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Companies Announcement Office  
Australian Securities Exchange  
4<sup>th</sup> Floor, 20 Bridge Street  
Sydney, NSW 2000  
Australia

26 August 2013

Dear Sir/Madam

### **CHORUS FULL YEAR RESULT, FY13**

In accordance with the ASX Listing Rules, please find attached the following documentation for release to the market:

1. ASX Appendix 4E
2. Management Commentary
3. Financial Statements
4. KPMG Audit Report (included with Financial Statements)
5. KPMG Audit Independence Declaration

Chorus' Chief Executive Officer, Mark Ratcliffe and Chief Financial Officer, Andrew Carroll, will discuss the FY13 Results by webcast at 10:00am New Zealand time today. The webcast will be available at [www.chorus.co.nz/webcast](http://www.chorus.co.nz/webcast).

These documents will also be released to the New Zealand Stock Exchange.

Yours sincerely

A handwritten signature in blue ink, appearing to read "Vanessa Oakley".

**Vanessa Oakley**  
General Counsel & Company Secretary  
Chorus Limited

# Appendix 4E

## Preliminary final report

**Chorus Limited**

**Year ended 30 June 2013**  
**ARBN – 152 485 848**

1. Preliminary annual report on results for the year ended 30 June 2013 in accordance with Listing Rule 4.3A. The previous corresponding period is the seven months ended 30 June 2012.

### **Results for announcement to the market**

	Year ended 30 June 2013 NZ\$ million	Movement
2.1 Revenue from ordinary activities.	1,057	72.4%
2.2 Profit (loss) from ordinary activities after tax attributable to members.	171	67.6%
2.3 Net profit (loss) for the period attributable to members.	171	67.6%

2.4 Dividends	Amount per security	Franked amount per security	Amount per security of foreign sourced dividend
2013 Final dividend	NZ 15.5 cps	N/A	N/A

2.5 Record date for determining entitlements to the dividends:	27 September 2013
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For resident shareholders imputation credits of NZ 6.028 cents per share will be available in respect of the final dividend for 2013.

For non resident shareholders a supplementary dividend of NZ 2.7353 cents per share will be available in respect of the final dividend for 2013.

- 2.6 **A brief explanation of any of the figures in 2.1 to 2.4 necessary to enable the figures to be understood.**  
**Percentage movements above compare a twelve month period with a seven month period and are therefore not meaningful.**  
Refer to press release, investor presentation and attached management commentary.

### **3. to 6. Financial Statements**

The statements of comprehensive income, financial position, cash flows, changes in equity and notes to the financial statements are included in the attached financial statements.

**7. Dividends**

On 25 August 2013, the Board of Directors declared a fully imputed final dividend for the 2013 financial year of NZ 15.5 cents per ordinary share with a record date of 27 September 2013 and a payment date of 11 October 2013. The total dividend will be NZ\$60,341,353.

For non-resident shareholders a supplementary dividend of NZ 2.7353 cents per ordinary share will also be available in respect of the final dividend.

On 12 April 2013, a fully imputed interim dividend of NZ 10.0 cents per share was paid with a total dividend recognised of NZ\$38,508,212. This dividend was not franked. A supplementary dividend was also paid to non-resident shareholders of NZ 1.7647 cents per share. Under the dividend re-investment plan NZ\$11,596,547 of the interim dividend payable was settled by the issue of 4,216,926 ordinary shares at NZ\$2.75 per ordinary share.

**8. Dividend reinvestment plan**

A dividend reinvestment plan (the Plan) has been established which enables eligible shareholders to choose to have Chorus reinvest all or part of their dividend entitlements in additional Chorus shares (rather than receiving cash payments). There are no charges for participation in the Plan, no brokerage fees and additional shares are purchased at a discount to the prevailing market price. The Chorus Board has currently set this discount at 3% which is applied to the volume weighted average sale price for a share, calculated on all price setting trades of shares which take place through the NZX Main Board over a period of five Business Days commencing from the ex dividend date as determined by NZX. The last date for receipt of an election notice to participate in the Plan for the final dividend due for payment on 11 October 2013, is 5pm 27 September 2013.

**9. Net tangible assets per security**

	June 2013	June 2012
Net tangible assets per ordinary security (NZ\$)	1.21	0.90

**10. Control of Entities gained or lost during the period**

Nil.

**11. Associates and joint venture entities**

Nil.

**12. Other significant information to assess entity's financial performance and financial position**

Refer to press release, investor presentation and attached management commentary.

**13. Accounting standards**

The financial statements have been prepared in accordance with generally accepted accounting practice in New Zealand and the New Zealand Financial Reporting Act 1993. They comply with New Zealand equivalents to International Financial Reporting Standards (NZ IFRS) as appropriate for profit-oriented entities. They also comply with International Financial Reporting Standards.

**14. Commentary on the results for the period**

Commentary on the results for the period can be found in the press release, investor presentation and attached management commentary and financial statements.

- 15. Audit**  
This report is based on the audited financial statements and the auditors have issued an unqualified audit opinion.
- 16. N/a**
- 17. N/a**



Chorus Limited

# Management Commentary

NPAT

**\$171m**

Net profit after tax

EBITDA

**\$663m**

Earnings before interest, income tax, depreciation and amortisation

ANNUAL DIVIDEND

**25.5**

Cents per share (see page 4 for details)

FIXED LINE CONNECTIONS

**1,784,000**

UFB PROGRAMME

**18%**

UFB completion

August 2013

# Management Commentary

Chorus reports earnings before interest, income tax, depreciation and amortisation (EBITDA) of \$663 million for the year ending 30 June 2013. After adjusting for \$1 million of insurance proceeds from the Canterbury earthquakes, underlying EBITDA is \$662 million. Chief Executive Officer Mark Ratcliffe describes this as “a good operating result particularly with both the UFB and RBI programmes slightly ahead of target, a small increase in the number of access lines and a 6% increase in copper broadband connections. On the downside, capital expenditure demands continue to be significant and regulatory headwinds remain. However, management is pleased with the principled approach the Crown is taking to the regulatory review.”

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
Operating revenue	1,057	613
Operating expenses	(394)	(214)
<b>Earnings before interest, income tax, depreciation and amortisation</b>	<b>663</b>	<b>399</b>
Depreciation and amortisation	(319)	(189)
<b>Earnings before interest and income tax</b>	<b>344</b>	<b>210</b>
Net interest expense	(108)	(68)
<b>Net earnings before income tax</b>	<b>236</b>	<b>142</b>
Income tax expense	(65)	(40)
<b>Net earnings for the period</b>	<b>171</b>	<b>102</b>
<b>EBITDA</b>	<b>663</b>	<b>399</b>
Less: insurance proceeds	(1)	(11)
<b>Underlying EBITDA</b>	<b>662</b>	<b>388</b>

## HIGHLIGHTS

- Chorus achieved modest underlying growth in EBITDA for the year ending 30 June 2013 when compared to normalised, annualised FY12 results.
- The Government announced that it is bringing forward its review of the telecommunications framework, alongside the already scheduled review of the Telecommunications Service Obligations (TSO).
- Ultra-Fast Broadband (UFB) build is progressing ahead of schedule with 153,000 premises passed and 205,500 end-users within reach at 30 June 2013.
- Total fixed line connections are stable at 1,784,000 and demand for fixed broadband connections continued to grow steadily with about 64,000 copper broadband connections added over the last twelve months.
- Fibre fixed line connections nearly doubled, with fibre revenue now 5.7% of total revenue.
- Chorus will pay a dividend for the six months ending 30 June 2013 of 15.5 cents per share (25.5 cents per share annual dividend).

## CHALLENGES

- Ongoing uncertainty with the regulatory framework that Chorus operates in (the Telecommunications Act 2001) and alignment of the framework with the Government's UFB initiative.
- Gross capital expenditure for the year was \$681 million, with specific challenges on UFB programme deployment costs.
- Achieving ongoing efficiency in the cost of the UFB network rollout and ensuring UFB connections are made on a time and cost efficient basis.
- Start of major IT spend and migration from Telecom systems.
- Retail service provider focus on residential fibre is still developing, meaning uptake continues to grow incrementally.
- Industry changes are driving ongoing retail service provider cost focus, including greater focus on mobile substitution.

# In summary

## EBITDA

EBITDA for the year ended 30 June 2013 was \$663 million, representing around 1.2% growth in EBITDA on a normalised basis (see *appendix two*). This reflects continued growth in demand for Chorus' basic and enhanced copper products, including steady broadband uptake over the year. Demand for fibre products also continued to grow, particularly for business and carrier connections. A significant amount of Chorus' revenues are from regulated products, which gives little discretionary flexibility in revenues. Costs have grown by around 7.4% relative to the normalised 2012 result (see *appendix two*), reflecting increased provisioning costs, network maintenance costs and growing staff numbers (a significant number of which are working on the UFB build and information technology (IT) projects, which are fully capitalised).

A comparison of the normalised full year results, relative to the normalised annualised seven month results ended 30 June 2012, is included in *appendix two*.

## Capital expenditure

Capital expenditure for the year ended 30 June 2013 was \$681 million, which is consistent with the mid point of the guidance range provided in February after adjusting for an additional \$14 million of year three UFB build initiated in this financial year (and recognised as work in progress). Approximately 85% of this capital expenditure was focused on fibre related investment, principally on the UFB and Rural Broadband Initiative (RBI) deployment programmes.

## Dividends

Chorus will pay a dividend of 15.5 cents per share on 11 October 2013 to all shareholders registered at 5.00pm on Friday 27 September 2013. The shares will be quoted on an ex-dividend basis from 25 September 2013 on the NZX Main Board and 23 September 2013 on the ASX.

The dividends will be fully imputed (at a ratio of 28/72) in line with the corporate income tax rate. In addition, a supplementary dividend of 2.7353 cents per share, will be payable to shareholders who are not resident in New Zealand.

Eligible shareholders will be able to participate in the Dividend Reinvestment Plan for the October 2013 dividend. Election notices to participate in the Dividend Reinvestment Plan must be received by 5.00pm Friday 27 September 2013.

Chorus' FY14 dividend guidance is unchanged. The Chorus Board will continue to monitor developments and expects to reassess Chorus' optimal capital management settings as the outcomes from the Government's regulatory framework review become clearer.



## Regulatory environment

As the largest copper and fibre network operator in New Zealand, Chorus is subject to regulation.

On 3 December 2012, the Commerce Commission (Commission) released two decisions:

- The final benchmarked Unbundled Copper Local Loop (UCLL) decision reduced the price by 3.8% to \$23.52 per month. Chorus and retail service providers have applied for a 'final pricing principle' review of the decision.
- The draft benchmarked Unbundled Bitstream Access (UBA) decision proposed a reduction in price of around 60% from \$21.46 to \$8.93 per month.

On 7 August 2013, the Government released a discussion paper proposing a phased approach to a review of the telecommunications regulatory framework – with an immediate focus on copper pricing. It proposes that Chorus' combined copper (UCLL and UBA) prices should be roughly equivalent with Chorus' contracted entry level fibre prices.

There are three options proposed – which generally differ in terms of whether the Commission or Government selects the appropriate price point between a range of \$37.50 - \$42.50, how the UCLL and UBA copper prices are set within that overall cap and whether new pricing applies from November 2014 or November 2015.

While the outcome of the Government's regulatory review is uncertain, all potential options contained within the discussion paper imply reduced future earnings for Chorus. The discussion paper suggests a potential decrease of Chorus' pricing within a range of \$2.48 to \$7.48 per broadband connection per month. Based on 30 June 2013 connection volumes, Chorus anticipates this could imply a reduction in annual EBITDA in the range of \$20 million to \$100 million.

For UFB to be successful and for Chorus to maintain its current capital management settings, it is important to get an appropriate mix of Layer 1 (UCLL/UCLFS) and Layer 2 (UBA) pricing. The outcomes of this process and the Commission's parallel processes reviewing the UBA and UCLL prices are uncertain.

Later phases of the regulatory review are proposed to focus on the appropriate regulatory framework once the UFB build is complete in 2020 (amongst other things). Submissions are due on 13 September.

On 9 July 2013 the Government also issued a discussion document for the review of the Telecommunications Service Obligation (TSO). Chorus provides wholesale services that enable the provision of the retail TSO. Submissions on a number of potential future options for the TSO were due on 20 August 2013.

For a complete overview of Chorus' regulatory environment, please see the *competition and regulation* section.

## Outlook

While Chorus continues to experience good growth in broadband and fibre connections there are a range of challenges for the year ahead. These include:

- Ongoing uncertainty with the regulatory framework, its lack of clear alignment with the Government's UFB initiative and the absence of fit-for-purpose regulation. Any changes to regulated pricing will likely be a strong influence on Chorus' future revenues and industry willingness to migrate to fibre.
- The year ending 30 June 2014 will also be the first full 12 months of the Commission's reduction in UCLL and Unbundled Copper Low Frequency Service (UCLFS) pricing, the annualised impact of which was estimated to reduce Chorus' EBITDA by around \$20 million per annum. It is likely that the significant regulatory programmes in FY14 will also result in increased regulatory and consultant costs in FY14.
- The need to achieve further efficiencies in the deployment cost of the UFB network rollout and end-user connections.
- Even greater focus from retail service providers on input costs. This means they are scrutinising opportunities to lower their wholesale costs from Chorus and are also considering initiatives to drive greater fixed to mobile substitution.
- Increased competitive pressure from other networks. The other UFB network builders had passed approximately 76,000 premises at 30 June 2013 and may start to gain greater market share from Chorus as their network footprints develop scale. In addition, several mobile network operators have begun offering 4G coverage in main centres, offering mobile broadband capability that may be more competitive against Chorus' fixed line offering.
- As noted at the half year, Chorus expects to incur incremental IT costs as two IT systems are run in parallel.
- If Very High Speed Digital Subscriber Line (VDSL) uptake increases materially, this is likely to have a modest near term impact on earnings as the cost of the recommended wiring upgrade is incurred up front, while the revenues are received over time.

Given the above, Chorus' current view is that the earnings outlook for FY14 is flat to low single digit percentage decline in EBITDA relative to normalised FY13 EBITDA of \$654 million (see *appendix two*).

# Overview of the telecommunications wholesale market

Chorus is New Zealand's largest fixed line communications infrastructure services provider, supplying about 90% of all fixed network connections to retail service providers. Chorus has business line restrictions prohibiting it from selling directly to end-users.

Chorus is focused on leading the transition from copper to fibre-based services. Public private partnerships and open access wholesale services are at the heart of the industry model established in late 2011. It is a time of complex transition, representing both opportunity and challenge for Chorus, as well as for retail service providers.

Chorus' total of approximately 1,784,000 fixed line connections at 30 June 2013 represent an increase of approximately 8,000 lines from 30 June 2012. Real growth of 10,000 lines in the first half was offset by a reduction of approximately 2,000 lines over the six months to 30 June 2013. The relatively static nature of fixed line connections continues to reflect the slow migration of fixed voice services to mobile in New Zealand, relative to other countries. With the strong growth in mobile smart devices, fixed networks globally are increasingly seen as complementary to supporting the mobile experience. The installation of fibre network in new subdivisions is also providing some natural connection growth.

New Zealand's broadband market continues to grow steadily with Chorus adding about 64,000 copper broadband connections in the twelve months. In July 2013, the OECD reported that New Zealand was the third fastest growing broadband market in the OECD for the year to December 2012, with total broadband connections increasing 3.1% to 1.28 million. Broadband penetration per 100 inhabitants was 28.6%, ahead of both the OECD average (26.3%) and Australia (25.2%)<sup>1</sup>. The Commission estimates that broadband penetration increased to around 78% of households with a fixed line connection<sup>2</sup>. The proportion of Chorus' copper lines also taking a broadband service increased from 60% to 63% during the period.

In addition to the significant change arising from the Government's UFB policy and the separation of Chorus' open access network from retail, there is other ongoing change in the industry. There are changes in the ownership of retail service providers (as already seen in the purchase of TelstraClear by Vodafone in October 2012 and Kordia's sale of Orcon to private investors in April 2013) and the evolution of online content offerings (as seen with Coliseum Sports Media announcing in June 2013 that it has secured the broadcast rights for the English Premier League and will use an online platform).

## Other networks

Chorus' network competitors include Vodafone, Vector, FX Networks, Kordia and a range of regionally based fixed wireless network providers such as Woosh, CallPlus and Now. Vodafone is a significant Chorus customer, but is also now Chorus' largest fixed network competitor through its purchase of the TelstraClear cable network in Wellington, Kapiti and Christchurch connecting about 60,000 broadband end-users. It also has business fibre networks in all major central business areas and a national transport and backhaul network.

Three local fibre companies Northpower, Ultrafast Fibre and Enable Networks are also deploying fibre networks in public private partnerships with the Crown in 9 of the 33 UFB areas. It is expected they will deploy UFB fibre past about 365,000 premises. Chorus expects its UFB network to have passed about 830,900 premises by the end of 2019.

1 OECD Fixed (wired) broadband subscriptions per 100 inhabitants, by technology, December 2012 <http://www.oecd.org/sti/broadband/oecdbroadbandportal.htm>

2 Annual Telecommunications Monitoring Report 2012, Commerce Commission, April 2013

# Revenue commentary

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
Basic copper	631	399
Enhanced copper	215	89
Fibre	60	28
Value added network services	37	18
Infrastructure	17	14
Field services	85	47
Other	12	18
<b>Total revenue</b>	<b>1,057</b>	<b>613</b>

## Revenue overview

Chorus' focus is on sustaining demand for connections and supporting retail service providers and stakeholders by growing connections and 'leading New Zealand to fibre'. Revenues and volumes have remained relatively steady throughout the twelve months.

Unadjusted revenues were up slightly compared to the prior period (annualised). After adjusting for changes in regulated (UCLFS) pricing, revenues were up by around 3.5% on a like for like basis (see *appendix two*). Total fixed line connections were stable, with a slight increase of 8,000 connections (from 1,776,000 to 1,784,000). This included adjustments to allow for:

- approximately 7,000 High Speed Network Service (HSNS) connections over copper previously omitted from the 'data services over copper' category in the 30 June 2012 total for fixed line connections; and
- excluding about 7,000 Sub Loop Unbundling (SLU)/Sub Loop Extension Services (SLES) connections that were previously double counted in the 30 June 2012 total for fixed line connections.

A summary of Chorus' connection numbers for key products is in *appendix one*.

Chorus' product portfolio encompasses a broad range of broadband, data and voice services. It includes a mix of regulated and commercial copper and legacy products, and contractually agreed fibre products. Chorus' revenue strategy focuses on:

- Retaining value by sustaining demand for Chorus' share of market connections;

- Delivering growth by driving demand for UFB services in line with the Government's objective to maximise fibre uptake. Chorus' goal is to deliver products that support bandwidth growth and encourage adoption of higher speed fibre products of 100Mbps or more; and
- Defining new market opportunities for Chorus' connections and services.

*Appendix three* provides an overview of the significant products and services that make up copper and fibre revenues.

## Basic copper

Basic copper incorporates core regulated products that, while an important part of the portfolio, have limited scope for further development by Chorus, or are founded on earlier technology and product variants that are being superseded by enhanced copper and fibre services. It includes most of Chorus' layer 1 network products and includes the copper voice input UCLFS, UCLL, SLU and SLES, and Basic UBA (including broadband only naked Basic UBA connections).

The migration from Basic UBA broadband services to enhanced copper services and a shift in traditional voice volumes, as retail service providers invest in Internet Protocol (IP) voice services is contributing to a continuing decline in basic copper revenues.

The majority of basic copper revenues are derived from Chorus' Baseband Copper services (including UCLFS) which retail service providers can use as an input into traditional voice offers. The Commission's final decision on UCLL pricing resulted in Baseband Copper pricing reducing from \$24.46 to \$23.52 from 1 December 2012. As a result basic copper revenues have decreased by approximately \$20 million on an annualised basis. The historical impact of this reduction in revenues is analysed further in *appendix two*.

At 30 June 2013 there were approximately 1,521,000 Baseband Copper lines<sup>3</sup>, a decrease of 64,000 lines from 30 June 2012. This reduction was offset by the migration of connections to Chorus' other fixed line connection products. In particular, UCLL connections grew by 25,000 lines and 'naked' connections (naked Basic UBA, naked Enhanced UBA and naked VDSL) grew by 41,000 lines.

The number of unbundled exchanges grew from 156 to 183 over the period. At 30 June 2013, approximately 128,000 access lines were being used by retail service providers to deliver unbundled services to consumers. The total comprised 122,000 UCLL lines and 6,000 SLU lines (offered in conjunction with Chorus' commercial SLES).

The number of SLU/SLES connections decreased by about 6,000 lines when allowing for 7,000 lines that had previously been double counted in the 30 June 2012 total. UCLL lines are currently charged at \$19.08 for urban and \$35.20 for non-urban following the Commission's re-benchmarking of UCLL pricing in December 2012. The urban and non-urban prices are expected to move to an averaged price of \$23.52 in December 2014 (noting that the pricing of these services are still subject to various processes – see the *competition and regulation* section).

Basic UBA is an early variant broadband service, delivered on a 'best efforts' basis using older generation technology. The number of Basic UBA connections had declined to about 331,000 connections at 30 June 2013. This reflects retail service provider systems upgrades and migration to the Enhanced UBA service.

UBA pricing was set on a retail minus basis prior to demerger and the Commission is currently considering cost based pricing for UBA services by reference to benchmarking. Any change to the UBA price would not come into effect until November 2014 at the earliest. The UBA price, and the date on which any change comes into effect may change as a result of the current regulatory review (see the *competition and regulation* section).

### Enhanced copper

Enhanced copper includes copper based next generation regulated and commercial products that deliver higher speed capability, a better end-user experience and can assist transition to fibre. It includes Enhanced UBA, VDSL, Baseband IP voice input service and HSNS Lite (Copper) for business data.

Chorus' enhanced copper category grew steadily over the period, reflecting continued migration from Basic UBA to Enhanced UBA services and continued growth in new connections. While entry level Enhanced UBA services are charged at the same regulated

price (currently \$21.46) as Basic UBA services, Enhanced UBA uses an Internet Protocol technology platform that offers the potential for a superior broadband experience and greater service differentiation.

Enhanced UBA connections were approximately 680,000 at 30 June 2013, an increase of 83% from 30 June 2012. A standard Enhanced UBA (with analogue voice) connection costs \$21.46 although Chorus can achieve higher revenue than this when retail service providers offer service differentiation to end-users and opt for higher bandwidth capability from Chorus. There were also approximately 78,000 naked Enhanced UBA connections at 30 June 2013. As noted earlier, the pricing of UBA services is currently under review (see the *competition and regulation* section).

In June 2013 Chorus began offering VDSL at a price aligned with the current Enhanced UBA wholesale price of \$21.46. VDSL had previously been offered as a premium service with commercial pricing of \$40.00 and uptake had been minimal. The new VDSL product is expected to provide more New Zealanders with the opportunity to enjoy higher speed connections, and also make New Zealand a more attractive market for the development and deployment of high bandwidth applications. Faster copper-based technology forms an important stepping stone to fibre. Like any technology upgrade, the move to fibre will be a long term transition and VDSL has an important role in the interim. The number of VDSL connections had increased to 4,000 by 30 June 2013 with retail service providers beginning to market it more widely. VDSL utilises existing copper based capability and can provide download speeds of about 20-50Mbps and upload speeds of up to 20Mbps, subject to an end-user's distance from the broadband equipment and line capability.

Chorus also began offering a Baseband IP service in April 2013 that enables retail service providers to deliver a Voice over Internet Protocol (VoIP) service over copper as either a standalone service, or in conjunction with broadband. Baseband IP is currently available across about 10% of Chorus' lines and is charged at \$23.52 per month. While initial connection numbers have been limited, Chorus has received positive interest from retail service providers and is considering the business case for future expansion of the Baseband IP footprint.

### Fibre

Fibre revenues are earned from Chorus' existing business fibre products (such as HSNS Premium) and new UFB residential and business fibre services. This category also captures UFB backhaul, and Direct Fibre, which is the equivalent of dark fibre and can also be used to deliver backhaul connections to mobile sites.

<sup>3</sup> For billing purposes, this total includes instances where UCLFS is sold with UBA connections. Although the UCLFS Standard Terms Determination contemplates such connections as naked UBA connections, the price outcome is the same as if these connections were billed for naked UBA and zero for UCLFS/Baseband.

About 205,500 end-users were within reach of the UFB network at 30 June 2013. Residential UFB uptake has been constrained to date by the limited number of retail service providers in the market and relatively small size of coverage area. Telecom, New Zealand's largest retail broadband provider, began offering residential fibre services in March 2013 and Vodafone has said it also intends to begin offering residential fibre services later in 2013. Together, these two providers represent ~80% of the fixed line broadband market. Chorus is continuing to focus on educating retail service providers and New Zealanders about the benefits of fibre, supporting fibre trials, and removing barriers to bandwidth growth.

Fibre connections grew significantly during the twelve month period, increasing by 90% to 19,000 lines. This growth reflected new demand linked to the ongoing expansion of the UFB footprint and continued demand for new business and carrier connections via Chorus' existing fibre network, including Chorus' fibre in areas where it is not the UFB network builder.

About 44% of Chorus' fibre connections were predominantly residential Next Generation Access end-users (which includes UFB Bitstream 2 and 3 and education connections) or pre-UFB fibre subdivision end-users. Chorus had approximately 6,300 fibre connections within the areas where it had deployed UFB communal network at 30 June 2013. This total includes a combination of residential UFB connections and new, or pre-UFB, business fibre connections within the areas where Chorus' UFB network was built.

Direct Fibre Access grew to about 20% of total fibre connections by 30 June 2013. Bandwidth Fibre and HSNS Premium fibre connections (also referred to as Bitstream 4 under the UFB agreement) accounted for the remaining 36% of total fibre connections. To date, demand for business fibre connections has been predominantly for higher grade HSNS Premium connections rather than Bitstream 3 business services. This may change over time as the UFB network makes Bitstream 3 business services more widely available.

### Value added network services

The main revenue driver for this category is carrier network services, which provide network connectivity across backhaul links. The nature of these services means volumes and revenues in this category were largely unchanged. Changes period on period are largely related to timing differences in invoicing, which are not expected to recur.

### Infrastructure

Infrastructure revenue relates to services that provide access to Chorus' network assets, including civil works and telecommunications exchange space. It also includes co-location of equipment and access to poles.

Chorus provides commercial access to its exchanges, poles and other infrastructure. Co-location revenue derives from retail service providers and other network operators installing their equipment in Chorus exchanges, as well as leased commercial space in exchange buildings.

Infrastructure revenue grew modestly over the period, after allowing for transaction types that were included in the period to 30 June 2012 but were treated as a reduction in expenses for the current period. This growth occurred primarily as the result of increased demand for commercial co-location to enable retail service providers to interconnect with Chorus' UFB footprint.

### Field services

This category includes work performed by Chorus' service company technicians providing new services, chargeable cable location services, maintaining retail service provider networks and relocating Chorus' network on request. As Chorus utilises service companies to perform the field services' work, there is a direct cost associated with all field services revenues.

Provisioning revenues are generally based on orders for technicians to install services and are driven by the number and nature of orders, and the type of work required.

Maintenance revenues are generated when faults are proven to be on the retail service provider's, rather than Chorus', network and are driven by the number of reported faults and proactive maintenance programmes performed on behalf of retail service providers.

These revenues also include costs recovered for damage to Chorus' network by third parties.

Revenue in this category is dependent on third party demand or damages to a third party's network. The network maintenance expense is discussed in the *expenditure commentary* and has a direct impact on the revenues billed to recover costs incurred. It is therefore difficult to establish specific trends in this revenue category.

### Other

This category includes revenues from the resale of Telecom's Integrated Services Digital Network and voice related services, as well as one-off type revenue items. Approximately \$1 million (30 June 2012: \$11 million) was received for Christchurch earthquake related insurance proceeds.

# Expenditure commentary

## Operating expenses

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
Labour costs	67	31
Provisioning	51	23
Network maintenance	100	52
Other network costs	37	22
Information technology costs	52	30
Rent and rates	12	6
Property maintenance	12	8
Electricity	13	11
Insurance	4	3
Consultants	6	5
Other	40	23
<b>Total operating expenses</b>	<b>394</b>	<b>214</b>

Operating expenditure has increased by 7.4% relative to annualised 2012 results (see *appendix two*), reflecting ongoing growth in the labour force, increased provisioning activity and greater network maintenance costs. Areas of significant change include:

**Labour costs** of \$67 million for the period represent staff costs that are not capitalised. At 30 June 2013 Chorus had 763 permanent and fixed term employees. This was up from 548 employees at 30 June 2012 and includes about 90 customer services employees transitioned from Telecom in late October. Additional people have been employed to support critical programmes, such as the UFB rollout and IT systems transition (see also IT commentary in the *capital expenditure* section), and growing levels of operational activity, such as complex provisioning and fibre provisioning work. It is expected that further IT staff will be required to support the systems transition over the coming twelve months, with the majority of costs relating to these additional people being capitalised.

**Provisioning costs** are incurred where Chorus provides new or changed service to retail service providers. The total provisioning cost is driven by the volume of orders, the type of work required to fulfil them, technician labour, material and overhead costs. While the volume of provisioning truck rolls has decreased period on period, overall costs have increased due to a Consumer Price Index (CPI) price increase and change in the mix of products being purchased. As a proportion of provisioning costs are recovered from retail service providers, field services revenue has increased as well.

**Network maintenance** costs relate to fixing network faults and any operational expenditure arising from the proactive maintenance programme. Where faults are on a retail service provider's network

(rather than the Chorus network), Chorus charges the retail service provider for this service. Network maintenance costs are driven by the number of retail service provider reported faults, the type of work required to fix the faults and the extent of Chorus' proactive maintenance programme.

One of the key drivers for reported faults is the weather. During the year ended 30 June 2013, severe weather events in August 2012 and May 2013 resulted in an increased amount of maintenance required on the network. About 74% of the maintenance work was on the Chorus network and this was not recoverable (compared to 71% on the Chorus network in the period to 30 June 2012). The level, type and cost of faults is affected by factors such as rainfall, lightning, network degradation, labour costs, material costs and network growth. Chorus network faults are typically more expensive than retail service provider network faults because they can span multiple end-users, require restoration of more complex network elements and involve reinstatement. In addition, the network maintenance charges from service companies increased in line with CPI during the period.

Both provisioning and network maintenance costs contain an element of service company overhead. In the year to 30 June 2013 this has been accounted for on a straight line basis. In the previous period they were accounted for on an activity basis.

**Other network** costs relate to costs associated with service partner contract costs, engineering services and the cost of network spares.

**Information technology** costs of \$52 million represent the costs paid directly by Chorus to third party vendors, as well as the operating expenditure component of systems currently shared with Telecom. During the year ended 30 June 2013 Chorus started a number

of projects to enable migration from Telecom systems. This resulted in a small amount of increased spend because Chorus is establishing systems which are still paid for in the Transitional Services Agreement.

#### Rent and rates, property maintenance, electricity and insurance

costs relate to the operation of Chorus' network estate (for example, exchanges, radio sites and roadside cabinets). The principal cost is electricity, used to operate the network electronics, and this is dependent on the number of sites, electricity consumption and electricity prices.

**Electricity costs** were down compared to the previous period largely due to lower national electricity prices. In addition to this, consumption is lower than the previous period as a number of

energy saving initiatives have reduced energy usage. Chorus hedges its electricity usage to minimise volatility in electricity spot prices. About 50% of Chorus' requirements have been hedged with a rolling three year horizon.

**Consultant costs** for the seven months to 30 June 2012 was significant as a result of demerger and the work required to establish Chorus as a stand alone business. These costs are no longer being incurred but a significant amount of consultant spend was required in the year to 30 June 2013 to support multiple streams of regulatory work.

**'Other'** includes expenditure incurred by Chorus for shared services provided by Telecom, together with general costs such as advertising, travel, training and legal fees.

### Depreciation and amortisation

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M	ESTIMATED USEFUL LIFE (YEARS)	WEIGHTED AVERAGE USEFUL LIFE (YEARS)
<b>Depreciation:</b>				
Copper cables	66	41	10 - 30	22
Fibre cables	29	13	20	20
Ducts and manholes	16	7	50	50
Cabinets	33	15	5 - 14	10
Property	14	8	5 - 50	16
Network electronics	95	62	2 - 14	8
Other	9	5	2 - 15	6
Less: Crown funding	(4)	(1)		
<b>Total depreciation</b>	<b>258</b>	<b>150</b>		
<b>Amortisation:</b>				
Software	60	39	2 - 8	5
Other intangibles	1	-	6 - 20	20
<b>Total amortisation</b>	<b>61</b>	<b>39</b>		

The weighted average useful life represents the useful life in each category weighted by the net book value of the assets.

During the year ended 30 June 2013 \$672 million of network assets was capitalised. The 'UFB communal and UFB connections and fibre layer 2' included in 'fibre' capital expenditure was largely capitalised against the network assets categories of fibre cables (35%) and ducts and manholes (56%). The average depreciation rate for UFB communal infrastructure spend is currently 37 years, reflecting the very high proportion of long life assets being constructed (with ducts and manholes having a depreciation rate of 50 years).

The depreciation profile is expected to change, reflecting the greater mix of longer dated assets as the UFB and RBI rollouts progress.

The Crown funding release against depreciation is also expected to increase over time as additional call notices are issued and funding is received from the Crown, with the associated amortisation to depreciation increasing accordingly.

Software and other intangibles largely consist of the software components of billing, provisioning and operational systems (including Chorus spend on Telecom owned systems). A total \$42 million of capital expenditure was spent on software and other intangibles during the year, which will be amortised over an average of five years.

## Net finance expense

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
<b>Finance income</b>	(7)	(4)
<b>Finance expense</b>		
Interest on syndicated bank facility	58	32
Interest on EMTN	46	27
Other interest expense	16	16
Capitalised interest	(6)	(3)
<b>Total finance expenses excluding Crown funding</b>	<b>114</b>	<b>72</b>
CFH securities (notional interest)	1	-
<b>Total finance expense</b>	<b>115</b>	<b>72</b>

At a minimum, Chorus aims to maintain 50 percent of its debt obligations at a fixed rate of interest. It has fully hedged the foreign exchange exposure on the Euro Medium Term Note (EMTN) with cross currency interest rate swaps. The floating interest on these derivatives has been hedged using interest rate swap instruments. The exposure to floating rate interest on the syndicated bank facility has been reduced using interest rate swaps.

As at 30 June 2013, approximately 66% (30 June 2012: 70%) of the outstanding debt obligation was fixed through derivative or fixed rate debt arrangements.

Other interest expense includes finance lease interest of \$13 million (30 June 2012: \$9 million) and \$2 million interest in relation to shared and network systems. In the period ending 30 June 2012 there was a non-cash charge of \$7 million. The non-cash charge reflects the mark to market impact of the unhedged debt position from 1 December 2011 to 14 February 2012, when the debt was entered into a hedge relationship. At 14 February 2012, when the hedged relationship was initiated, EMTN related hedges had a fair value of \$70 million. While the hedge remains effective any future gains or losses will be processed through the hedge reserve, however the \$70 million will flow as ineffectiveness to interest expense in the income statement at some time over the life of the derivatives. It will be a non-cash charge. Neither the direction, nor the rate of the impact on the income statement can be predicted. For the current financial year there has been no ineffectiveness and therefore no impact on the income statement (30 June 2012: no ineffectiveness).

## Taxation

The 2013 effective tax rate of 28% equates to the statutory rate of 28%. There are no material differences between net earnings before income tax and what is, or will be, taxable for the period to 30 June 2013.



# Capital expenditure commentary

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
Fibre	579	274
Copper	69	49
Common	33	23
<b>Gross capital expenditure</b>	<b>681</b>	<b>346</b>

Chorus reports capital expenditure in three categories reflecting its core network asset and build programmes.

- 'Fibre' includes spend specifically focused on fibre assets (layer 0 and layer 1 UFB network assets) to support the fibre network (IT delivering fibre products) and programmes largely focused on fibre (UFB and RBI).
- 'Copper' includes spend on copper related network assets and supporting capability (such as layer 2 electronics).

- 'Common' includes a range of spend unrelated to network asset classes, such as Chorus' enterprise systems, buildings and office equipment.

Gross capital expenditure for the twelve months to 30 June 2013 was \$681 million, which is consistent with the mid point of the guidance range provided in February after adjusting for an additional \$14 million of year 3 UFB build initiated in this financial year (and recognised in work in progress).

## Fibre capital expenditure

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
UFB communal	362	162
UFB connections and fibre layer 2	31	13
Fibre products and systems	27	7
Other fibre connections and growth	53	33
RBI	106	59
<b>Total fibre capital expenditure</b>	<b>579</b>	<b>274</b>

Fibre capital expenditure represents about 85% of Chorus' gross capital expenditure spend, mainly for the UFB and RBI programmes.

Significant progress was made in continuing to ramp up the pace of the UFB communal network deployment during the twelve months. Build work has been completed for about 153,000 premises at 30 June 2013, exceeding the cumulative target of 149,000 premises passed and representing the addition of 111,000 premises passed during the period. There are 205,500 end-users able to be connected to the UFB network.

In February, Chorus updated its guidance on the estimated cost to build the UFB communal network by the end of 2019, increasing it from \$1.4 - \$1.6 billion to \$1.7 - \$1.9 billion. This revised guidance reflected higher than expected cost per premises passed (CPPP) with the rollout not yet standardised, positive results in some areas being offset by extreme costs in a small group of areas, significant variability in regional compliance requirements and cost benefits from initiatives taking longer to materialise.

The cost of the deployment of UFB communal network for the twelve months was \$362 million. As the UFB programme becomes more like a production line, work in any financial year will also include work scheduled to be completed in the following deployment year. As at 30 June 2013, \$30 million had been spent on work in progress for UFB communal deployment scheduled to be completed in the following year.

The average cost per premises passed was \$2,935 (when including 3,700 'greenfields' and existing broadband over fibre premises where no material capex was incurred during the twelve months) or \$3,048 if only counting premises where capital expenditure was incurred as part of this year's build programme.

Chorus has previously provided guidance of an average cost to connect standard residential end-user premises of \$900 to \$1,100 (real) across the UFB rollout. As expected, initial costs are above this, reflecting the start up nature of this programme and lack of volume to support scale efficiencies. In November, Chorus announced that it was contributing \$20 million of funding to support free installation for residential end-users in the early stage of the UFB rollout. Chorus already funds the first 15 metres of new trenching to connect a home, or up to 100 metres of fibre where there is an available duct, or a single overhead aerial span. The funding will be used to cover the incremental cost of connecting residences that are beyond these distances, up to 200 metres.

Investment in fibre related products and systems development was \$27 million. This spend relates to new systems to improve the ordering and provisioning process for fibre connections.

Capital expenditure of \$53 million on other fibre connections and growth reflects demand for fibre connections in areas where UFB has not yet been deployed, new 'greenfield' fibre subdivisions, fibre lifecycle investment and regional backhaul connections for retail service provider data traffic. Chorus expects to see a transition over time between this category and UFB related capital expenditure as the UFB network footprint grows.

The Rural Broadband Initiative continued at pace with 2,150 kilometres of fibre laid by 30 June 2013, bringing better broadband within reach of 779 schools and 51,200 rural end-users since the start of the programme. Some of this work was brought forward from future years of the rollout programme. The RBI is scheduled to be completed in 2016 and Chorus' role is to deploy network duct and fibre (largely grant funded, see *contributions to capital expenditure* section below) to connect schools, hospitals, wireless broadband towers and other priority users in rural areas. Chorus is also deploying cabinets and cabinet electronics to expand its broadband footprint as part of the programme. Chorus expects to receive approximately \$236 million in Government grant funding for the RBI, with the grant covering about 80-85% of Chorus' annual RBI capital expenditure.

## Copper capital expenditure

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
Network sustain	33	20
Copper connections	21	14
Copper layer 2	8	12
Product fixed	7	3
<b>Total copper capital expenditure</b>	<b>69</b>	<b>49</b>

Copper capital expenditure was \$69 million for the period, reflecting the ongoing shift in focus to fibre related capital expenditure.

Network sustain refers to capital expenditure where the network is being upgraded or network elements such as poles, cabinets and cables are replaced. This is typically where there is risk of network failure or degraded service for end-users and network replacement is deemed more cost effective than reactive maintenance.

Capital expenditure on copper connections occurs where there is demand for copper connections for residential or business end-users, such as infill housing or new buildings. Demand for

copper connections is expected to decrease over time as the UFB network footprint expands and demand for fibre connections grows.

Copper layer 2 reflects investment in network electronics and equipment as a consequence of demand for broadband capacity and growth. This has reduced following the conclusion of the fibre to the node programme and is expected to decline further over time in line with the UFB network rollout and uptake.

Capital expenditure on 'Product fixed' is largely driven by retail service provider demand for copper related products, in the current year this largely relates to Baseband IP product development.

## Common capital expenditure

	2013 (12 MONTHS) \$M	2012 (7 MONTHS) \$M
Information technology	16	12
Building and engineering services	16	10
Other	1	1
<b>Total common capital expenditure</b>	<b>33</b>	<b>23</b>

Common capital expenditure was \$33 million. Chorus made a \$16 million investment in information technology systems to 30 June 2013. This spend largely relates to changes required to existing systems as a result of the demerger. Chorus is continuing to undertake a significant programme of IT systems development as part of its demerger commitments.

Building and engineering services reflects the capital spent on growth and plant replacement (eg power and air conditioning) at Chorus exchanges, buildings and remote sites.

'Other' includes items such as office accommodation and equipment.

## Contributions to capital expenditure

Chorus receives significant financing and contributions towards its gross capital expenditure each year. During the year to 30 June 2013, Chorus received contributions from the following sources:

- i) **RBI funding:** The Crown is contributing grant funding of about \$236 million towards Chorus' layer 0 and layer 1 capital spend over the five year Rural Broadband Initiative. The grant is payable on completion of build work and will vary each year subject to the agreed build programme and the grantable network that is built. For the year ended 30 June 2013 \$90 million was recognised.
- ii) **Other:** Chorus is able to recover the cost of other capital spend in certain circumstances. This includes replacing network damaged by third parties, or instances where central or local government authorities ask Chorus to relocate or rebuild existing network. A total of \$12 million was recognised in the current financial period and is included as part of Crown funding given its modest size.

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# Long term capital management

Chorus' principal source of liquidity is operating cash flows and external borrowing from established debt programmes such as the EMTN and bank facilities. Chorus also issues debt and equity securities to CFH as it completes relevant UFB milestones. It also receives grants from the Crown in relation to its RBI build programme.

The Chorus Board is committed to maintaining a 'BBB' long term credit rating from Standard & Poor's and a 'Baa2' long term credit rating from Moody's Investors Service. Chorus' capital management policies are designed to ensure that this objective is met in expected operating circumstances. It is Chorus' intention that in normal circumstances the ratio of net debt to EBITDA will not materially exceed 3.5 times (net debt includes the senior portion of CFH debt securities and net lease obligations). The ratio for net debt to EBITDA for Chorus' key financial covenants is 3.75 times.

At 30 June 2013, Chorus had a long term credit rating of BBB/stable by Standard & Poor's (30 June 2012: BBB/stable) and Baa2/negative by Moody's Investors Service (30 June 2012: Baa2/stable).

# Competition and regulation

Significant changes in Chorus' competitive and regulatory environment that have occurred in the last year are set out below. This should be read in conjunction with previous disclosures which are available online at: [www.chorus.co.nz/investor-centre](http://www.chorus.co.nz/investor-centre).

## Chorus Open Access Deeds of Undertaking

Chorus is bound by three open access deeds of undertaking (Deeds). The Copper, Fibre and Rural Broadband Initiative undertakings represent a series of legally binding obligations focused around the provision of services on a non-discriminatory or equivalent basis.

Chorus submitted a transition plan to the Minister in late 2012 relating to the actions required to move to ending the sharing arrangements between Telecom and Chorus, as required by the Deeds.

## Telecommunications Services Obligations (TSO) and Levies

The TSO is the regulatory mechanism by which universal service obligations for residential, local access and calling services are imposed and administered. Chorus is required to maintain lines and coverage obligations, and provide a voice input service. On 9 July 2013, the Government issued a discussion document on the TSO, as part of a scheduled review, proposing a number of potential future options for the TSO, and inviting views on any further options. Chorus is making submissions through the review process. The Government is required to complete the review by the end of 2013. There is no guarantee or certainty of the outcome of the TSO review.

The Telecommunications Development Levy (TDL) is an industry levy of \$50 million per year between FY10 and FY16 and \$10 million each year thereafter. On 27 June 2013, the Commission determined that Chorus was liable for \$6.4 million of the TDL for FY12.

Chorus is also required to contribute towards the Commerce Commission's costs through a Telecommunications Regulatory Levy (TRL). On 19 July 2013, Chorus was determined to be liable for \$690,000 of the TRL for FY12.

## UCLL and SLU pricing

The terms, including price, for UCLL and SLU are currently regulated by the Commission. On 3 December 2012, the Commission issued a final decision on its benchmarking review of the price Chorus can charge for UCLL. The final averaged UCLL price of \$23.52 represented a 3.8% drop. The UCLL price is linked to a number of other Chorus services, meaning that the UCLFS and SLU prices, and some UBA prices, were impacted by the decision.

After the final decision, Chorus applied to the Commission to review the UCLL price, using a Final Pricing Principle (FPP) of Total Service Long Run Incremental Cost (TSLRIC). The application was made on the basis that Chorus considered that the initial price set by the Commission in the 3 December 2012 decision by reference to benchmarking underestimates the TSLRIC of providing the UCLL in New Zealand. Telecom, Vodafone, CallPlus and Kordia also made FPP applications to the Commission. The Commission expects to complete the FPP process in December 2015.

## UBA pricing

The terms, including price, for UBA are currently regulated by the Commission. Under the Act, the Commission was required to review the UBA price by the end of 2012. On 3 December 2012, the Commission issued a draft decision on UBA pricing proposing a reduction in price from \$21.46 to \$8.93 per month based on benchmarking of pricing in two countries. Chorus is making submissions through the benchmarking process.

The Commission expects to complete the UBA benchmarking process in October 2013. Once the Commission issues its final decision, any party can apply for an FPP TSLRIC review of the UBA price.

## Unbundled Copper Low Frequency Service (UCLFS)

To meet its TSO requirements, Chorus has made a technology neutral voice input service, Baseband, available on a commercial basis. The pricing of a subset of this service, UCLFS (a voice input service offered over the copper access network), is set at the averaged UCLL price as determined by the Commission. Because the UCLFS price is linked to the UCLL price, a new UCLFS price of \$23.52 per month applied from 3 December 2012 (previously \$24.46 per month). Any change to the UCLL price as a result of the FPP process should flow through to the UCLFS price.

## Parallel government review announced

There is no certainty around the outcome of Commission's processes on any services that are currently under review or could be reviewed at any time or whether the Government's regulatory review will impact those processes.

On 8 February the New Zealand Government announced that it was bringing forward a review of the regulatory framework (regulatory review) to "...focus on the long-term interests of end-users of telecommunications services, taking into account the market structure, technology developments and competitive conditions in the telecommunications industry at the time of the review, including the impact of fibre, copper, wireless and other telecommunications network investment"<sup>4</sup>.

On 7 August 2013, the Government released a discussion paper on the regulatory review. In the discussion paper, the Government proposes to take a phased approach to the regulatory review – with an immediate focus on copper pricing. The discussion paper proposes that copper (UCLL and UBA) prices should be roughly equivalent with contracted entry level fibre prices (between \$37.50-\$42.50). There are three options proposed – which differ in terms of whether the Commission or Government selects the relevant price point between \$37.50 - \$42.50, how the UCLL and UBA copper prices are set within that overall cap and whether new pricing applies from November 2014 or November 2015. While the outcome of the Government's regulatory review is uncertain, all potential options contained within the discussion paper imply reduced future earnings for Chorus. The discussion paper suggests a potential decrease of Chorus' pricing within a range of \$2.48 to \$7.48 per broadband connection per month. Based on 30 June 2013 connection volumes, Chorus anticipates this could imply a reduction in annual EBITDA in the range of \$20 million to \$100 million.

Other changes are also proposed including grandfathering the availability of the Sub Loop Unbundling (SLU) service. Later phases of the regulatory review are proposed to focus on the appropriate regulatory framework once the UFB build is complete in 2020 (amongst other things). Chorus is making submissions through the review process.

## Other legislation

Chorus is subject to other legislative requirements such as the requirements of the Commerce Act 1986, Fair Trading Act 1986, as well as telecommunications codes.

Chorus is also subject to the Telecommunications (Interception Capability) Act 2004 (the Act), which requires network operators to ensure that every public telecommunications network that they own, control or operate, and every telecommunications service that they provide in New Zealand, has interception capability meeting the specifications set out in the Act. In June 2013, the Government issued a discussion paper on a review of the Act. Chorus made submissions on the discussion paper on 13 June 2013. The requirements under the Act have the potential to drive significant compliance costs.

4 <http://beehive.govt.nz/release/review-provide-certainty-consumers-industry>

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# Litigation

Chorus has ongoing claims, investigations and inquiries, none of which are currently expected to have significant effect on the financial position or profitability of Chorus.

Chorus cannot reasonably estimate the adverse effect, if any, on Chorus if any of the outstanding claims or inquiries are ultimately resolved against Chorus' interest. There can be no assurance that such cases will not have a significant effect on Chorus' business, financial position, and results of operations or profitability.

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# Forward looking statements and disclaimer

This management commentary may contain forward looking statements regarding future events and the future financial performance of Chorus, including forward looking statements regarding industry trends, strategies, capital expenditure, the construction of the UFB network, credit ratings and future financial and operational performance. These forward looking statements are not guarantees or predictions of future performance, and involve known and unknown risks, uncertainties and other factors, many of which are beyond Chorus' control, and which may cause actual results to differ materially from those expressed in the statements contained in this management commentary. No representation, warranty or undertaking, express or implied, is made as to the fairness, accuracy or completeness of the information contained, referred to or reflected in this management commentary, or any information provided orally or in writing in connection with it. Please read this management commentary in the wider context of material previously published by Chorus and released through the NZX Main Board and ASX.

Except as required by law or the listing rules of the NZX Main Board and ASX, Chorus is not under any obligation to update this management commentary at any time after its release to you, whether as a result of new information, future events or otherwise.

# Glossary of terms

<b>Basic UBA</b>	Basic Unbundled Bitstream Access	<b>Naked UBA</b>	Broadband only UBA connections
<b>CFH</b>	Crown Fibre Holdings Limited	<b>POTS</b>	Plain Old Telephone Service
<b>Chorus</b>	Chorus Limited and subsidiary	<b>RBI</b>	Rural Broadband Initiative
<b>Commission</b>	Commerce Commission	<b>Scheme booklet</b>	The Telecom demerger scheme booklet, published on 13 September 2011
<b>CPI</b>	Consumer Price Index	<b>SLES</b>	Sub Loop Extension Service
<b>CPPP</b>	Cost per premises passed	<b>SLU</b>	Sub Loop Unbundling
<b>DSL</b>	Digital Subscriber Line, a family of communications technologies allowing high-speed data over existing copper	<b>TDL</b>	Telecommunications Development Levy
<b>EBITDA</b>	Earnings before interest, income tax, depreciation and amortisation	<b>Telecom</b>	Telecom Corporation of New Zealand Limited and subsidiaries
<b>EMTN</b>	Euro Medium Term Note	<b>TRL</b>	Telecommunications Regulatory Levy
<b>Enhanced UBA</b>	Enhanced Unbundled Bitstream Access	<b>TSO</b>	Telecommunications Service Obligation
<b>FY</b>	Financial period – twelve months ended 30 June	<b>UBA</b>	Unbundled Bitstream Access
<b>HSNS Lite (Fibre)</b>	High Speed Network Service Lite over fibre	<b>UCLFS</b>	Unbundled Copper Low Frequency Service
<b>HSNS Lite (Copper)</b>	High Speed Network Service Lite over copper	<b>UCLL</b>	Unbundled Copper Local Loop
<b>HSNS Premium</b>	High Speed Network Service Premium (Bitstream 4)	<b>UFB</b>	Ultra-Fast Broadband
<b>IP</b>	Internet Protocol	<b>VDSL</b>	Very High Speed Digital Subscriber Line – a DSL technology
<b>MBIE</b>	Ministry of Business, Innovation and Employment	<b>VoIP</b>	Voice over Internet Protocol

For copper and fibre product descriptions refer to *appendix three*.



# Appendix one

## Chorus summary connection facts

	30 JUNE 2013 CONNECTIONS	31 DEC 2012 CONNECTIONS	30 JUNE 2012 CONNECTIONS
<b>Total fixed line connections</b>	<b>1,784,000</b>	<b>1,793,000</b>	<b>1,776,000</b>
Baseband Copper	1,521,000	1,559,000	1,585,000
UCLL	122,000	109,000	97,000
SLU/SLES	6,000*	16,000	19,000
Naked Basic / Enhanced UBA / naked VDSL	91,000	72,000	50,000
Data services over copper	25,000	22,000 <sup>^</sup>	15,000
Fibre	19,000	15,000	10,000
<b>Total Broadband</b>	<b>1,112,000</b>	<b>1,076,000</b>	<b>1,040,000</b>
Basic UBA (with analogue voice service)	331,000	474,000	619,000
Naked Basic UBA	11,000	9,500	11,000
Enhanced UBA (with analogue voice service)	680,000	530,000	371,000
Naked Enhanced UBA	78,000	60,500	39,000
VDSL	2,000	NM	NM
Naked VDSL	2,000	2,000	NM
Fibre	8,000	NM	NM

\* The SLU/SLES access line category has been adjusted down by about 7,000 connections for the current period to correct a double counting of lines that occurred in prior periods.

<sup>^</sup> Approximately 7,000 HSNS connections over copper were omitted in error from the 'data services over copper' category in the 30 June 2012 total for fixed line connections.

A fibre category has been introduced into the broadband connections summary to represent those fibre connections that deliver the equivalent of a layer 2 broadband connection. This category includes Bitstream 2 and 3 services on the UFB network as well as subdivisions connected via Chorus' non-UFB fibre network.

Note: There may be further adjustments between the 'Baseband Copper' and 'data services over copper' categories in future as Chorus continues to review the classification of some legacy connections.

# Appendix two

## Indicative comparison of normalised, annualised full year results

This appendix provides a high level trend analysis of the normalised, annualised full year results. The commentary included here is for information purposes only. *Appendix two* has not been audited.

### Summary

	NORMALISED FY13 \$M	NORMALISED ANNUALISED FY12 \$M	%
Operating revenue	1,048	1,013	3.5
Operating expenses	(394)	(367)	7.4
<b>EBITDA</b>	<b>654</b>	<b>646</b>	<b>1.2</b>

The table above shows comparable underlying results for normalised FY13 when compared to normalised, annualised FY12. The details of the normalisations and adjustments will be discussed in further detail later in this section.

Normalised FY13 has shown good revenue growth and while expenses have increased there has still been solid EBITDA growth between the two periods.

### Operating revenue

	NORMALISED FY13 \$M	NORMALISED ANNUALISED FY12 \$M	%
Basic copper	623	665	(6.3)
Enhanced copper	215	152	41.4
Fibre	60	48	25.0
Value added network services	37	31	19.4
Infrastructure	17	24	(29.2)
Field services	85	81	4.9
Other	11	12	(8.3)
<b>Total operating revenue</b>	<b>1,048</b>	<b>1,013</b>	<b>3.5</b>

The decline in basic copper revenues is slightly lower when the impact of the UCLFS price change is excluded. There has been continued migration from basic copper to enhanced copper, but the total combined revenue for these two revenue streams has grown by \$20 million (or 2.6%) over the period. This reflects the ongoing increase in broadband connections.

All other revenue categories are unchanged, so no additional commentary is required to that included in the main body of the management commentary.

### Adjustments and normalisations of the results

Both the current and prior period results contain a number of balances that do not make them directly comparable in isolation. These balances have been removed from the balances described above so that a more direct comparison could be made. The adjustments made to the balances are discussed below.

#### FY13 normalisation

	2013 (12 MONTHS) \$M	LESS: INSURANCE PROCEEDS \$M	LESS: UCLFS \$M	NORMALISED FY13 \$M
Operating revenue	1,057	(1)	(8)	1,048
Operating expenses	(394)	-	-	(394)
<b>EBITDA</b>	<b>663</b>	<b>(1)</b>	<b>(8)</b>	<b>654</b>

Included in the FY13 is \$1 million of insurance proceeds received in the second half of the year. Also adjusted is the impact of the change in price on UCLFS for the first five months of the period (effectively changing the price of UCLFS for the whole year rather than from 1 December 2012).

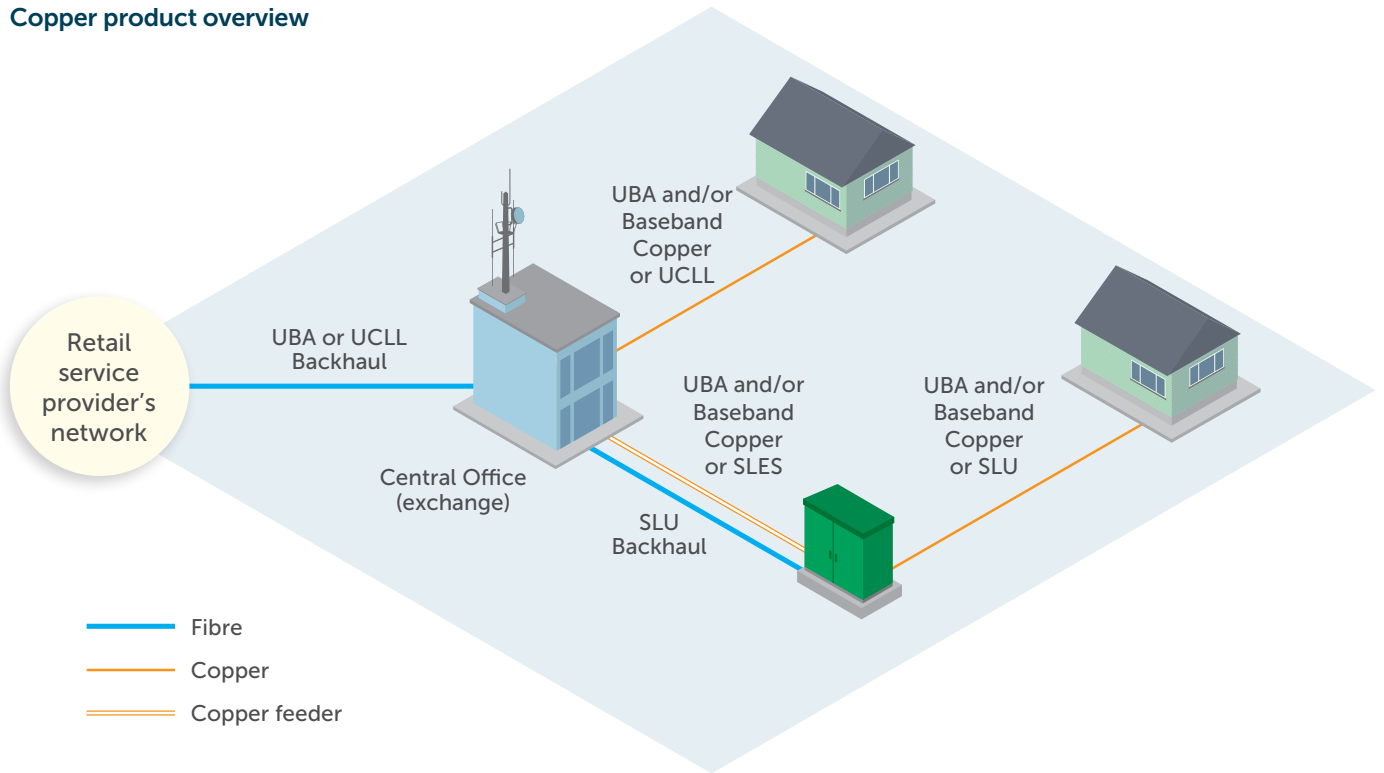
#### FY12 normalised and annualised

	2012 (7 MONTHS) \$M	LESS: INSURANCE PROCEEDS \$M	LESS: UCLFS \$M	NORMALISED 2012 \$M	NORMALISED ANNUALISED FY12 \$M
Operating revenue	613	(11)	(11)	591	1,013
Operating expenses	(214)	-	-	(214)	(367)
<b>EBITDA</b>	<b>399</b>	<b>(11)</b>	<b>(11)</b>	<b>377</b>	<b>646</b>

The seven month results for 2012 contain \$11 million insurance proceeds relating to the Canterbury earthquakes. These are one-off in nature and not expected to recur. Also excluded is the impact of the reduction in price of UCLFS, with the resulting number then annualised to provide a twelve month period.

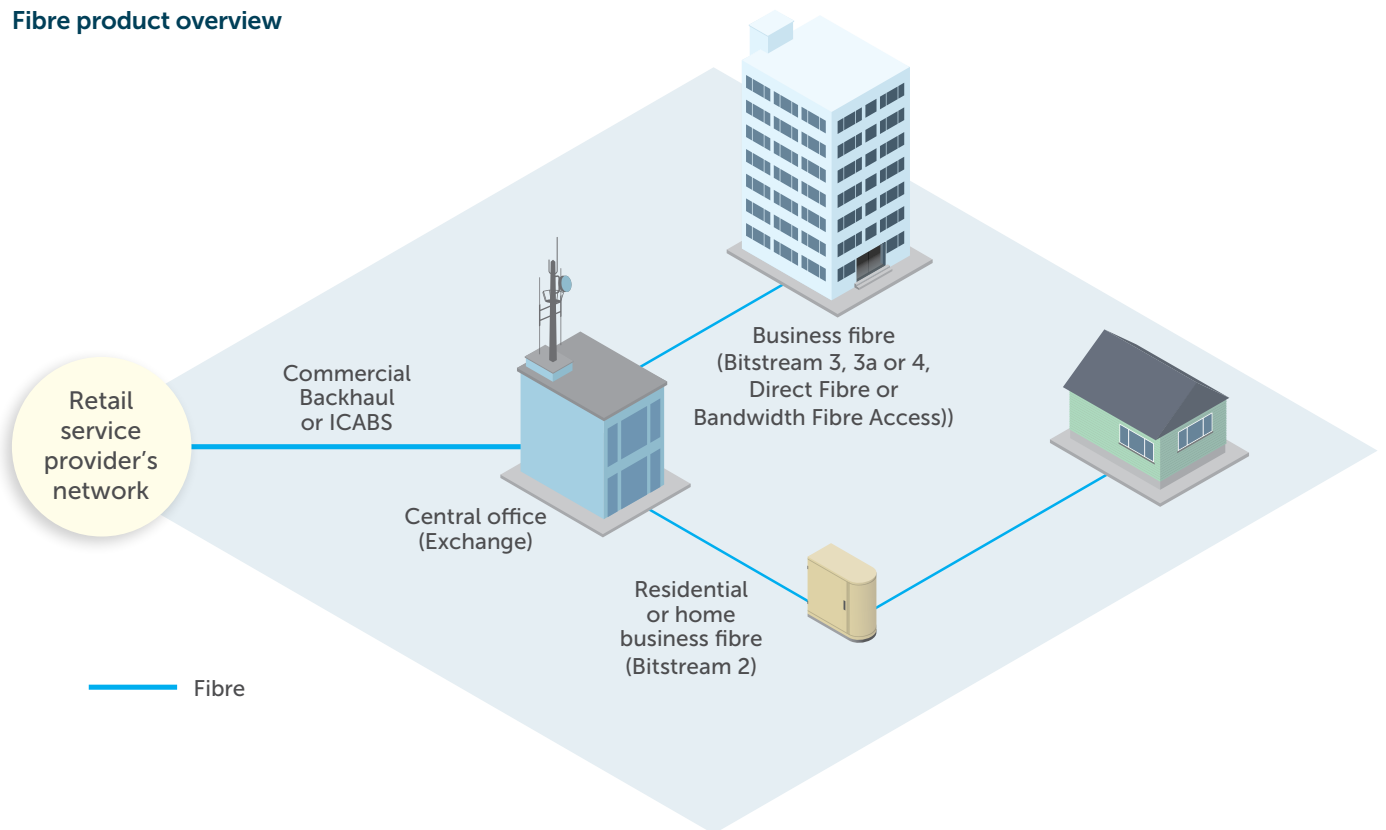
# Appendix three

## Copper product overview



PRODUCT	DESCRIPTION	PREVIOUS PRICING (EXCL GST) BEFORE DECEMBER 2012	CURRENT PRICING (EXCL GST)
Sub Loop Extension Service	Allows retail service providers to connect a sub loop UCLL line from a cabinet to the local exchange so they can offer phone and/or broadband service from the exchange in cabinetised areas.	Commercial pricing	Commercial pricing
Baseband Copper (UCLFS)	A voice input service available on all copper lines that are in place between the premises and the exchange, irrespective of cabinetisation. The Unbundled Copper Low Frequency Service (UCLFS) is a subset of this service.	\$24.46 per month	\$23.52 per month
UCLL	The unbundled copper local loop service. Can be used by retail service providers to offer voice and broadband services. Available on copper lines between the premises and the exchange where there has been no cabinetisation.	Urban \$19.84 per month Non-urban \$36.63 per month	Urban \$19.08 per month Non-urban \$35.20 per month Changes to nationally averaged price of \$23.52 from December 2014
Naked UBA	An unbundled bitstream service that is taken standalone (i.e. without a voice service also being offered over the line). Can be used by retail service providers to offer broadband services.	\$45.92 per month (for Basic UBA or Enhanced UBA 0)	\$44.98 per month (for Basic UBA or Enhanced UBA 0)
Sub Loop UCLL	The unbundled sub loop service. Can be used by retail service providers to offer voice and broadband services. Available on copper lines between the premises and cabinet (i.e. only on cabinetised lines).	Urban \$11.98 per month Non-urban \$22.12 per month	Urban \$11.52 per month Non-urban \$21.26 per month
Sub-loop backhaul	The fibre connection between a retail service provider's UCLL equipment in a distribution cabinet and the associated local exchange.	Regulated pricing formula	No change
UCLL Backhaul (commercial or regulated options)	Enables access and interconnection with other UCLL services across the wider access network, between multiple exchanges. Gives retail service providers access to transmission capacity so they can aggregate their traffic between the local exchange to the handover point within their own network.	Pricing varies subject to capacity and distance	No change
Unbundled Bitstream Access	Allows retail service providers direct access to high speed copper bitstream access links, enabling them to use Chorus' equipment to deliver high speed broadband services. Retail service providers can choose between Basic or Enhanced variants of UBA.	\$21.46 per month (for Basic UBA FS/FS or Enhanced UBA 0)	No change
VDSL	VDSL is the third generation of DSL access technology targeted towards high bandwidth broadband users and can deliver download speeds around 20-50Mbps and upload speeds up to 20Mbps.	Varied depending on commercial pricing terms	\$21.46 per month with analogue voice or \$44.98 per month without analogue voice

## Fibre product overview



PRODUCT	DESCRIPTION	CURRENT PRICING (EXCL GST)
Direct Fibre Access	Offers a fibre optic connection between an end-user and their retail service provider's equipment in the local exchange. Commonly known as 'dark fibre', it will typically suit tailored solutions for large businesses or businesses with the in-house resources to manage their own services.	\$355 per month
Bandwidth Fibre Access	A step up from Direct Fibre Access, this service includes the installation of a Chorus media converter at a point (or points) in the service and provides dedicated bandwidth from end-user premises with no switching or additional latency.	From: \$380 per month (up to 100Mbps download speeds); \$455 per month (up to 1Gbps download speeds; and \$1,355 per month (up to 10Gbps download speeds).
Bitstream 2	A relatively simple but flexible UFB service for introducing end-users to an entry level service, while giving the retail service provider the ability to build on the service as the end-user demands increase and develop. It supports the development of mass market residential or small to medium enterprise offerings, and includes the ability to deliver existing voice services over fibre.	up to 30Mbps downstream /10Mbps upstream plan for \$37.50 per month; or up to 100Mbps downstream / 50Mbps upstream plan for \$55.00 per month.
Bitstream 3 & 3a	A flexible UFB service designed to support business-grade applications, like virtual private networks. It delivers up to 100Mbps of dedicated downstream and upstream bandwidth and is ideal for medium businesses or branch offices. It has a wide range of committed and excess information rate (CIR/ EIR) options.	from \$175.00 per month
Bitstream 4 (also referred to as HSNS Premium)	A premium UFB access service offering high performance for corporate end-users and UFB priority users. It is ideal for supporting complex business-grade applications for large businesses, or corporate hubs, and has a wide range of committed information rate (CIR) options.	from \$380 per month (up to 100Mbps download speeds); \$455 per month (up to 1Gbps download speeds); \$1,355 per month (up to 10Gbps download speeds). CIR can be purchased from \$10 for up to 10Mbps.
Central Office and Co-location	Supports the installation of retail service provider network equipment in the fibre exchange or Central Office and provide fibre-based services to end-users who are connected to the fibre network.	From: \$215 per month to \$1,900 per month depending on site and requirements.
Intra Candidate Area Backhaul Service (ICABS)	Used by retail service providers to extend a fibre access connection to their equipment in another exchange, or to connect footprints in two exchanges within the same candidate area.	From: \$450 per month to \$1,400 per month







Chorus Limited

# Financial Statements

For the year ended 30 June 2013

August 2013



# Independent auditor's report

## To the shareholders of Chorus Limited

### Report on the company and group financial statements

We have audited the accompanying financial statements of Chorus Limited ("the company") and the group, comprising the company and its subsidiary, on pages 3 to 46. The financial statements comprise the statements of financial position as at 30 June 2013, the income statements and statements of comprehensive income, changes in equity and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information, for both the company and the group.

### Directors' responsibility for the company and group financial statements

The directors are responsible for the preparation of company and group financial statements in accordance with generally accepted accounting practice in New Zealand and International Financial Reporting Standards that give a true and fair view of the matters to which they relate, and for such internal control as the directors determine is necessary to enable the preparation of company and group financial statements that are free from material misstatement whether due to fraud or error.

### Auditor's responsibility

Our responsibility is to express an opinion on these company and group financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing (New Zealand) and International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the company and group financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the company and group financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the company and group's preparation of the financial statements that give a true and fair view of the matters to which they relate in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company and group's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates, as well as evaluating the presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Our firm has also provided other assurance and tax compliance services to the company and group. These matters have not impaired our independence as auditor of the company and group. The firm has no other relationship with, or interest in, the company and group.

### Opinion

In our opinion the financial statements on pages 3 to 46:

- comply with generally accepted accounting practice in New Zealand;
- comply with International Financial Reporting Standards;
- give a true and fair view of the financial position of the company and the group as at 30 June 2013 and of the financial performance and cash flows of the company and the group for the year then ended.

### Report on other legal and regulatory requirements

In accordance with the requirements of sections 16(1)(d) and 16(1)(e) of the Financial Reporting Act 1993, we report that:

- we have obtained all the information and explanations that we have required; and
- in our opinion, proper accounting records have been kept by Chorus Limited as far as appears from our examination of those records.

25 August 2013  
Wellington

# Income statement

FOR THE YEAR ENDED 30 JUNE 2013

(DOLLARS IN MILLIONS)	NOTES	GROUP		PARENT	
		YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M	YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M
Operating revenue	7	1,057	613	86	-
Operating expenses	8	(394)	(214)	(1)	(1)
<b>Earnings/(loss) before interest, income tax, depreciation and amortisation</b>		<b>663</b>	<b>399</b>	<b>85</b>	<b>(1)</b>
Depreciation	1	(258)	(150)	1	-
Amortisation	2	(61)	(39)	-	-
<b>Earnings/(loss) before interest and income tax</b>		<b>344</b>	<b>210</b>	<b>86</b>	<b>(1)</b>
Finance income		7	4	106	62
Finance expense	9	(115)	(72)	(105)	(66)
<b>Net earnings/(loss) before income tax</b>		<b>236</b>	<b>142</b>	<b>87</b>	<b>(5)</b>
Income tax (expense)/benefit	13	(65)	(40)	-	1
<b>Net earnings/(loss) for the period</b>		<b>171</b>	<b>102</b>	<b>87</b>	<b>(4)</b>
<b>Earnings per share</b>					
Basic earnings per share (dollars)	18	0.44	0.26		
Diluted earnings per share (dollars)	18	0.42	0.26		

# Statement of comprehensive income

FOR THE YEAR ENDED 30 JUNE 2013

(DOLLARS IN MILLIONS)	NOTE	GROUP		PARENT	
		YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M	YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M
<b>Net earnings/(loss) for the period</b>		<b>171</b>	<b>102</b>	<b>87</b>	<b>(4)</b>
<b>Other comprehensive income</b>					
Effective portion of changes in fair value of cash flow hedges (pre-tax)		13	(14)	13	(14)
Tax (expense)/ benefit on cash flow hedge	13	(4)	4	(4)	4
<b>Other comprehensive income/(loss) net of tax</b>		<b>9</b>	<b>(10)</b>	<b>9</b>	<b>(10)</b>
<b>Total comprehensive income/(loss) for the period net of tax</b>		<b>180</b>	<b>92</b>	<b>96</b>	<b>(14)</b>

The notes on pages 9 to 46 are an integral part of these financial statements

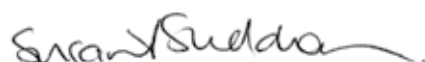
# Statement of financial position

AS AT 30 JUNE 2013

(DOLLARS IN MILLIONS)	NOTES	GROUP		PARENT	
		2013 \$M	2012 \$M	2013 \$M	2012 \$M
<b>Current assets</b>					
Cash and call deposits	14	80	140	69	61
Income tax receivable		-	-	8	1
Trade and other receivables	10	294	198	243	40
Finance lease receivable	15	3	3	-	-
<b>Total current assets</b>		<b>377</b>	<b>341</b>	<b>320</b>	<b>102</b>
<b>Non-current assets</b>					
Derivative financial instruments	20	7	2	7	2
Investments and advances	16	-	-	2,238	2,238
Software and other intangibles	2	153	180	-	-
Network assets	1	2,796	2,411	-	-
<b>Total non-current assets</b>		<b>2,956</b>	<b>2,593</b>	<b>2,245</b>	<b>2,240</b>
<b>Total assets</b>		<b>3,333</b>	<b>2,934</b>	<b>2,565</b>	<b>2,342</b>
<b>Current liabilities</b>					
Trade and other payables	11	328	328	33	31
Income tax payable		5	14	-	-
<b>Total current liabilities excluding Crown funding</b>		<b>333</b>	<b>342</b>	<b>33</b>	<b>31</b>
Current portion of Crown funding	5	6	2	2	-
<b>Total current liabilities</b>		<b>339</b>	<b>344</b>	<b>35</b>	<b>31</b>
<b>Non-current liabilities</b>					
Trade and other payables	11	2	9	-	-
Derivative financial instruments	20	106	110	106	110
Finance lease payable	15	123	121	-	-
Debt	3	1,697	1,609	1,697	1,609
Deferred tax payable	13	190	177	16	12
<b>Total non-current liabilities excluding CFH securities and Crown funding</b>		<b>2,118</b>	<b>2,026</b>	<b>1,819</b>	<b>1,731</b>
CFH securities	4	30	3	30	3
Crown funding	5	222	34	101	10
<b>Total non-current liabilities</b>		<b>2,370</b>	<b>2,063</b>	<b>1,950</b>	<b>1,744</b>
<b>Total liabilities</b>		<b>2,709</b>	<b>2,407</b>	<b>1,985</b>	<b>1,775</b>
<b>Equity</b>					
Share capital	17	447	435	593	581
Reserves	17	(1)	(10)	(1)	(10)
Retained earnings		178	102	(12)	(4)
<b>Total equity</b>		<b>624</b>	<b>527</b>	<b>580</b>	<b>567</b>
<b>Total liabilities and equity</b>		<b>3,333</b>	<b>2,934</b>	<b>2,565</b>	<b>2,342</b>

The notes on pages 9 to 46 are an integral part of these financial statements

On behalf of the Board



Sue Sheldon, Chairman

Authorised for issue on 25 August 2013



Mark Ratcliffe, Director

# Statement of changes in equity

FOR THE YEAR ENDED 30 JUNE 2013

YEAR ENDED 30 JUNE 2013 (DOLLARS IN MILLIONS)	NOTE	GROUP			TOTAL \$M
		SHARE CAPITAL \$M	RETAINED EARNINGS \$M	CASH FLOW HEDGE RESERVE \$M	
<b>Balance at 1 July 2012</b>		<b>435</b>	<b>102</b>	<b>(10)</b>	<b>527</b>
<b>Comprehensive income</b>					
Net earnings for the year		-	171	-	171
<b>Other comprehensive income</b>					
Net effective portion of changes in fair value of cash flow hedges	17	-	-	9	9
<b>Total comprehensive income</b>		<b>-</b>	<b>171</b>	<b>9</b>	<b>180</b>
<b>Contributions by and (distributions to) owners:</b>					
Dividends	17	-	(95)	-	(95)
Supplementary dividends		-	(8)	-	(8)
Tax credit on supplementary dividends		-	8	-	8
Dividend reinvestment plan	17	12	-	-	12
<b>Total transactions with owners</b>		<b>12</b>	<b>(95)</b>	<b>-</b>	<b>(83)</b>
<b>Balance at 30 June 2013</b>		<b>447</b>	<b>178</b>	<b>(1)</b>	<b>624</b>

SEVEN MONTHS ENDED 30 JUNE 2012 (DOLLARS IN MILLIONS)	NOTE	GROUP			TOTAL \$M
		SHARE CAPITAL \$M	RETAINED EARNINGS \$M	CASH FLOW HEDGE RESERVE \$M	
<b>Balance at 1 December 2011</b>		<b>435</b>	<b>-</b>	<b>-</b>	<b>435</b>
<b>Comprehensive income</b>					
Net earnings for the period		-	102	-	102
<b>Other comprehensive income</b>					
Net effective portion of changes in fair value of cash flow hedges	17	-	-	(10)	(10)
<b>Total comprehensive income/(loss)</b>		<b>-</b>	<b>102</b>	<b>(10)</b>	<b>92</b>
<b>Balance at 30 June 2012</b>		<b>435</b>	<b>102</b>	<b>(10)</b>	<b>527</b>

The notes on pages 9 to 46 are an integral part of these financial statements

# Statement of changes in equity, continued

FOR THE YEAR ENDED 30 JUNE 2013

YEAR ENDED 30 JUNE 2013 (DOLLARS IN MILLIONS)	NOTE	PARENT			TOTAL \$M
		SHARE CAPITAL \$M	RETAINED EARNINGS \$M	CASH FLOW HEDGE RESERVE \$M	
<b>Balance at 1 July 2012</b>		<b>581</b>	<b>(4)</b>	<b>(10)</b>	<b>567</b>
<b>Comprehensive income</b>					
Net earnings for the year		-	87	-	87
<b>Other comprehensive income</b>					
Net effective portion of changes in fair value of cash flow hedges	17	-	-	9	9
<b>Total comprehensive income</b>		<b>-</b>	<b>87</b>	<b>9</b>	<b>96</b>
<b>Contributions by and (distributions to) owners:</b>					
Dividends	17	-	(95)	-	(95)
Supplementary dividends		-	(8)	-	(8)
Tax credit on supplementary dividends		-	8	-	8
Dividend reinvestment plan	17	12	-	-	12
<b>Total transactions with owners</b>		<b>12</b>	<b>(95)</b>	<b>-</b>	<b>(83)</b>
<b>Balance at 30 June 2013</b>		<b>593</b>	<b>(12)</b>	<b>(1)</b>	<b>580</b>

SEVEN MONTHS ENDED 30 JUNE 2012 (DOLLARS IN MILLIONS)	NOTE	PARENT			TOTAL \$M
		SHARE CAPITAL \$M	RETAINED EARNINGS \$M	CASH FLOW HEDGE RESERVE \$M	
<b>Balance at 1 December 2011</b>		<b>581</b>	<b>-</b>	<b>-</b>	<b>581</b>
<b>Comprehensive income</b>					
Net loss for the period		-	(4)	-	(4)
<b>Other comprehensive income</b>					
Net effective portion of changes in fair value of cash flow hedges	17	-	-	(10)	(10)
<b>Total comprehensive loss</b>		<b>-</b>	<b>(4)</b>	<b>(10)</b>	<b>(14)</b>
<b>Balance at 30 June 2012</b>		<b>581</b>	<b>(4)</b>	<b>(10)</b>	<b>567</b>

The notes on pages 9 to 46 are an integral part of these financial statements

# Statement of cash flows

FOR THE YEAR ENDED 30 JUNE 2013

(DOLLARS IN MILLIONS)	NOTE	GROUP		PARENT	
		YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M	YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M
<b>Cash flows from operating activities</b>					
Cash was provided from/(applied to):					
Cash received from customers		967	530	-	-
Finance income		7	4	106	48
Intercompany dividend received		-	-	86	-
Payment to suppliers and employees		(378)	(147)	(1)	(1)
Taxation paid		(65)	(20)	(7)	-
Interest paid on debt and derivatives		(108)	(35)	(99)	(25)
<b>Net cash flows from operating activities</b>		<b>423</b>	<b>332</b>	<b>85</b>	<b>22</b>
<b>Cash flows applied to investing activities</b>					
Cash was applied to:					
Subsidiary funding		-	-	(189)	(13)
Purchase of network assets and software and intangible assets		(681)	(256)	-	-
Capitalised interest paid		(6)	(3)	-	-
<b>Net cash flows applied to investing activities</b>		<b>(687)</b>	<b>(259)</b>	<b>(189)</b>	<b>(13)</b>
<b>Cash flows from financing activities</b>					
Cash was provided from/(applied to):					
Net (repayment of)/proceeds from finance leases		(1)	2	-	-
Crown funding (including CFH securities)		198	25	105	12
Proceeds from debt		190	51	190	51
Repayment of debt		(100)	(51)	(100)	(51)
Dividends paid		(83)	-	(83)	-
<b>Net cash flows from financing activities</b>		<b>204</b>	<b>27</b>	<b>112</b>	<b>12</b>
<b>Net cash flow</b>		<b>(60)</b>	<b>100</b>	<b>8</b>	<b>21</b>
Cash at the beginning of the period		140	40	61	40
<b>Cash at the end of the period</b>	14	<b>80</b>	<b>140</b>	<b>69</b>	<b>61</b>

The notes on pages 9 to 46 are an integral part of these financial statements

# Statement of cash flows, continued

## RECONCILIATION OF NET EARNINGS/(LOSS) TO NET CASH FLOWS FROM OPERATING ACTIVITIES

(DOLLARS IN MILLIONS)	GROUP		PARENT	
	YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M	YEAR ENDED 30 JUNE 2013 \$M	SEVEN MONTHS ENDED 30 JUNE 2012 \$M
Net earnings/(loss) for the period	171	102	87	(4)
Adjustment for:				
Depreciation charged on network assets	262	151	-	-
Amortisation of Crown funding	(4)	(1)	(1)	-
Amortisation of software and other intangible assets	61	39	-	-
Deferred income tax	9	6	-	-
Other	6	(4)	4	9
	<b>505</b>	<b>293</b>	<b>90</b>	<b>5</b>
<i>Change in current assets and liabilities:</i>				
Change in trade and other receivables	(70)	(101)	-	(6)
Change in trade and other payables	(3)	126	2	24
Change in income tax payable/receivable	(9)	14	(7)	(1)
	<b>(82)</b>	<b>39</b>	<b>(5)</b>	<b>17</b>
<b>Net cash flows from operating activities</b>	<b>423</b>	<b>332</b>	<b>85</b>	<b>22</b>

The notes on pages 9 to 46 are an integral part of these financial statements



# Notes to the financial statements

## Reporting entity and statutory base

Chorus Limited is registered in New Zealand under the Companies Act 1993 and is an issuer for the purposes of the Financial Reporting Act 1993. Chorus Limited was established as a standalone, publicly listed entity on 1 December 2011, upon its demerger from Telecom Corporation of New Zealand Limited (Telecom). The demerger was a condition of an agreement with Crown Fibre Holdings Limited (CFH) to enable Chorus Limited to be the Crown's Ultra-Fast Broadband (UFB) provider in 24 regions, representing approximately 70% of the UFB coverage area. Chorus Limited is listed and its ordinary shares quoted on the NZX main board equity security market (NZX Main Board) and on the Australian Stock Exchange (ASX). American Depositary Shares (ADSs), each representing five ordinary shares (and evidenced by American Depositary Receipts (ADRs)), are not listed but are traded on the over-the-counter (OTC) market in the United States.

The financial statements presented are those of Chorus Limited (the Company, Parent or the Parent Company) together with its subsidiary (the Chorus Group, Group or Chorus).

## Nature of operations

Chorus is New Zealand's largest fixed line communications infrastructure service provider. Chorus maintains and builds a network predominantly made up of local telephone exchanges, cabinets, copper and fibre cables. Chorus has approximately 1.8 million fixed line connections. There are around 130,000 kilometres of copper cable and about 32,000 kilometres of fibre cable connecting homes and businesses to local exchanges, and roadside cabinets throughout the country.

## Basis of preparation

These financial statements have been prepared in accordance with generally accepted accounting practice in New Zealand and the Financial Reporting Act 1993. They comply with New Zealand equivalents to International Financial Reporting Standards (NZ IFRS) as appropriate for profit-oriented entities. They also comply with International Financial Reporting Standards.

These financial statements are expressed in New Zealand dollars, which is Chorus' functional currency. References in these financial statements to '\$', 'NZ\$' and 'NZD' are to New Zealand dollars, references to 'USD' are to US dollars, references to 'AUD' are to Australian dollars, references to 'EUR' are to Euros and references to 'GBP' are to pounds sterling. All financial information has been rounded to the nearest million, unless otherwise stated.

## Measurement basis

The measurement basis adopted in the preparation of these financial statements is historical cost, modified by the revaluation of financial instruments as identified in the specific accounting policies below and the accompanying notes.

## Specific accounting policies

Chorus was established as a standalone publicly listed entity on 1 December 2011. The accounting policies adopted have been applied consistently throughout the periods presented in these financial statements. Certain comparative information has been reclassified to conform with the current year's presentation.

## Basis of consolidation

Subsidiaries are fully consolidated from the date of acquisition, being the date on which the Group obtains control, and continue to be consolidated until the date when such control ceases. The financial statements of the subsidiary are prepared for the same reporting period as the Parent Company, using consistent accounting policies. All intra-group balances, transactions, unrealised gains and losses resulting from intra-group transactions and dividends are eliminated in full. Subsidiaries are recorded at cost less any impairment losses in the Parent Company financial statements.

## Critical accounting estimates and assumptions

In preparing the financial statements management has made estimates and assumptions about the future that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The principal areas of judgement in preparing these financial statements are set out below.

Information about critical judgements in applying accounting policies that have the most significant effect on the amounts recognised in the financial statements is included in the following notes:

#### **Crown funding (note 5)**

Chorus must exercise judgement when recognising Crown funding to determine if conditions of the funding contract have been satisfied. This judgement will be based on the facts and circumstances that are evident for each contract at the time of preparing the financial statements.

#### **Leases (note 15)**

Determining whether a lease agreement is a finance lease or operating lease requires judgement as to whether the agreement transfers substantially all the risks and rewards of ownership to Chorus.

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year are included in the following notes:

#### **Network assets (note 1)**

Assessing the appropriateness of useful life and residual value estimates of network assets requires a number of factors to be considered such as the physical condition of the asset, expected period of use of the asset by Chorus, technological advances, regulation and expected disposal proceeds from the future sale of the asset.

#### **CFH securities (note 4)**

Determining the fair value of the CFH securities requires assumptions on expected future cash flow and discount rate based on future long dated swap curves.

## Note 1 – Network assets

In the statement of financial position, network assets are stated at cost less accumulated depreciation and any accumulated impairment losses. The cost of additions to network assets and capital work in progress constructed by Chorus includes the cost of all materials used in construction, direct labour costs specifically associated with construction, interest costs that are attributable to the asset, resource management consent costs and attributable overheads.

Repairs and maintenance costs are recognised in the income statement as incurred.

### Estimating useful lives and residual values of network assets

The determination of the appropriate useful life for a particular asset requires management to make judgements about, amongst other factors, the expected period of service potential of the asset, the likelihood of the asset becoming obsolete as a result of technological advances, the likelihood of Chorus ceasing to use the asset in its business operations and the effect of government regulation.

Where an item of network assets comprises major components having different useful lives, the components are accounted for as separate items of network assets.

Where the remaining useful lives or recoverable values have diminished due to technological, regulatory or market condition changes, depreciation is accelerated. The asset's residual values, useful lives, and methods of depreciation are reviewed annually and adjusted prospectively, if appropriate.

Depreciation is charged on a straight-line basis to write down the cost of network assets to its estimated residual value over its estimated useful life. Estimated useful lives are as follows:

Copper cables	10-30 years
Fibre cables	20 years
Ducts and manholes	50 years
Cabinets	5-14 years
Property	5-50 years
Network electronics	2-14 years
Other	2-15 years

Other network assets include motor vehicles, network management and administration systems and radio infrastructure.

Any future adverse impacts arising in assessing the carrying value or lives of Chorus' network assets could lead to future impairment losses or increases in depreciation charges that could affect future earnings.

An item of network assets and any significant part is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Where network assets are disposed of, the profit or loss recognised in the income statement is calculated as the difference between the sale price and the carrying value of the asset.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions.

Land and work in progress are not depreciated.

**Note 1 – Network assets continued**

AS AT 30 JUNE 2013	GROUP								
	COPPER CABLES \$M	FIBRE CABLES \$M	DUCTS AND MANHOLES \$M	CABINETS \$M	PROPERTY \$M	NETWORK ELECTRONICS \$M	OTHER \$M	WORK IN PROGRESS \$M	TOTAL \$M
<b>Cost</b>									
Balance as at 1 July 2012	2,393	567	791	380	475	1,306	188	119	6,219
Additions	-	-	-	-	-	-	-	646	646
Other	-	-	-	-	-	-	1	1	2
Disposals	(93)	-	-	-	-	-	-	-	(93)
Transfers	1	(1)	-	-	1	-	(1)	-	-
Transfers from work in progress	48	186	301	29	25	71	12	(672)	-
<b>Balance as at 30 June 2013</b>	<b>2,349</b>	<b>752</b>	<b>1,092</b>	<b>409</b>	<b>501</b>	<b>1,377</b>	<b>200</b>	<b>94</b>	<b>6,774</b>
<b>Accumulated Depreciation</b>									
Balance as at 1 July 2012	(1,734)	(207)	(324)	(156)	(200)	(1,013)	(174)	-	(3,808)
Depreciation	(66)	(29)	(16)	(33)	(14)	(95)	(9)	-	(262)
Disposals	92	-	-	-	-	-	-	-	92
<b>Balance as at 30 June 2013</b>	<b>(1,708)</b>	<b>(236)</b>	<b>(340)</b>	<b>(189)</b>	<b>(214)</b>	<b>(1,108)</b>	<b>(183)</b>	<b>-</b>	<b>(3,978)</b>
<b>Net carrying amount</b>	<b>641</b>	<b>516</b>	<b>752</b>	<b>220</b>	<b>287</b>	<b>269</b>	<b>17</b>	<b>94</b>	<b>2,796</b>

AS AT 30 JUNE 2012	GROUP								
	COPPER CABLES \$M	FIBRE CABLES \$M	DUCTS AND MANHOLES \$M	CABINETS \$M	PROPERTY \$M	NETWORK ELECTRONICS \$M	OTHER \$M	WORK IN PROGRESS \$M	TOTAL \$M
<b>Cost</b>									
Balance as at 1 December 2011	2,368	492	705	372	469	1,283	185	69	5,943
Additions	-	-	-	-	-	-	-	282	282
Disposals	-	-	-	(5)	-	(1)	-	-	(6)
Transfers from work in progress	25	75	86	13	6	24	3	(232)	-
<b>Balance as at 30 June 2012</b>	<b>2,393</b>	<b>567</b>	<b>791</b>	<b>380</b>	<b>475</b>	<b>1,306</b>	<b>188</b>	<b>119</b>	<b>6,219</b>
<b>Accumulated Depreciation</b>									
Balance as at 1 December 2011	(1,693)	(194)	(317)	(146)	(192)	(952)	(169)	-	(3,663)
Depreciation	(41)	(13)	(7)	(15)	(8)	(62)	(5)	-	(151)
Disposals	-	-	-	5	-	1	-	-	6
<b>Balance as at 30 June 2012</b>	<b>(1,734)</b>	<b>(207)</b>	<b>(324)</b>	<b>(156)</b>	<b>(200)</b>	<b>(1,013)</b>	<b>(174)</b>	<b>-</b>	<b>(3,808)</b>
<b>Net carrying amount</b>	<b>659</b>	<b>360</b>	<b>467</b>	<b>224</b>	<b>275</b>	<b>293</b>	<b>14</b>	<b>119</b>	<b>2,411</b>

## Note 1 – Network assets continued

The Parent does not hold any network assets.

There are no restrictions on Chorus network assets or any network assets pledged as securities for liabilities. At 30 June 2013 the contractual commitment for acquisition and construction of network assets was \$28 million (30 June 2012: \$23 million).

### Depreciation

Chorus receives funding from the Crown to finance the capital expenditure associated with the development of the Ultra-Fast

Broadband network, rural broadband services and other services. The contract for Ultra-Fast Broadband is agreed between the Parent and Crown Fibre Holdings. The Parent receives the Crown funding directly, however the construction of the network assets is carried out by the subsidiary. Funding is offset against depreciation over the life of the assets the funding is used to construct. Crown funding released against depreciation for the current period is as follows:

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Depreciation charged on network assets	262	151	-	-
Less: Crown funding – Ultra-Fast Broadband	(1)	-	(1)	-
Crown funding – Rural Broadband Initiative	(1)	-	-	-
Crown funding – other	(2)	(1)	-	-
<b>Total depreciation</b>	<b>258</b>	<b>150</b>	<b>(1)</b>	-

Refer to note 5 for information on Crown funding.

### Property Exchanges

Chorus has leased property exchange space owned by Telecom subject to finance lease arrangements. These have been included in Chorus' network assets under the property category. As at 30 June 2013 the property exchange assets capitalised under a finance lease had a cost of \$157 million (30 June 2012: \$157 million) together with accumulated depreciation of \$7 million (30 June 2012: \$3 million).

### Network electronics

Chorus has joint arrangements for use of certain network electronics assets with Telecom. The equipment used by Chorus is included in the network electronics category of network assets. As at 30 June 2013 the equipment capitalised had a cost of \$16 million (30 June 2012: \$16 million) together with accumulated depreciation of \$7 million (30 June 2012: \$3 million).

### Impairment

At each reporting date, Chorus reviews the carrying amounts of its network assets to determine whether there is any indication that those assets have suffered an impairment loss. If any indication exists, the recoverable amount of the asset is estimated to determine the extent, if any, of the impairment loss recognised in earnings. Should the conditions that gave rise to the impairment loss no longer exist, and the assets are no longer considered to be impaired, a reversal of an impairment loss would be recognised immediately in earnings.

No impairment loss on the network assets was identified in the current period (30 June 2012: nil).

### Capitalised interest

Finance costs are capitalised on qualifying items of network assets at an annualised rate of 6.00% (30 June 2012: 6.00%). Interest is capitalised for the period required to complete the network assets and prepare for its intended use. In the current year finance costs totalling \$6 million (30 June 2012: \$3 million) have been capitalised against network assets.

## Note 2 – Software and other intangibles

Software and other intangible assets are initially measured at cost. The direct costs associated with the development of network and business software for internal use are capitalised where project success is probable and the capitalisation criteria is met. Following initial recognition, software and other intangible assets are stated at cost less accumulated amortisation and impairment losses. Software and other intangible assets with a finite life are amortised from the date the asset is ready for use on a straight-line basis over its estimated useful life which is as follows

Software	2–8 years
Other intangibles	6-20 years

Other intangibles mainly consist of land easements.

At each reporting date, Chorus reviews the carrying amounts of its software and other intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any indication exists, the recoverable amount of the asset is estimated to determine the extent, if any, of the impairment loss recognised in earnings. Should the conditions that gave rise to the impairment loss no longer exist, and the assets are no longer considered to be impaired, a reversal of an impairment loss would be recognised immediately in earnings.

Where estimated useful lives or recoverable values have diminished due to technological change or market conditions, amortisation is accelerated.

	GROUP			
	SOFTWARE \$M	OTHER INTANGIBLES \$M	WORK IN PROGRESS \$M	TOTAL \$M
<b>AS AT 30 JUNE 2013</b>				
<b>Cost</b>				
Balance as at 1 July 2012	367	6	34	407
Additions	-	-	35	35
Disposals	(1)	-	-	(1)
Transfers from work in progress	42	-	(42)	-
<b>Balance as at 30 June 2013</b>	<b>408</b>	<b>6</b>	<b>27</b>	<b>441</b>
<b>Accumulated amortisation</b>				
Balance as at 1 July 2012	(227)	-	-	(227)
Amortisation	(60)	(1)	-	(61)
<b>Balance as at 30 June 2013</b>	<b>(287)</b>	<b>(1)</b>	<b>-</b>	<b>(288)</b>
<b>Net carrying amount</b>	<b>121</b>	<b>5</b>	<b>27</b>	<b>153</b>

	GROUP			
	SOFTWARE \$M	OTHER INTANGIBLES \$M	WORK IN PROGRESS \$M	TOTAL \$M
<b>AS AT 30 JUNE 2012</b>				
<b>Cost</b>				
Balance as at 1 December 2011	338	5	-	343
Additions	-	-	64	64
Transfers from work in progress	29	1	(30)	-
<b>Balance as at 30 June 2012</b>	<b>367</b>	<b>6</b>	<b>34</b>	<b>407</b>
<b>Accumulated amortisation</b>				
Balance as at 1 December 2011	(188)	-	-	(188)
Amortisation	(39)	-	-	(39)
<b>Balance as at 30 June 2012</b>	<b>(227)</b>	<b>-</b>	<b>-</b>	<b>(227)</b>
<b>Net carrying amount</b>	<b>140</b>	<b>6</b>	<b>34</b>	<b>180</b>

## Note 2 – Software and other intangibles continued

The Parent does not hold any software and other intangible assets.

There are no restrictions on Chorus software and other intangible assets or any software and other intangible assets pledged as securities for liabilities. At 30 June 2013 the contractual commitment for acquisition of software and other intangible assets was \$10 million (30 June 2012: \$2 million).

### Shared systems

Chorus shares a number of Information Technology (IT) systems with Telecom with some systems owned by Chorus and some owned by Telecom. Due to the terms of the governance framework in place, these systems are deemed to be jointly controlled assets, as defined in NZ IAS 31: Interests in Joint Ventures. For assets that it does not own, Chorus recognises its share of the jointly controlled assets, as well as a liability for the future payments due, similar to a finance lease. For assets that it does own, Chorus derecognises the share of the asset used by Telecom, as well as recognising a receivable for the future receipts due. As at 30 June 2013 Chorus recognised jointly controlled system assets owned by Telecom with a net book value in Chorus financial statements of \$3 million (30 June 2012: \$8 million).

## Note 3 – Debt

Debt is included as non-current liabilities except for those with maturities less than 12 months from the reporting date, which are classified as current liabilities.

Debt is initially measured at fair value, less any transaction costs that are directly attributable to the issue of the instruments. Debt is subsequently measured at amortised cost using the effective interest method. The weighted effective interest rate on debt including the effect of derivative financial instruments was 5.88% (30 June 2012: 5.71%).

	DUE DATE	GROUP AND PARENT	
		2013 \$M	2012 \$M
Syndicated bank facility A	23 Nov 2015	675	675
Syndicated bank facility B	23 Nov 2017	520	430
Euro medium term notes	6 Apr 2020	509	513
Less: syndicated loans facility fee		(7)	(9)
		<b>1,697</b>	<b>1,609</b>
<b>Current</b>		-	-
<b>Non-current</b>		<b>1,697</b>	<b>1,609</b>

### Syndicated bank facility

Chorus has in place a \$1,350 million syndicated bank facility with two tranches on market standard terms and conditions. The maturity of the facility tranches have been extended by one year with new maturity dates in 2015 and 2017. The amount of undrawn syndicated bank facility that is available for future operating activities is \$155 million (30 June 2012: \$245 million). The syndicated bank facility is held with bank and institutional counterparties rated -A to AAA, based on rating agency Standard & Poor's ratings.

Chorus utilises hedging instruments to manage the interest rate risk associated with the syndicated bank facility. The Group manages interest rate exposure within Board approved parameters set out in the treasury policy.

The carrying value of syndicated bank facility approximates its fair value.

### Note 3 – Debt continued

#### Euro Medium Term Notes (EMTN)

	INTEREST RATE	GROUP AND PARENT	
		2013 \$M	2012 \$M
260 million GBP	6.75%	509	513

Chorus has in place cross currency interest rate swaps to hedge the foreign currency exposure to the EMTN. The cross currency interest rate swaps entitle Chorus to receive GBP principal and GBP fixed coupon payments for NZD principal and NZD floating interest payments. The floating interest rate exposure on the NZD interest payments have been hedged using interest rate swaps.

The following table reconciles EMTN at hedged rates to EMTN at spot rates as reported under IFRS. EMTN at hedged rates is a non-GAAP measure and is not defined in accordance with NZ IFRS.

	GROUP AND PARENT	
	2013 \$M	2012 \$M
EMTN	509	513
Impact of hedged rates used	168	164
<b>EMTN at hedged rates</b>	<b>677</b>	<b>677</b>

The fair value of EMTN, calculated based on the present value of future principal and interest cash flows, discounted at market interest rates at balance date, was \$581 million (30 June 2012: \$576 million)

compared to a carrying value of \$509 million (30 June 2012: \$513 million).

#### Schedule of maturities

	GROUP AND PARENT	
	2013 \$M	2012 \$M
Current	-	-
Due 1 to 2 years	-	-
Due 2 to 3 years	675	675
Due 3 to 4 years	-	-
Due 4 to 5 years	520	430
Due over 5 years	509	513
<b>Total due after one year</b>	<b>1,704</b>	<b>1,618</b>
Less: syndicated loans facility fee	(7)	(9)
	<b>1,697</b>	<b>1,609</b>

None of Chorus' debt has been secured against assets. However, there are financial covenants and event of default triggers, as defined in the various debt agreements. There have not been any trigger events or breaches in covenants in the current period (30 June 2012: nil).

Chorus New Zealand Limited (subsidiary) has provided a guarantee to the lenders in respect of the Chorus Limited syndicated bank facility and EMTN.

Refer to note 21 for information on financial risk management.



## Note 4 – CFH securities

Chorus receives funding from the Crown to finance construction costs associated with the development of the UFB network. Chorus receives funding at a rate of \$1,118 for every premises passed (as certified by CFH), in return Chorus issues CFH equity securities, CFH debt securities and CFH warrants. The equity and debt securities issued by Chorus have an issue price of \$1 and are issued on a 50:50 basis. For each premises passed, \$559 of equity securities and \$559 of debt securities are issued by Chorus for which Chorus receives \$1,118 funding in return. CFH warrants are issued for nil value. The total committed funding available for Chorus over the period of UFB network construction is expected to be \$929 million.

The CFH equity and debt securities are recognised initially at fair value plus any directly attributable transaction costs. Subsequently they are measured at amortised cost using the effective interest method. The fair value is derived by discounting the \$559 of equity securities and \$559 of debt securities per premises passed by the effective interest rate based on market rates. The difference between funding received (\$1,118 per premises passed) and the fair value of the securities is recognised as Crown funding. Over time, the CFH debt and equity securities increase to face value and the Crown funding is released against depreciation and reduces to nil.

### CFH equity securities

CFH equity securities are a class of non interest bearing security that carry no right to vote at meetings of holders of Chorus ordinary shares, but entitle the holder to a preferential right to repayment on liquidation and additional rights that relate to Chorus' performance under its construction contract with CFH.

Dividends will become payable on a portion of the CFH equity securities from 2025 onwards, with the portion of CFH equity securities that attract dividends increasing over time. A greater portion of CFH equity securities attract dividends if the proportion of premises with a fibre connection within Chorus' coverage area at 30 June 2020 does not exceed 20%. The dividend rate will be equal to the New Zealand 180-day bank bill rate plus a margin of 6%. CFH equity instruments can be settled by issuing Chorus shares valued at a 5% discount to the 20-day volume weighted average price for Chorus shares traded in ordinary trading on the NZX Main Board.

The CFH equity securities are treated as a compound financial instrument with a Crown funding component due to the instrument including an interest free loan from a government entity. On initial recognition, the fair value of the liability component of the

compound instrument is calculated using market inputs with no residual amounts allocated to equity. Until the liability component of the compound instrument expires the CFH equity securities are required to be disclosed as a liability. The difference between the face value of the CFH equity securities and the fair value of the liability component is then recorded as Crown funding.

After this, the liability component is measured at amortised cost using the effective interest method and the Crown funding is amortised to depreciation on a systematic basis over the useful lives of the relevant UFB assets.

### CFH debt securities

CFH debt securities are unsecured, non interest bearing and carry no voting rights at meetings of holders of Chorus ordinary shares. Chorus is required to redeem the CFH debt securities in tranches from 2025 to 2036 (at the latest) by repaying the face value to CFH. An accelerated repayment schedule applies if the proportion of premises with a fibre connection within Chorus' coverage area at 30 June 2020 does not exceed 20%.

The CFH debt securities are treated as a financial liability with a Crown funding component due to the instrument including an interest free loan from a government entity. On initial recognition the difference between the face value of the CFH debt securities and their fair value (calculated using market inputs) is recorded as Crown funding. After this the liability component is measured at amortised cost using the effective interest method and the Crown funding is amortised to depreciation on a systematic basis over the useful lives of the relevant UFB assets.

The principal amount of CFH debt securities consists of a senior portion and a subordinated portion. The senior portion ranks equally with all other unsecured, unsubordinated creditors of Chorus, and has the benefit of any negative pledge covenant that may be contained in any of Chorus' debt arrangements. The subordinated portion ranks above ordinary shares of Chorus. The initial value of the senior portion is the present value (using a discount rate of 8.5%) of the sum repayable on the CFH debt securities, and the initial subordinated portion will be the difference between the issue price of the CFH debt security and the value of the senior portion.

## Note 4 – CFH securities continued

### CFH warrants

Chorus issues CFH warrants to CFH for nil consideration along with each tranche of CFH equity securities. Each CFH warrant gives CFH the right, on a specified exercise date, to purchase at a set strike price a Chorus share to be issued by Chorus. A CFH warrant will therefore be 'in the money' to the extent that the price that CFH can realise for the Chorus share exceeds the price paid to exercise the CFH warrant. The strike price for a CFH warrant is based on a total shareholder return of 16% per annum on Chorus shares over the period December 2011 to June 2036. Therefore, a holder of a CFH warrant is only likely to exercise the CFH warrant if total shareholder return on Chorus shares has exceeded 16% per annum over the period June 2025 to June 2036.

At balance date Chorus had issued in total 2,838,382 warrants which had a fair value and carrying value that approximated zero (30 June 2012: 272,207 warrants issued). The number of fibre connections made by 30 June 2020 impacts the number of warrants that could be exercised. Should fibre connections at 30 June 2020 exceed 20% then the number of warrants that would be able to be exercised is 1,204,971 (30 June 2012: 116,742).

At balance date the component parts of debt and equity instruments including notional interest were

	GROUP AND PARENT	
	2013 \$M	2012 \$M
CFH debt securities	20	2
CFH equity securities	10	1
<b>Total CFH securities</b>	<b>30</b>	<b>3</b>

The carrying value of CFH debt and equity securities approximates its fair value and includes \$1 million (30 June 2012: nil) of notional interest.

### Key assumptions

Although Chorus believes that the estimate of the liability components of the CFH securities on initial recognition is appropriate, the use of different methodologies or assumptions could lead to different measurements of these component parts. The liability components of the CFH securities have been calculated using expected cash flows discounted at risk-adjusted discount rates. As the number of CFH securities expected to be issued increases over time the potential impact of alternative methodologies and assumptions will become increasingly material. Key inputs and assumptions used in these calculations on initial recognition include:

### Discount rate

On initial recognition, the discount rate between 10.36% to 10.77% (30 June 2012: 10.77% to 10.87%) for the CFH equity securities and 6.37% to 6.95% (30 June 2012: 6.65% to 6.90%) for the CFH debt securities applied to the expected cash flows is based on long dated NZ swap curves. The swap rates were adjusted for Chorus specific

credit spreads (based on market observed credit spreads for debt issued with similar credit ratings and tenure). The discount rate on the CFH equity securities is capped at Chorus' estimated cost of (ordinary) equity.

### Expected cash flows

Timing of principal repayments and dividend cash flows has been based on forecasts that reflect economically rational outcomes given the terms of the CFH debt and equity securities.

Repayment dates have been based on an estimate that the proportion of premises with a fibre connection within Chorus' coverage area will exceed 20% at 30 June 2020.

## Note 4 – CFH securities continued

### Sensitivity analysis

Chorus considers that it is reasonably possible that future outcomes may be different from the assumptions applied and could require a material adjustment to the carrying amount of the component parts of the CFH securities. The number of fibre connections assumed to

have been made by 30 June 2020 is one of the key sensitivities implicit in the measurement of the CFH securities. A change in this proportion would result in the following impact on the financial statements:

AS AT 30 JUNE 2013	ACTUAL	ALTERNATIVE OUTCOME	IMPACT ON FINANCIAL STATEMENTS
<b>CFH debt securities</b>			
Fibre connection proportion	≥ 20%	< 20%	Increase CFH debt securities liability by \$2.9 million Decrease Crown funding by \$2.9 million
<b>CFH equity securities</b>			
Fibre connection proportion	≥ 20%	< 20%	Increase CFH equity securities liability by \$2.3 million Decrease Crown funding by \$2.3 million

AS AT 30 JUNE 2012	ACTUAL	ALTERNATIVE OUTCOME	IMPACT ON FINANCIAL STATEMENTS
<b>CFH debt securities</b>			
Fibre connection proportion	≥ 20%	< 20%	Increase CFH debt securities liability by \$263,000 Decrease Crown funding by \$263,000
<b>CFH equity securities</b>			
Fibre connection proportion	≥ 20%	< 20%	Increase CFH equity securities liability by \$221,000 Decrease Crown funding by \$221,000

## Note 5 – Crown funding

Funding from the Crown is recognised at fair value where there is reasonable assurance that the funding is receivable and Chorus complies with all attached conditions. Crown funding is then recognised in earnings as a reduction to depreciation expense

on a systematic basis over the useful life of the asset the funding was used to construct. The accumulated funding has been recognised as follows:

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Ultra-Fast Broadband	103	10	103	10
Rural Broadband Initiative	107	18	-	-
Other	18	8	-	-
	<b>228</b>	<b>36</b>	<b>103</b>	<b>10</b>
<b>Current</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>-</b>
<b>Non-current</b>	<b>222</b>	<b>34</b>	<b>101</b>	<b>10</b>

## Note 5 – Crown funding continued

### Ultra-Fast Broadband

Chorus receives funding from the Crown to finance construction costs associated with the development of the UFB network. During the year the Group received \$105 million in funding from CFH (30 June 2012: \$13 million) which equated to 94,291 (30 June 2012: 11,388) premises passed. This \$105 million of funding was allocated as follows: CFH debt securities \$15 million, CFH equity securities \$8 million, Crown funding \$82 million. A further \$15 million

(30 June 2012: nil) has been accrued in respect of 13,515 premises passed in areas where user acceptance testing was complete at 30 June 2013 but funds were received post 30 June 2013. The \$15 million of funding accrued was allocated as CFH debt securities \$2 million, CFH equity securities \$1 million and Crown funding \$12 million.

The component parts of this funding can be summarised as follows:

	GROUP AND PARENT	
	2013 \$M	2012 \$M
Accumulated funding recognised	133	13
Less: CFH securities excluding notional interest	(29)	(3)
Less: accumulated amortisation of funding	(1)	-
<b>Ultra-Fast Broadband funding</b>	<b>103</b>	<b>10</b>

Continued recognition of the full amount of the Crown funding is contingent on certain material performance targets being met by Chorus. The most significant of these material performance targets relate to the number of premises passed by fibre optic cables by key dates and compliance with certain specifications under user acceptance testing by CFH.

The change in the Ultra-Fast Broadband Crown funding balance is summarised below:

	GROUP AND PARENT	
	2013 \$M	2012 \$M
Balance at beginning of the period	10	-
Funding received (excluding CFH securities)	82	10
Funding accrued (excluding CFH securities)	12	-
Amortisation	(1)	-
<b>Balance at end of the period</b>	<b>103</b>	<b>10</b>

## Note 5 – Crown funding continued

### Rural Broadband Initiative

Chorus receives Crown funding from the Ministry of Business, Innovation and Employment (MBIE) for capital expenditure incurred under the Rural Broadband Initiative.

Chorus is entitled to claim payment for the grantable costs attributable to the relevant milestones for deploying the rural link or rural cabinets. The MBIE will pay Chorus one dollar of funding for

each dollar of grantable costs incurred by Chorus up to a maximum funding limit of around \$236 million. In addition the MBIE reimburses Chorus for all capital expenditure attributable to school lead-ins.

During the year Chorus recognised \$90 million in funding from the MBIE (30 June 2012: \$18 million). The component parts of this funding can be summarised as follows:

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Accumulated funding recognised	108	18	-	-
Less: accumulated amortisation of funding	(1)	-	-	-
<b>Rural Broadband Initiative funding</b>	<b>107</b>	<b>18</b>	<b>-</b>	<b>-</b>

The change in the Rural Broadband Initiative funding balance is summarised below:

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Balance at the beginning of period	18	-	-	-
Funding recognised	90	18	-	-
Amortisation	(1)	-	-	-
<b>Balance at end of the period</b>	<b>107</b>	<b>18</b>	<b>-</b>	<b>-</b>

### Other

Chorus receives funding towards the cost of relocation of telecommunications equipment, school lead-ins and extending the network coverage to rural areas. The component parts of this funding can be summarised as follows:

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Accumulated funding recognised	21	9	-	-
Less: accumulated amortisation of funding	(3)	(1)	-	-
<b>Other funding</b>	<b>18</b>	<b>8</b>	<b>-</b>	<b>-</b>

The change in the other funding is summarised below:

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Balance at the beginning of period	8	-	-	-
Funding recognised	12	9	-	-
Amortisation	(2)	(1)	-	-
<b>Balance at end of the period</b>	<b>18</b>	<b>8</b>	<b>-</b>	<b>-</b>

## Note 6 – Segmental reporting

An operating segment is a component of an entity that engages in business activities from which it may earn revenues and incur expenses and for which operating results are regularly reviewed by the entity's chief operating decision maker and for which discrete financial information is available.

Chorus' Chief Executive Officer has been identified as the chief operating decision maker for the purpose of segmental reporting.

Chorus has determined that it operates in one segment providing nationwide fixed line access network infrastructure. The determination is based on the reports reviewed by the Chief Executive Officer in assessing performance, allocating resources and making strategic decisions.

All of Chorus' operations are provided in New Zealand, therefore no geographic information is provided.

Two Chorus customers met the reporting threshold of 10 percent of Chorus' operating revenue in the year to 30 June 2013. The total revenue for the year ending 30 June 2013 from one customer was \$815 million and from the other customer was \$101 million. In the seven months ended 30 June 2012 one customer met the reporting threshold and accounted for \$523 million of revenue.

## Note 7 – Operating revenue

Revenue is recognised to the extent that it is probable that the economic benefits will flow to Chorus and the revenue can be reliably measured, regardless of when the payment is being made. Revenue is measured at the fair value of the consideration received or receivable.

Chorus recognises revenue as it provides services to its customers. Billings are generally made on a monthly basis. Unbilled revenues from the billing cycle date to the end of each month are recognised as revenue during the month the service is provided. Revenue is deferred in respect of the portion of fixed monthly charges that have been billed in advance. Revenue from installations and connections are recognised upon completion of the installation or connection.

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Basic copper	631	399	-	-
Enhanced copper	215	89	-	-
Fibre	60	28	-	-
Value added network services	37	18	-	-
Infrastructure	17	14	-	-
Field services	85	47	-	-
Other	12	18	-	-
Intercompany dividend income	-	-	86	-
<b>Total operating revenue</b>	<b>1,057</b>	<b>613</b>	<b>86</b>	<b>-</b>

## Note 8 – Operating expenses

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Labour costs	(67)	(31)	-	-
Provisioning	(51)	(23)	-	-
Network maintenance	(100)	(52)	-	-
Other network costs	(37)	(22)	-	-
Information technology costs	(52)	(30)	-	-
Rent and rates	(12)	(6)	-	-
Property maintenance	(12)	(8)	-	-
Electricity	(13)	(11)	-	-
Insurance	(4)	(3)	-	-
Consultants	(6)	(5)	-	(1)
Other	(40)	(23)	(1)	-
<b>Total operating expenses</b>	<b>(394)</b>	<b>(214)</b>	<b>(1)</b>	<b>(1)</b>

### Labour costs

Labour costs of \$67 million (30 June 2012: \$31 million) represents staff costs related to non-capital expenditure

### Pension contributions

Included in labour costs are payments to the New Zealand Government Superannuation Fund of \$333,000 (30 June 2012: \$149,000) and contributions to KiwiSaver of \$1,112,000 (30 June 2012: \$346,000). At 30 June 2013 there were 27 employees in New Zealand Government Superannuation Fund (30 June 2012: 28 employees) and 545 employees in Kiwisaver (30 June 2012: 335 employees). Chorus has no other obligations to provide pension benefits in respect of employees.

### Charitable and political donations

Other costs include charitable donations of \$50,000 (30 June 2012: nil). Chorus has not made any political donations (30 June 2012: nil).

### Operating leases

Rent and rates costs include leasing and rental expenditure of \$5 million for property, network infrastructure and items of equipment (30 June 2012: \$3 million).

### Auditor remuneration

Included in other expenses are fees paid to auditors of \$430,000 for the audit and review of the statutory accounts (30 June 2012: \$550,000), \$150,000 for regulatory assurance services and \$58,000 in respect of technical accounting guidance, other assurance and tax compliance services.

## Note 9 – Finance expense

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Interest on syndicated bank facility	(58)	(32)	(58)	(32)
Interest on EMTN	(46)	(27)	(46)	(27)
Other interest expense	(16)	(16)	-	(7)
Capitalised interest	6	3	-	-
<b>Total finance expense excluding CFH securities</b>	<b>(114)</b>	<b>(72)</b>	<b>(104)</b>	<b>(66)</b>
CFH securities (notional interest)	(1)	-	(1)	-
<b>Total finance expense</b>	<b>(115)</b>	<b>(72)</b>	<b>(105)</b>	<b>(66)</b>

Other interest expense includes \$13 million finance lease interest expenses (30 June 2012: \$9 million). The period ended 30 June 2012 included a \$7 million non-cash charge for mark to market of derivatives.

## Note 10 – Trade and other receivables

Trade and other receivables are initially recognised at the fair value of the amounts to be received, plus transaction costs (if any). They are subsequently measured at amortised cost (using the effective interest method) less impairment losses.

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Trade receivables	229	135	-	-
Other receivables	51	62	32	18
Intercompany receivables	-	-	211	22
	<b>280</b>	<b>197</b>	<b>243</b>	<b>40</b>
Prepayments	14	1	-	-
<b>Trade and other receivables</b>	<b>294</b>	<b>198</b>	<b>243</b>	<b>40</b>

Trade receivables are non-interest bearing and are generally on terms 20 working days or less.

Chorus maintains a provision for impairment losses when there is objective evidence of its customers being unable to make required payments. Chorus has minimal provision for doubtful debt in the

current period and there have been no significant individual impairment amounts recognised as an expense. Trade receivables are net of allowances for disputed balances with customers.



## Note 10 – Trade and other receivables continued

The ageing profile of trade receivables as at 30 June 2013 is as follows:

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Not past due	208	124	-	-
Past due 1-30 days	13	10	-	-
Past due 31-60 days	3	1	-	-
Past due 61-90 days	1	-	-	-
Past due over 90 days	4	-	-	-
	<b>229</b>	<b>135</b>	<b>-</b>	<b>-</b>

Chorus has a concentrated customer base consisting predominantly of a small number of retail service providers. The concentration of Chorus' customer base heightens the risk that a dispute with a customer, or a customer's failure to pay for services, will have a material adverse effect on Chorus' collectability of receivables.

Any disputes arising that may affect the relationship between the parties will be raised by relationship managers and follow the Chorus dispute resolution process. Chorus has \$21 million of accounts receivable that are past due but not impaired (30 June 2012: \$11 million). The carrying value of trade and other receivables approximate the fair value. The maximum credit exposure is limited to the carrying value of trade and other receivables.

## Note 11 – Trade and other payables

Trade and other payables are initially recognised at fair value less transaction costs (if any). They are subsequently measured at amortised cost using the effective interest method.

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Trade payables	121	147	-	-
Joint arrangements	11	21	-	-
Accruals	154	125	33	31
Personnel accrual	17	14	-	-
Revenue billed in advance	27	30	-	-
<b>Trade and other payables</b>	<b>330</b>	<b>337</b>	<b>33</b>	<b>31</b>
<b>Current</b>	<b>328</b>	<b>328</b>	<b>33</b>	<b>31</b>
<b>Non-current</b>	<b>2</b>	<b>9</b>	<b>-</b>	<b>-</b>

Trade and other payables are non-interest bearing and normally settled within 30 day terms. The carrying value of trade and other payables approximate their fair values.

### Joint arrangements

Certain network electronic assets and shared systems owned by Telecom are required for continued use by Chorus post demerger. The right to use these assets have been granted by Telecom under joint arrangements over the life of the assets.

## Note 12 – Commitments

### Network infrastructure project agreement

Chorus is committed to deploying infrastructure for premises in the UFB candidate areas awarded to Chorus, to be built according to annual build milestones and to be complete by no later than 31 December 2019. In total it is expected that the communal infrastructure will pass an estimated 830,900 premises. Chorus has estimated that it will cost \$1.7 - \$1.9 billion to build the communal UFB network by the end of 2019.

### Rural Broadband Initiative

As part of the Rural Broadband Initiative Phase 1, Chorus is committed to deploying approximately 3,100 kilometres of fibre to connect approximately 850 schools and enable approximately 57% of rural users to access broadband speeds of at least 5Mbps. In addition, under phase 2 of the Rural Broadband Initiative, Chorus

will be deploying a further 250 kilometres of fibre to connect 189 provincial schools, up to 181 rural public libraries and 45 rural hospitals and family health centres.

The estimated cost of the build is in the range of \$280 – \$295 million.

### Capital expenditure

Refer to note 1 and note 2 for details of capital expenditure commitments.

### Lease commitments

Chorus has building, car parks and site licenses under operating lease arrangements. The future non cancellable minimum operating lease commitment as at 30 June 2013 for the Group was \$26 million (30 June 2012: \$19 million).

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## Note 13 – Taxation

Current and deferred tax is calculated on the basis of the laws enacted or substantively enacted at balance date.

Deferred taxation is recognised in respect of temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Future tax benefits are recognised where realisation of the asset is probable.

Current and deferred tax are recognised in the income statement, except when the tax relates to items charged or credited to other comprehensive income, in which case the tax is also recognised in other comprehensive income.

## Note 13 – Taxation continued

### Income tax

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
<b>Income statement</b>				
Current income tax				
Current period income tax (expense)/credit	(62)	(34)	-	1
Adjustments in respect of prior periods	6	-	-	-
Deferred income tax				
Network assets, software and other intangibles	2	(13)	-	-
Employee entitlements	-	2	-	-
Other	(6)	5	-	-
Adjustments in respect of prior periods	(5)	-	-	-
<b>Income tax (expense)/credit recognised in income statement</b>	<b>(65)</b>	<b>(40)</b>	<b>-</b>	<b>1</b>
<b>Other comprehensive income</b>				
Current income tax				
Current period income tax expense	-	-	-	-
Deferred income tax				
Changes in fair value of cash flow hedges	(4)	4	(4)	4
<b>Income tax (expense)/credit recognised in other comprehensive income</b>	<b>(4)</b>	<b>4</b>	<b>(4)</b>	<b>4</b>

The taxation expense charged to earnings includes both current and deferred tax and is calculated after allowing for adjustments.

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
<b>Reconciliation of effective tax rate</b>				
<b>Net earnings/(loss) for the period</b>	<b>171</b>	<b>102</b>	<b>87</b>	<b>(4)</b>
Add: Income tax (expense)/credit	(65)	(40)	-	1
<b>Net earnings/(loss) before income tax</b>	<b>236</b>	<b>142</b>	<b>87</b>	<b>(5)</b>
Income tax at 28%	(66)	(40)	(24)	1
<b>Adjustment to taxation</b>				
Non taxable intercompany dividends	-	-	24	-
Adjustments in respect of prior periods	1	-	-	-
	<b>(65)</b>	<b>(40)</b>	<b>-</b>	<b>1</b>

For the year ended 30 June 2013 the effective tax rate of 28% equates to the statutory rate of 28% (30 June 2012: 28%).

**Note 13 – Taxation continued**

## Movement in deferred tax balance during the period

	GROUP			
	BALANCE 1 JULY 2012 \$M	RECOGNISED IN PROFIT AND LOSS \$M	RECOGNISED IN OTHER COMPREHENSIVE INCOME \$M	BALANCE 30 JUNE 2013 \$M
<b>(Assets)/liabilities</b>				
Fair value portion of derivatives	16	-	-	16
Network assets, software and other intangibles	214	3	-	217
Employee entitlements	(4)	3	-	(1)
Finance leases	(35)	-	-	(35)
Other	(10)	3	-	(7)
Changes in fair value of cash flow hedges	(4)	-	4	-
<b>Total</b>	<b>177</b>	<b>9</b>	<b>4</b>	<b>190</b>

	GROUP			
	BALANCE 1 DECEMBER 2011 \$M	RECOGNISED IN PROFIT AND LOSS \$M	RECOGNISED IN OTHER COMPREHENSIVE INCOME \$M	BALANCE 30 JUNE 2012 \$M
<b>(Assets)/liabilities</b>				
Fair value portion of derivatives	16	-	-	16
Network assets, software and other intangibles	201	13	-	214
Employee entitlements	(2)	(2)	-	(4)
Finance leases	(35)	-	-	(35)
Other	(5)	(5)	-	(10)
Changes in fair value of cash flow hedges	-	-	(4)	(4)
<b>Total</b>	<b>175</b>	<b>6</b>	<b>(4)</b>	<b>177</b>

**Note 13 – Taxation continued**

	PARENT			
	BALANCE 1 JULY 2012 \$M	RECOGNISED IN PROFIT AND LOSS \$M	RECOGNISED IN OTHER COMPREHENSIVE INCOME \$M	BALANCE 30 JUNE 2013 \$M
<b>(Assets)/liabilities</b>				
Fair value portion of derivatives	16	-	-	16
Changes in fair value of cash flow hedges	(4)	-	4	-
<b>Total</b>	<b>12</b>	<b>-</b>	<b>4</b>	<b>16</b>

	PARENT			
	BALANCE 1 DECEMBER 2011 \$M	RECOGNISED IN PROFIT AND LOSS \$M	RECOGNISED IN OTHER COMPREHENSIVE INCOME \$M	BALANCE 30 JUNE 2012 \$M
<b>(Assets)/liabilities</b>				
Fair value portion of derivatives	16	-	-	16
Changes in fair value of cash flow hedges	-	-	(4)	(4)
<b>Total</b>	<b>16</b>	<b>-</b>	<b>(4)</b>	<b>12</b>

**Imputation credits**

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Imputation credits available for subsequent reporting periods	63	33	5	-

The imputation credit amount represents the balance of the imputation credit account as at the end of the reporting period, adjusted for imputation credits that will arise from the payment of the provision for income tax. Imputation credits are available for

use subject to the requirements of the Income Tax Act 2007 being satisfied. For the purposes of the Income Tax Act 2007 Telecom demerger transactions do not give rise to, and are ignored for the purposes of calculating available subscribed capital of Chorus.

## Note 14 – Cash and call deposits

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
Cash and call deposits	80	140	69	61

Cash and call deposits are held with bank and financial institutions counterparties rated at a minimum of A+, based on rating agency Standard & Poor's ratings. Interest earned on call deposits is based on the daily deposit rate.

There are no cash or call deposit balances held by Chorus that are not available for use.

The carrying values of cash approximate their fair values. The maximum credit exposure is limited to the carrying value of cash and call deposits.

Cash denominated in foreign currencies are retranslated into New Zealand dollars at the spot rate of exchange at the reporting date. All differences arising on settlement or translation of monetary items are taken to the income statement.

### Cash flow

Cash flows from derivatives in cash flow and fair value hedge relationships are recognised in the cash flow statement in the same category as the hedged item.

For the purposes of the statement of cash flows, cash is considered to be cash on hand, in banks and cash equivalents, including bank overdrafts and highly liquid investments that are readily convertible to known amounts of cash which are subject to an insignificant risk of changes in values.

## Note 15 – Leases

Chorus is a lessee of certain network assets under both operating and finance lease arrangements. Lease costs relating to operating leases are recognised on a straight-line basis over the life of the lease. Finance leases, which effectively transfer to Chorus substantially all the risks and benefits of ownership of the leased assets, are capitalised at the lower of the leased asset's fair value or the present value of the minimum lease payments at inception of the lease. The leased assets and corresponding liabilities are recognised, and the leased assets are depreciated over their estimated useful lives.

Determining whether a lease agreement is a finance lease or an operating lease requires judgement as to whether the agreement transfers substantially all the risks and rewards of ownership to

Chorus. Judgement is required on various aspects that include, but are not limited to, the fair value of the leased asset, the economic life of the leased asset, whether or not to include renewal options in the lease term, and determining an appropriate discount rate to calculate the present value of the minimum lease payments.

Classification as a finance lease means the asset is recognised in the statement of financial position as network assets whereas for an operating lease no such asset is recognised.

Chorus has exercised its judgement on the appropriate classification of network asset leases, and has determined a number of lease arrangements are finance leases.

## Note 15 – Leases continued

### Finance leases

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
<b>Assets/(liabilities)</b>				
<b>Expected future lease payments:</b>				
Less than one year	(8)	(8)	-	-
Between one and five years	(31)	(31)	-	-
More than five years	(387)	(395)	-	-
<b>Total expected future lease payments</b>	<b>(426)</b>	<b>(434)</b>	-	-
Less: future finance charges	306	316	-	-
<b>Present value of expected future lease payments</b>	<b>(120)</b>	<b>(118)</b>	-	-
<b>Present value of expected future lease payments payable:</b>				
Less than one year	3	3	-	-
Between one and five years	14	13	-	-
More than five years	(137)	(134)	-	-
<b>Total present value of expected future lease payments</b>	<b>(120)</b>	<b>(118)</b>	-	-
<b>Classified as:</b>				
Current asset - finance lease receivable	3	3	-	-
Non-current liability - finance lease payable	(123)	(121)	-	-
<b>Total</b>	<b>(120)</b>	<b>(118)</b>	-	-

The carrying value of the finance leases approximates their fair value.

### Property exchanges

Chorus has leased exchange space and commercial co-location space owned by Telecom which is subject to finance lease arrangements. Chorus in turn leases exchange space and commercial co-location space owned by Chorus to Telecom under a finance lease arrangement. The term of the leases where Chorus is lessee is for ten years with multiple rights of renewal for a further twenty five years. The term of the lease where Chorus is lessor is for three years with two rights of renewal for a further three years each.

The full term has been used in the calculation of finance lease payables and receivables as it is likely, due to the specialised nature of the buildings, the leases will be renewed to the maximum term. The payable and receivable under these finance lease arrangements are net settled in cash. The finance lease arrangement above reflects the net finance lease receivable and payable position.

## Note 15 – Leases continued

### Operating leases

	GROUP		PARENT	
	2013 \$M	2012 \$M	2013 \$M	2012 \$M
<b>Non-cancellable operating lease rentals are payable as follows:</b>				
Less than one year	6	4	-	-
Between one and five years	14	11	-	-
More than five years	6	4	-	-
<b>Total</b>	<b>26</b>	<b>19</b>	<b>-</b>	<b>-</b>

Chorus has entered into leasing arrangements for properties, network infrastructure and other items of equipment which are classified as operating leases. Certain leases are subject to Chorus being able to renew or extend the lease period based on terms that

would then be agreed with the lessor. There are no other significant lease terms that relate to contingent rents, purchase options or other restrictions on Chorus.

## Note 16 – Investments and advances

Chorus New Zealand Limited incorporated in New Zealand is a wholly owned operating subsidiary of Chorus Limited.

The investment in the subsidiary is carried at cost less any impairments losses and comprises:

	PARENT	
	2013 \$M	2012 \$M
Shares at cost	538	538
Term advance	1,700	1,700
<b>Total investments and advances</b>	<b>2,238</b>	<b>2,238</b>

There were no impairment losses on investments and advances at 30 June 2013 (30 June 2012: nil).



## Note 17 – Equity

### Share capital

Movements in Chorus Limited's issued ordinary shares were as follows:

NUMBER OF SHARES (MILLIONS)	GROUP AND PARENT	
	2013 M	2012 M
Balance at beginning of the period	385	385
Dividend Reinvestment Plan	4	-
<b>Balance at the end of the period</b>	<b>389</b>	<b>385</b>

Chorus Limited has 389,299,049 fully paid ordinary shares (30 June 2012: 385,082,123 fully paid ordinary shares). The issued shares have no par value. The holders of ordinary shares are entitled to receive dividends as declared from time to time, and are entitled to one vote per share at meetings of Chorus Limited. Under Chorus Limited's constitution, Crown approval is required if a shareholder wishes to have a holding of 10% or more of Chorus Limited ordinary shares, or if a shareholder who is not a New Zealand national wishes to have a holding of 49.9% or more of ordinary shares.

In the year ended 30 June 2013 Chorus Limited implemented a Dividend Reinvestment Plan. Under the Plan, eligible shareholders (those who have an address in New Zealand or Australia) can choose to have Chorus Limited reinvest all or part of their future dividends in additional Chorus Limited shares. In respect of the year ended

30 June 2013, 4,216,926 shares with a total value of \$12 million were issued in lieu of dividends.

Chorus Limited issues securities to CFH based on the number of premises passed. CFH securities are a class of security that carry no right to vote at meetings of holders of Chorus Limited ordinary shares but carry preference on liquidation. Refer to note 4 for additional information on CFH securities.

Should Chorus Limited return capital to shareholders, any return of capital that arose on demerger is expected to be taxable as Chorus Limited had zero available subscribed capital on demerger.

The following dividends were declared and paid by Chorus Limited for the year ended 30 June 2013 :

	GROUP AND PARENT	
	2013 \$M	2013 CENTS PER SHARE
2012 dividend paid	56	14.6
2013 interim dividend paid	39	10.0
<b>Dividends paid during the year</b>	<b>95</b>	
Final dividend declared subsequent to balance date not provided (refer to note 23)	60	15.5

No dividend was paid during the seven months ended 30 June 2012.

## Note 17 – Equity continued

### Reserves

#### Cash flow hedge reserve

The cash flow hedge reserve comprises the effective portion of the cumulative net change in the fair value of cash flow hedging instruments related to hedged transactions that have not yet affected earnings.

For cash flow hedges, the effective portion of gains or losses from remeasuring the fair value of the hedging instrument is recognised in other comprehensive income and accumulated in the cash flow hedge reserve. Accumulated gains or losses are subsequently transferred to the income statement when the hedged item affects

the income statement, or when the hedged item is a forecast transaction that is no longer expected to occur. Alternatively, when the hedged item results in a non-financial asset or liability, the accumulated gains and losses are included in the initial measurement of the cost of the asset or liability.

The remeasurement gain or loss on the ineffective portion of a cash flow hedge is recognised immediately in the income statement.

A reconciliation of movements in the cash flow hedge reserve follows:

	GROUP AND PARENT	
	2013 \$M	2012 \$M
Opening balance	10	-
(Gain)/loss recognised in other comprehensive income	(9)	10
Net amounts reclassified from cash flow hedge reserve to income statement	-	-
<b>Closing balance</b>	<b>1</b>	<b>10</b>

## Note 17 – Equity continued

The periods in which the cash flows associated with cash flow hedges are expected to impact earnings are as follows:

	GROUP AND PARENT					
	WITHIN 1 YEAR \$M	1-2 YEARS \$M	2-3 YEARS \$M	3-4 YEARS \$M	4-5 YEARS \$M	GREATER THAN 5 YEARS \$M
<b>AS AT 30 JUNE 2013</b>						
Cross currency interest rate swaps	-	-	-	-	-	1
Interest rate swaps	-	1	-	1	-	(2)
Forward exchange contracts	-	-	-	-	-	-
Electricity contracts	-	-	-	-	-	-
	-	1	-	1	-	(1)

	GROUP AND PARENT					
	WITHIN 1 YEAR \$M	1-2 YEARS \$M	2-3 YEARS \$M	3-4 YEARS \$M	4-5 YEARS \$M	GREATER THAN 5 YEARS \$M
<b>AS AT 30 JUNE 2012</b>						
Cross currency interest rate swaps	-	-	-	-	-	(16)
Interest rate swaps	-	-	2	-	4	20
Forward exchange contracts	-	-	-	-	-	-
Electricity contracts	-	-	-	-	-	-
	-	-	2	-	4	4

### Fair value hedge reserve

For fair value hedges, gains or losses from remeasuring the fair value of the hedging instrument are recognised in the income statement together with any changes in the fair value of the hedged asset or liability.

Chorus did not have any hedging arrangements designated as a fair value hedge in the current year (30 June 2012: nil).

## Note 18 – Earnings per share

The calculation of basic earnings per share at 30 June 2013 is based on the net earnings for the year of \$171 million (30 June 2012: \$102 million), and a weighted average number of ordinary shares

outstanding during the period of 386 million (30 June 2012: 385 million), calculated as follows:

	GROUP	
	2013	2012
<b>Basic earnings per share</b>		
Net earnings attributable to ordinary shareholders (\$ millions)	171	102
Denominator - weighted average number of ordinary shares (millions)	386	385
<b>Basic earnings per share (dollars)</b>	<b>0.44</b>	<b>0.26</b>
<b>Diluted earnings per share</b>		
Net earnings attributable to ordinary shareholders (\$ millions)	171	102
Weighted average number of ordinary shares (millions)	386	385
Ordinary shares required to settle CFH equity securities (millions)	25	2
Denominator - diluted weighted average number of shares (millions)	411	387
<b>Diluted earnings per share (dollars)</b>	<b>0.42</b>	<b>0.26</b>

CFH equity securities can be settled by issuing Chorus shares valued at a 5% discount to the 20-day volume weighted average price for Chorus shares traded in ordinary trading on the NZX Main Board. The number of ordinary shares that would have been required to

settle all CFH equity securities on issue at 30 June 2013 has been used for the purposes of the diluted earnings per share calculation. There was no dilution effect at 30 June 2012.

## Note 19 – Related party transactions

### Transactions with related parties

Certain Chorus directors have relevant interests in a number of companies with which Chorus has transactions in the normal course of business. A number of Chorus' directors are also non-executive

directors of other companies. Any transactions undertaken with these entities have been entered into independently on an arm's length commercial basis.

### Key management personnel compensation

	GROUP		PARENT	
	2013 \$'000s	2012 \$'000s	2013 \$'000s	2012 \$'000s
Short term employee benefits	5,494	3,108	-	-
Post employment benefits	-	-	-	-
Termination benefits	242	-	-	-
Other long term benefits	650	542	-	-
Share based payments	-	-	-	-
	<b>6,386</b>	<b>3,650</b>	<b>-</b>	<b>-</b>

This table above includes remuneration of \$863,500 (30 June 2012: \$467,000) paid to directors for the period.

### Parent/subsidiary relationship

Chorus Limited is the listed holding company with the debt obligation for the EMTN and syndicated bank facility and is the issuer of the CFH securities. Chorus New Zealand Limited is an operational subsidiary providing fixed access and aggregation services in New Zealand. Chorus Limited provides funding to Chorus

New Zealand Limited for the operation and construction of the network. Chorus New Zealand Limited has provided a guarantee to the lenders in respect of the Chorus Limited syndicated bank facility and EMTN debt.

	PARENT	
	2013 \$M	2012 \$M
Intercompany dividend	86	-
Intercompany interest income	104	60
Intercompany short term receivable	211	22
Intercompany term advance	1,700	1,700

## Note 20 – Derivative financial instruments

### Derivative financial instruments

Chorus uses derivative financial instruments to reduce its exposure to fluctuations in foreign currency exchange rates, interest rates and the spot price of electricity. The use of hedging instruments is governed by the treasury policy approved by the Board of Directors.

Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently remeasured to fair value. The fair values are estimated on the basis of the quoted market prices for similar instruments in an active market or quoted prices for identical

or similar instruments in inactive markets and financial instruments valued using models where all significant inputs are observable.

The method of recognising the resulting remeasurement gain or loss depends on whether the derivative is designated as a hedging instrument. If the derivative is not designated as a hedging instrument, the remeasurement gain or loss is recognised immediately in the income statement.

	GROUP AND PARENT	
	2013 \$M	2012 \$M
<b>Non-current derivative assets</b>		
Interest rate swaps	7	-
Forward exchange rate contracts	-	-
Cross currency interest rate swaps	-	2
Currency options	-	-
Electricity contracts	-	-
	<b>7</b>	<b>2</b>
<b>Non-current derivative liabilities</b>		
Interest rate swaps	2	32
Forward exchange rate contracts	-	-
Cross currency interest rate swaps	103	78
Currency options	-	-
Electricity contracts	1	-
	<b>106</b>	<b>110</b>

The notional values of contract amounts outstanding are as follows:

	CURRENCY	MATURITY	GROUP AND PARENT	
			2013 \$M	2012 \$M
Interest rate swaps	NZD	2014-2020	1,242	1,242
Forward exchange rate contracts	NZD:AUD	2013	3	-
	NZD:EUR	2012-2016	11	5
	NZD:USD	2012	-	4
Cross currency interest rate swaps	NZD:GBP	2020	677	677
Currency options	NZD:AUD	2012	-	4
	NZD:EUR	2012	-	6
	NZD:USD	2012	-	4
Electricity contracts	NZD	2013-2015	7	-
			<b>1,940</b>	<b>1,942</b>

Credit risk associated with derivative financial instruments is managed by ensuring that transactions are executed with counterparties with high quality credit ratings along with credit exposure limits for

different credit classes. The counterparty credit risk is monitored and reviewed by the Board on a regular basis.

## Note 21 – Financial risk management

### Financial risk management

Chorus' financial instruments consist of cash, short-term deposits, trade and other receivables (excluding prepayments), investments and advances, trade payables and certain other payables, syndicated bank facility, EMTN, derivative financial instruments and CFH securities. Financial risk management for currency and interest rate risk is carried out by the treasury function under policies approved by the Board. Chorus' risk management policy, approved by the Board, provides the basis for overall risk management.

Chorus does not hold or issue derivative financial instruments for trading purposes. All contracts have been entered into with major creditworthy financial institutions. The risk associated with these transactions is the cost of replacing these agreements at the current market rates in the event of default by a counterparty.

### Currency risk

Chorus' exposure to foreign currency fluctuations predominantly arise from the foreign currency debt and future commitment to purchase foreign currency denominated assets. The primary objective in managing foreign currency risk is to protect against the risk that Chorus assets, liabilities and financial performance will fluctuate due to changes in foreign currency exchange rates. Chorus enters into foreign exchange contracts, foreign currency options and cross currency interest rate swaps to manage the foreign exchange exposure.

Chorus has issued GBP260 million foreign currency debt in the form of EMTN. Chorus has in place cross currency interest rate swaps under which Chorus receives GBP260 million principal and GBP fixed coupon payments for \$677 million principal and floating NZD interest payments. The exchange gain or loss resulting from the translation of EMTN denominated in foreign currency to New Zealand dollars is recognised in the income statement. The movement is offset by the translation of the principal value of the related cross currency interest rate swap.

As at 30 June 2013, Chorus did not have any significant unhedged exposure to currency risk (30 June 2012: no significant unhedged exposure to currency risk). A 10% increase or decrease in the exchange rate, with all other variables held constant, has minimal impact on profit and equity reserves of Chorus.

### Price risk

In the normal course of business, Chorus is exposed to a variety of financial risks which include the volatility in electricity prices. Chorus has entered into electricity swap contracts to reduce the exposure to electricity spot price movements. Chorus has designated the electricity contracts in cash flow hedge relationships.

A 10% increase or decrease in the spot price of electricity, with all other variables held constant, has minimal impact on profit and equity reserves of Chorus.

### Interest rate risk

Chorus has interest rate risk arising from the cross currency interest rate swap converting the foreign debt into a floating rate New Zealand dollar obligation and the floating rate on the drawn down portion of the syndicated bank facility. Chorus aims to reduce the uncertainty of changes in interest rates by entering into interest rate swaps to fix the effective interest rate to minimise the cost of net debt and manage the impact of interest rate volatility on earnings. The interest risk on the cross currency interest rate swaps has been hedged using interest rate swaps. The interest rate exposure on the syndicated banking facility has been hedged up to \$565 million with the remaining paying floating interest.

**Note 21 – Financial risk management continued**

## Interest rate repricing analysis

AS AT 30 JUNE 2013	GROUP						TOTAL \$M
	WITHIN 1 YEAR \$M	1-2 YEARS \$M	2-3 YEARS \$M	3-4 YEARS \$M	4-5 YEARS \$M	GREATER THAN 5 YEARS \$M	
<b>Floating rate</b>							
Cash and deposits	80	-	-	-	-	-	<b>80</b>
Debt	630	-	-	-	-	-	<b>630</b>
<b>Fixed rate</b>							
Joint arrangements	8	3	-	-	-	-	<b>11</b>
Debt (after hedging)	-	350	-	215	-	677	<b>1,242</b>
CFH securities	-	-	-	-	-	30	<b>30</b>
Finance lease (net settled)	(3)	(3)	(3)	(4)	(4)	137	<b>120</b>
	<b>715</b>	<b>350</b>	<b>(3)</b>	<b>211</b>	<b>(4)</b>	<b>844</b>	<b>2,113</b>

AS AT 30 JUNE 2012	GROUP						TOTAL \$M
	WITHIN 1 YEAR \$M	1-2 YEARS \$M	2-3 YEARS \$M	3-4 YEARS \$M	4-5 YEARS \$M	GREATER THAN 5 YEARS \$M	
<b>Floating rate</b>							
Cash and deposits	140	-	-	-	-	-	<b>140</b>
Debt	540	-	-	-	-	-	<b>540</b>
<b>Fixed rate</b>							
Joint arrangements	11	7	3	-	-	-	<b>21</b>
Debt (after hedging)	-	-	350	-	215	677	<b>1,242</b>
CFH securities	-	-	-	-	-	3	<b>3</b>
Finance lease (net settled)	(3)	(3)	(3)	(3)	(4)	134	<b>118</b>
	<b>688</b>	<b>4</b>	<b>350</b>	<b>(3)</b>	<b>211</b>	<b>814</b>	<b>2,064</b>



## Note 21 – Financial risk management continued

The Parent has floating rate exposures of cash (30 June 2013: \$69 million, 30 June 2012: \$61 million) and debt (30 June 2013: \$630 million, 30 June 2012: \$540 million) both of which are due within one year. The exposures of debt (after hedging) and CFH securities are the same as for the Group for the current year and the prior period.

### Sensitivity analysis

As at 30 June 2013 a change of 100 basis points in interest rate, with all other variables held constant, would increase/(decrease) equity (after hedging) and earnings after tax by the amounts shown below:

	GROUP AND PARENT			
	2013 PROFIT OR (LOSS) \$M	2013 EQUITY \$M	2012 PROFIT OR (LOSS) \$M	2012 EQUITY \$M
100 basis point increase	(3)	(5)	(5)	21
100 basis point decrease	3	13	5	(23)

### Credit risk

In the normal course of its business, Chorus incurs counterparty credit risk from financial instruments, including cash, trade and other receivables, finance lease receivables and derivative financial instruments.

Chorus has certain derivative transactions that are subject to bilateral credit support agreements that require Chorus or the counterparty to

post collateral to support the value of certain derivatives. As at 30 June 2013 no collateral was posted.

The maximum exposure to credit risk at the reporting date was as follows:

	NOTES	GROUP		PARENT	
		2013 \$M	2012 \$M	2013 \$M	2012 \$M
Cash and call deposits	14	80	140	69	61
Trade and other receivables	10	280	197	243	40
Derivative financial instruments	20	7	2	7	2
Finance lease receivable	15	3	3	-	-
<b>Maximum exposure to credit risk</b>		<b>370</b>	<b>342</b>	<b>319</b>	<b>103</b>

Refer to individual notes for additional information on credit risk.

## Note 21 – Financial risk management continued

### Liquidity risk

Liquidity risk is the risk that Chorus will encounter difficulty raising liquid funds to meet commitments as they fall due or foregoing investment opportunities, resulting in defaults or excessive debt costs. Prudent liquidity risk management implies maintaining

sufficient cash and the ability to meet its financial obligations. Chorus' exposure to liquidity risk based on contractual cash flows relating to financial liabilities is summarised below:

AS AT 30 JUNE 2013	GROUP							
	CARRYING AMOUNT \$M	CONTRACTUAL CASHFLOW \$M	LESS THAN 1 YEAR \$M	1-2 YEARS \$M	2-3 YEARS \$M	3-4 YEARS \$M	4-5 YEARS \$M	5+ YEARS \$M
<b>Non derivative financial liabilities</b>								
Trade and other payables	286	286	283	3	-	-	-	-
Finance lease (net settled)	120	426	7	8	8	8	8	387
Debt	1,697	2,091	77	77	741	54	564	578
CFH securities	30	67	-	-	-	-	-	67
<b>Derivative financial liabilities</b>								
Interest rate swaps	2	75	13	12	12	10	9	19
Cross currency interest rate swaps								
Inflows	-	(750)	(34)	(34)	(34)	(35)	(35)	(578)
Outflows	103	938	37	37	37	37	38	752
Electricity contracts	1	7	3	3	1	-	-	-
Forward exchange contracts								
Inflows	-	(14)	(10)	(2)	(2)	-	-	-
Outflows	-	14	10	2	2	-	-	-

AS AT 30 JUNE 2012	GROUP							
	CARRYING AMOUNT \$M	CONTRACTUAL CASHFLOW \$M	LESS THAN 1 YEAR \$M	1-2 YEARS \$M	2-3 YEARS \$M	3-4 YEARS \$M	4-5 YEARS \$M	5+ YEARS \$M
<b>Non derivative financial liabilities</b>								
Trade and other payables	293	295	285	7	3	-	-	-
Finance lease (net settled)	118	434	8	8	8	8	7	395
Debt	1,609	2,024	74	74	737	50	472	617
CFH securities	3	6	-	-	-	-	-	6
<b>Derivative financial liabilities</b>								
Interest rate swaps	32	82	12	12	12	11	10	25
Cross currency interest rate swaps								
Inflows	-	(279)	(35)	(35)	(35)	(35)	(35)	(104)
Outflows	78	304	38	38	38	38	38	114
Electricity contracts	-	-	-	-	-	-	-	-
Forward exchange contracts								
Inflows	-	(9)	(9)	-	-	-	-	-
Outflows	-	9	9	-	-	-	-	-

## Note 21 – Financial risk management continued

The liquidity risk for the Parent is the same as for all disclosures for the Group except trade and other payables and finance leases. The carrying amount of trade and other payables in the Parent is \$33 million (30 June 2012: \$31 million), which is equal to the contractual cash flow and is all payable in less than one year. The Parent does not have finance leases for the current year and the prior period.

The gross (inflows)/outflows of derivative financial liabilities disclosed in the previous table represent the contractual undiscounted cash flows relating to derivative financial liabilities held for risk management purposes and which are usually not closed out prior to contractual maturity. The disclosure shows net cash flow amounts for derivatives that are net cash settled and gross cash inflow and outflow amounts for derivatives that have simultaneous gross cash settlement (for example forward exchange contracts).

Chorus manages the liquidity risk by ensuring sufficient access to committed facilities, continuous cash flow monitoring and maintaining prudent levels of short term debt maturities. At balance date, Chorus has available approximately \$155 million under the syndicated bank facility for its immediate use (30 June 2012: \$245 million). In addition, a \$10 million overdraft facility was established in the current year to manage short term cash funding requirements.

### Capital risk management

Chorus manages its capital considering shareholders' interests, the value of Chorus assets and Chorus' credit ratings. The capital Chorus manages consists of cash and debt balances.

The Board is committed to maintaining a 'BBB' long term credit rating from Standard & Poor's and a 'Baa2' long term credit rating from Moody's Investor Services. Chorus' capital management policies are designed to ensure that this objective is met. It is Chorus' intention that in normal circumstances the ratio of net debt to EBITDA will not materially exceed 3.5 times.

### Hedge accounting

Chorus designates and documents the relationship between hedging instruments and hedged items, as well as the risk management objective and strategy for undertaking various hedge transactions. At hedge inception (and on an ongoing basis), hedges are assessed to establish if they are effective in offsetting changes in fair values or cash flows of hedged items. Chorus discontinues hedge accounting if (a) the hedging instrument expires or is sold, terminated, or exercised; (b) the hedge no longer meets the criteria for hedge accounting; or (c) the hedge designation is revoked.

Hedges are classified into two primary types: cash flow hedges and fair value hedges. Refer to note 17 for additional information on cash flow and fair value hedge reserves.

### Fair value

Under NZ IFRS, financial instruments are either carried at amortised cost, less any provision for impairment losses, or fair value. The only significant variances between instruments held at amortised cost and their fair value relates to the EMTN.

For those instruments, recognised at fair value in the statement of financial position, fair values are determined as follows:

**Level 1:** Quoted market prices – financial instruments with quoted prices for identical instruments in active markets.

**Level 2:** Valuation techniques using observable inputs – financial instruments with quoted prices for similar instruments in active markets or quoted prices for identical or similar instruments in inactive markets and financial instruments valued using models where all significant inputs are observable.

**Level 3:** Valuation techniques with significant non-observable inputs – financial instruments valued using models where one or more significant inputs are not observable.

The relevant financial assets and financial liabilities and their respective fair values are outlined in note 20 and are all Level 2 (30 June 2012: Level 2).

### Cross currency interest rate swaps and interest rate swaps

Fair value is estimated by using a valuation model involving discounted future cash flows of the derivative using the applicable forward price curve (for the relevant interest rate and foreign exchange rate) and discount rate.

### Electricity swaps

Fair value is estimated on the ASX forward price curve that relates to the derivative.

## Note 21 – Financial risk management continued

The carrying amounts of financial assets and liabilities in each of the NZ IAS 39 categories are as follows:

AS AT 30 JUNE 2013	GROUP					
	FAIR VALUE THROUGH PROFIT AND LOSS \$M	HELD TO MATURITY \$M	LOANS AND RECEIVABLES \$M	AVAILABLE FOR SALE \$M	DESIGNATED IN A HEDGING RELATIONSHIP \$M	OTHER FINANCIAL LIABILITIES AT AMORTISED COST \$M
<b>Assets</b>						
Cash and call deposits	-	-	80	-	-	-
Trade receivables	-	-	229	-	-	-
Other receivables	-	-	51	-	-	-
Derivative financial instruments	-	-	-	-	7	-
	-	-	<b>360</b>	-	<b>7</b>	-
<b>Liabilities</b>						
Trade accounts payable	-	-	-	-	-	121
Joint arrangements	-	-	-	-	-	11
Accruals	-	-	-	-	-	154
Derivative financial instruments	-	-	-	-	106	-
Finance lease (net settled)	-	-	-	-	-	120
Debt	-	-	-	-	-	1,697
CFH securities	-	-	-	-	-	30
	-	-	-	-	<b>106</b>	<b>2,133</b>

AS AT 30 JUNE 2012	GROUP					
	FAIR VALUE THROUGH PROFIT AND LOSS \$M	HELD TO MATURITY \$M	LOANS AND RECEIVABLES \$M	AVAILABLE FOR SALE \$M	DESIGNATED IN A HEDGING RELATIONSHIP \$M	OTHER FINANCIAL LIABILITIES AT AMORTISED COST \$M
<b>Assets</b>						
Cash and call deposits	-	-	140	-	-	-
Trade receivables	-	-	135	-	-	-
Other receivables	-	-	62	-	-	-
Derivative financial instruments	-	-	-	-	2	-
	-	-	<b>337</b>	-	<b>2</b>	-
<b>Liabilities</b>						
Trade accounts payable	-	-	-	-	-	147
Joint arrangements	-	-	-	-	-	21
Accruals	-	-	-	-	-	125
Derivative financial instruments	-	-	-	-	110	-
Finance lease (net settled)	-	-	-	-	-	118
Debt	-	-	-	-	-	1,609
CFH securities	-	-	-	-	-	3
	-	-	-	-	<b>110</b>	<b>2,023</b>



## Note 22 – Contingencies

There are no matters of litigation giving rise to a contingent liability or asset.

## Note 23 – Post balance date events

### Dividends

On 25 August 2013, Chorus declared a dividend in respect of the year ended 30 June 2013. The total amount of the dividend is \$60 million, which represents a fully imputed dividend of 15.5 cents per share.

### CFH securities and Crown funding

Chorus issued a call notice on 5 July 2013 to CFH with an aggregate issue price of \$25 million which is allocated as follows: CFH debt

securities \$4 million, CFH equity securities \$2 million and Crown funding \$19 million. \$15 million of this funding has been accrued in the financial statements at 30 June 2013 representing the portion of the call notice where user acceptance testing was complete.

### New debt arrangement

On 2 August 2013 Chorus entered into a new \$250 million bank facility with a 2019 maturity date. The proceeds were used to reduce drawings under existing syndicated bank facilities which mature in November 2015 and November 2017 respectively.

## Note 24 – New standards, amendments and interpretations to existing standards have been published but not yet adopted

Certain new standards, amendments and interpretations have been published that have not been early adopted, and which are relevant to Chorus are listed below. The financial statements impact of adoption of these standards has not yet been analysed but is not expected to be material.

### NZ IFRS 9 (2010) Financial instruments

Effective for periods beginning on or after 1 January 2015.

The standard adds requirements related to the classification, measurement and derecognition of financial assets and liabilities.

### NZ IFRS 10 Consolidated financial statements

Effective for periods beginning on or after 1 January 2013.

The standard introduces new principles in identifying the concept of control as the determining factor in whether an entity should be included within the consolidated financial statements of the parent company and provides additional guidance to assist in the determination of control where this is difficult to assess.

### NZ IFRS 11 Joint arrangements

Effective for periods beginning on or after 1 January 2013.

The standard outlines the accounting by entities that jointly control an arrangement. Joint control involves the contractual agreed sharing of control and arrangements subject to joint control are classified as either a joint venture (representing a share of net assets

and equity accounted) or a joint operation (representing rights to assets and obligations for liabilities, accounted for under proportional consolidation).

### NZ IFRS 12 Disclosure of interest in other entities

Effective for periods beginning on or after 1 January 2013.

The standard applies to entities that have an interest in subsidiaries, joint arrangements, associates or unconsolidated structured entities. It establishes disclosure objectives and specifies minimum disclosures that an entity must provide to meet those objectives.

### NZ IFRS 13 Fair value measurement

Effective for periods beginning on or after 1 January 2013.

The standard establishes a single framework for measuring fair value where that is required by other standards and is applicable to both financial and non-financial items. The company is currently reviewing its methodologies in determining fair values and its impact on the financial statements.

### NZ IAS 27 Separate financial statements

Effective for periods beginning on or after 1 January 2013.

These amendments remove the accounting and disclosure requirements for consolidated financial statements as a result of the issue of NZ IFRS 10 Consolidated financial statements and NZ IFRS 12 Disclosure of interests in other entities.



## Auditor's Independence Declaration under Section 307C of the Corporations Act 2001

To: the directors of Chorus Limited

I declare that, to the best of my knowledge and belief, in relation to the audit for the year ended 30 June 2013, there have been:

- i. no contraventions of the auditor independence requirements as set out in the Corporations Act 2001 in relation to the audit; and
- ii. no contraventions of any applicable code of professional conduct in relation to the audit.

A handwritten signature in black ink that reads 'KPMG'.

KPMG

A handwritten signature in black ink, appearing to be 'Brent Manning', with a horizontal line extending to the right.

Brent Manning  
Partner  
Wellington, New Zealand  
20 August 2013