactions With Related Parties *continued*

### Other Related Parties

There have been no material transactions between The Power Company Ltd Group and Directors with the exception of the following:

The Power Company Ltd, OtagoNet Joint Venture and PowerNet Ltd use AWS Legal as their solicitors of which Alan Harper is a Partner. Legal fees paid to AWS Legal during the year amounted to \$57,000 excl GST (31 March 2016: \$145,000) of which \$10,000 incl GST (31 March 2016: \$6,000) is owing at balance date.

PowerNet Ltd and The Power Company Ltd use Crowe Horwath as their tax advisors of which Duncan Fea is a Principal. The Power Company Ltd's share of fees for taxation advice paid to Crowe Horwath during the year amounted to \$31,000 excl GST (31 March 2016: \$10,000) of which \$5,000 incl GST (31 March 2016: \$2,000) is owing at balance date.

All transactions between The Power Company Ltd, PowerNet Ltd, OtagoNet Joint Venture, AWS Legal and Crowe Horwath relate to normal activities.

The Southland Electric Power Supply Consumer Trust owns 100% of the shares in The Power Company Ltd. The Power Company Ltd has a \$2,346,000 unsecured interest bearing loan with the Southland Electric Power Supply Consumer Trust.

During the year expenses were paid out on behalf of the Trust totalling \$181,000 (31 March 2016: \$209,000). The expenses paid by The Power Company Ltd on behalf of the Southland Electric Power Supply Consumer Trust have been deducted from the loan and interest of \$165,000 (31 March 2016: \$270,000) has been added to the loan.

### Key Management Personnel

Compensation of the Directors and Executives, being the key management personnel of the entities, is set out below:

	GROUP	
	2017 \$000	2016 \$000
Salaries and Short-term Employee Benefits	210	196

Executive staff remuneration comprises salary and other short-term benefits.

## 22. Subsequent Events

There have been no subsequent events impacting on these financial statements.



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## Independent Auditor's Report

To the shareholders of The Power Company Limited

The Power Company Limited's consolidated financial statements on pages 17 to 43 comprise:

- the statement of financial position as at 31 March 2017;
- the statement of financial performance for the year then ended;
- the statement of comprehensive income for the year then ended;
- the statement of changes in equity for the year then ended;
- the statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

### Our opinion

In our opinion the consolidated financial statements of The Power Company Limited (the Company), including its subsidiaries (the Group), present fairly, in all material respects, the financial position of the Group as at 31 March 2017, its financial performance and its cash flows for the year then ended in accordance with New Zealand Equivalents to International Financial Reporting Standards Reduced Disclosure Regime (NZ IFRS RDR).

### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs NZ) and International Standards on Auditing (ISAs). 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 believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

We are independent of the Group in accordance with Professional and Ethical Standard 1 (Revised) Code of Ethics for Assurance Practitioners (PES 1) issued by the New Zealand Auditing and Assurance Standards Board and the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with these requirements.

Our firm carries out other services for the Group in the areas of compliance with the Electricity Distribution (Information Disclosure) Determination 2012 and other regulatory requirements of the Commerce Act 1986. The provision of these other services has not impaired our independence as auditor of the Group.

# Auditor's Report

## Information other than the financial statements and auditor's report

The Directors are responsible for the annual report. Our opinion on the consolidated financial statements does not cover the other information included in the annual report and we do not express any form of assurance conclusion on the other information.

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 on the other information that we obtained prior to the date of this auditor's report, 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 except that not all other information was available to us at the date of our signing.

## Responsibilities of the Directors for the consolidated financial statements

The Directors are responsible, on behalf of the Company, for the preparation and fair presentation of the consolidated financial statements in accordance with NZ IFRS RDR, and for such internal control as the Directors 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, the Directors 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 Directors 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 and ISAs 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 our responsibilities for the audit of the financial statements is located at the External Reporting Board's website at:

[https://xrb.govt.nz/Site/Auditing\\_Assurance\\_Standards/Current\\_Standards/Page7.aspx](https://xrb.govt.nz/Site/Auditing_Assurance_Standards/Current_Standards/Page7.aspx)

## Who we report to

This report is made solely to the Company's shareholders, as a body. Our audit work has been undertaken so that we might state 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 Company and the Company's shareholders, as a body, for our audit work, for this report or for the opinions we have formed.

The engagement partner on the audit resulting in this independent auditor's report is Robert Harris.

For and on behalf of:



Chartered Accountants  
28 June 2017

Christchurch



 **THEPOWERCOMPANYLTD**