## 2016 Full Year Results Presentation

Year ended 30 June 2016

Dennis Barnes, Chief Executive Officer Graham Cockroft, Chief Financial Officer





15 August 2016

## Disclaimer

This presentation may contain projections or forward-looking statements regarding a variety of items. Such forward-looking statements are based upon current expectations and involve risks and uncertainties.

Actual results may differ materially from those stated in any forwardlooking statement based on a number of important factors and risks.

Although management may indicate and believe that the assumptions underlying the forward-looking statements are reasonable, any of the assumptions could prove inaccurate or incorrect and, therefore, there can be no assurance that the results contemplated in the forwardlooking statements will be realised. EBITDAF, underlying profit and free cash flow are non-GAAP (generally accepted accounting practice) measures. Information regarding the usefulness, calculation and reconciliation of these measures is provided in the supporting material.

Furthermore, while all reasonable care has been taken in compiling this presentation, Contact accepts no responsibility for any errors or omissions.

This presentation does not constitute investment advice.

## Agenda

Strategy	» Leverage integrated customer and generation business to deliver strong cash flow
0.	<ul> <li>Deliver value to our customers by providing choice, certainty and control</li> </ul>
	<ul> <li>A low cost, long life and flexible generation portfolio with focus on safety, reliabil</li> </ul>
	<ul> <li>Disciplined approach to capital expenditure</li> </ul>
Performance	» Performance in line with December 2015 guidance. Free cash flow (per share) in Otahuhu and Taheke and a write-down of inventory gas resulted in loss for the performance.
	» Continued competition in retail business largely offset by lower cost of energy
	<ul> <li>Improving retail capability and performance reflected in 2H16 customer growth</li> </ul>
	<ul> <li>Renewable generation at 82% with improved geothermal availability and strong</li> </ul>
	<ul> <li>Lower electricity and gas purchases and lower gas price</li> </ul>
Capital	» FY16 declared dividends stable at 26 cents per share, 14 cents per share impute
management	» \$100m share buyback completed and \$71m reduction in debt
Focus on structural	» Thermal plant closures and Huntly units staying open has improved New Zealand limited recent volatility experienced
efficiency	» Tiwai important for long-term fuel and generation contracts
cilicitie y	<ul> <li>Regulatory changes around transmission pricing, network charging and carbon c place for customers and industry participants</li> </ul>
Outlook	» Improving operational performance will support ongoing strong cash flow
	» Cost savings continue. Carbon costs increase and Tiwai supply contract impacts
	» Retail price and product changes implemented with resultant gains subject to cor

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bility and resource utilisation

mproved 18% to \$403m; impairments at period of \$66m

and operational metrics g hydro inflows

ed

nd's energy and capacity balance with some

critical to ensure the right incentives are in

ts margin from 1 January 2017 ompetitive market

## Statutory loss \$66m

### Underlying profit per share down 1%; Free cash flow per share up 18%

	Year ended	
	30 June 2016	
EBITDAF <sup>1</sup>	\$523m	down 0.4% from \$525m
Profit/(loss)	(\$66m)	down 150% from \$133m
Earnings per share (cents)	(9.1) cps	down 150% from 18.2 cps
Underlying profit <sup>1</sup>	\$157m	down 2% from \$161m
Underlying profit per share (cents)	21.7 cps	down 1% from 21.9 cps
Declared dividends (cents)	26.0 cps	down 66% from 76.0 cps
Free cash flow <sup>2</sup>	\$403m	up 17% from \$345m
Free cash flow per share (cents)	55.5 cps	up 18% from 47.1 cps
Capital expenditure	\$128m	up 22% from \$105m

<sup>1</sup> Refer to slides 36-39 for a definition and reconciliation of EBITDAF and underlying profit

<sup>2</sup> Refer to slide 25 for a definition and reconciliation of free cash flow

- » Impairments at Otahuhu and Taheke and a write-down of inventory gas resulted in a loss for the period of \$66m
- » Ordinary dividend stable at 26 cps
  - FY15 included a special dividend of 50 cps
  - \$100m share buyback completed in FY16



# Market dynamics and strategy

Dennis Barnes

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## National demand stable despite warmer 2H16 temperatures



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## **Recent market trends**

#### Mass market

- » Retail competition remains intense with low barriers to entry
  - FY16 market churn increased from 19% in FY15 to 20.6%
  - New entrants main net gainers in 2H16. New retailers have not yet been tested by dry conditions in the new, tighter supply environment
  - Price increases notified by main retailers in last 6 months. First market-wide lift in energy and other component since 2013
  - Small and medium enterprise customers being competitively priced
- Solar and EVs growing but remain small. Batteries currently **》** uneconomic for mass market customers

#### Commercial and industrial

- Pricing of new contracts tracking ASX **》** 
  - ASX forward curve has remained reasonably stable but responded to recent volatility





#### Year on year quarterly change in electricity prices

Source: MBIE Quarterly Survey of Domestic Electricity Prices

## We are now positioned to compete

#### Improving acquisitions, service and churn

	1H15	2H15	1H16 2H16
Net promoter score	n/a	-2%	-4%
Change in customer numbers <sup>1</sup>	-7,300	-1,600	-9,800 +5,380
Average time to answer (seconds)	220	268	222 141
Churn (variance to market)	+2.9%	-0.2%	+1.1% -1.3%
% of residential customers on >10% discount	63%	70%	76% 🕨 82%
% on a fixed term product	9%	10%	11% 🕨 24%
% with MM dual fuels or products	18%	20%	20% 22%
Cost to serve per customer <sup>2</sup>	\$113	\$124	\$122 \$106
Number of vacant properties <sup>3</sup>	12,800	11,500	10,000 4,500
Average late bills >30 days	12,000	5,000	2,000 1,100
Bad debt expense (net) as a % of retail revenue	0.55%	0.70%	0.67% 0.52%





<sup>1</sup> Net change in electricity and gas customer numbers (excluding vacant properties) in the period

<sup>2</sup> Electricity, gas and LPG

<sup>3</sup> Electricity and gas

## +5,380

Net gain in customers in the last 6 months



Of mass market customers on a fixed term product

## We are delivering our strategy to be truly customer inspired

	Earlier		Last 6 mont	hs	Next	steps
Chief Custor Officer appoin		organis	ation for	driven cost duction	Infrastructure moved to cloud services	Complete exit from Origin infrastructure
SAP go-live	SAP release 1 adds credit checking	SAP release 2 resolves billing issues	SAP release 3 adds billing capability	SAP release 4 adds new products	New technology trials	Smart, connected home technology
Released LPG ordering app	Dedicated SME service team	Electricity app released	SMS capability across the customer journey	Leverage SAP data and insight	New products rebase the way the market prices	C&I digitisation
New retail website launched	Contact returns to TV advertising	Simplified communications	Customer intimacy work programme	Increased digitisation of customer interaction points	On-line services refreshed	Full review of costs and reward structures
Fixed 16/17 product released	Door to door channel realigned to value	Electrification of Contact passenger fleet continues	EV and PV tariffs and growth models	Partnering to deliver value	App & self service adoption drive	Customer on-boarding & lifecycle mgmt
SAP stabilisation	Call centre metrics trending to pre go-live levels	Operationalisation of predictive churn modelling	On-shoring back office functions to improve customer interactions	Quarterly health check calls	Process mapping & re-engineering	Sales & service channel optimisation
Late bills bac cleared	cklog Upfront o check	disconn		oved credit athing	Meter reading re- contracting	Networks reconciliations improvements
Y16 Results   15 August	2016			Completed	Completed	In progress

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previously

## **Customer lifetime value is improving**

#### 11% reduction in customers with negative CLV



# Our customer-inspired focus across the value chain is improving CLV

- » CLV has improved
  - Mass market netback stabilised in 2H16
  - Network and energy price changes staged across May July
  - Customer switching for FY16 below market
  - 24% of mass market customers now on fixed term contracts
  - Cost to serve decreased by \$6m (5%)
  - Credit management process continues to improve
- » More to come
  - New products launched in August
  - Continued trialling of new services
  - Repricing fixed term contracts as they mature
  - Increasingly digital customer interaction

#### » Negative CLV reflects a customers contribution to netback effectively being below wholesale prices

## Moving customer consideration from price to value

#### Home and Bach was an example of how we can change the conversation

- » Designed to resolve common customer pain point paying for fixed daily charges when the bach isn't in use
- » 3,000+ customers already signed on and growing
- » Higher CLV driven by above average consumption for primary residence, dual fuel and fixed term

### New product plan launched by configuring different features within SAP

- suite of plans
- » New products that give customers and Contact greater flexibility

#### Contact's historical pricing construct has changed

**》** 





**Tired of paying daily** charges at your bach when the lights aren't on and nobody's home?

CLICK HERE TO FIND OUT MORE



The golden weather's on the way out, and so are fixed daily charges at your bach.

» Retired current products and introduced a new customer centric

- Choose from over 10 propositions with multiple reward options
  - True price certainty with guaranteed discounts and fixed prices



- Control how you are rewarded from bill discounts, to reward points and discounts based on how you interact with us
- Rewards all customers, not just **》** new ones

## Wholesale market conduct remains rational

#### Wholesale market volatility

- » 2H16 national hydro generation was 768 GWh (7%) above average for last 5 years
- » 95th percentile for 2H16 peak demand was 308 MW (6%) below last 5 year average
- » 19 trading periods with wholesale prices over \$200/MWh in the past 2 months



#### Hydro risk curve 2010 - 2017<sup>1</sup>

## $^1$ Source: Transpower. The chart shows the required level of hydro storage to avoid an energy shortage in a dry year. The 1% curve represents the level required for there to be a less than 1% chance of shortage

### We continue to look at options to reduce Tiwai risk

- » Latest contract variation date passed without change
- » 80MW contract to support Tiwai based on thermal cost recovery
- » Contact continues to manage Tiwai exit risk
  - Can defer TCC refurbishment
  - Limited gas commitments, gas prices reducing as evidenced by write down of very flexible stored gas
  - Lower South Island upgrade pre-works advanced
- » Industry response to balance supply would be swift
  - Substantial reduction in the volume of thermal fuel purchased; future value of water increases supporting forward prices
  - Increased South Island storage and some spill to manage HVDC flow
  - Changes in reserve modelling could liberate 300 MW of HVDC flow
  - An additional submarine cable for Pole 2 could increase the capacity to 1,400 MW and reduce the required reserves

## We are improving the efficiency of our generation portfolio in particular with our world class geothermal capability

#### Geothermal

- » Efficiency improvements added 70 GWh for minimal capital investment
- » Generating capacity optimisation and greater resource consent flexibility increased mass take to 99% (FY15: 94%) adding 150 GWh
- » Cash cost of generation trending down
- » Planned decommissioning of 50 ageing wells increased FY16 depreciation by \$6m with an expected cash saving of \$10m NPV

#### 1500 32.0 Conversion efficiency Wairakei steamfield generation (GWh) -Generation Mass take conversion efficiency (GWh/million tonnes) 31.5 1200 31.0 900 30.5 600 30.0 300 29.5 0 1H15 2H15 1H16 2H16

#### Improving geothermal efficiency

#### Tauhara

- **》** conditions allow
- **》** applications

### Hydro

- **»** in FY16 by 80 GWh
- **》** a similar increase

The Tauhara resource is available for additional generation, with numerous options for staging its development if market

There are further opportunities around direct heat

Transmission charging for South Island generators changed from peak MW allocation to MWh basis. Spilled water reduced

Contact initiated increase in the north transfer capacity on the Lower South Island grid by 40-70 MW. Second stage to deliver

## Regulatory momentum continues but is uncoordinated

## **Emerging technologies**

- » Our focus is on providing customers with choice, certainty and control. Contact is promoting a level playing field for all sector participants where competitive markets, rather than regulation, drive value for consumers
- » Regulators are uncoordinated on emerging technology to the potential detriment of customers
  - A broader industry-wide review is warranted
  - Regulatory settings designed in an era where emerging technology was not foreseen are no longer fit for purpose

#### Transmission pricing methodology

- » Contact supports both the TPM review process and a beneficiary pays methodology
- » The detail is important

#### **Emissions trading scheme**

- » Phasing out of transitionary arrangements will increase costs on the sector without changing behaviours
- » Contact has reduced  $CO_2$  emissions from its operations by 50% over the past 5 years





## Being customer inspired, safe and agile will define Contact's culture and performance

- We continue to aspire to a generative safety culture through learning **》** and leadership
  - TRIFR for controlled sites increased to 3.3
  - 3.3 million hours worked with unfortunately11 people injured; severity continues to trend down
  - Leadership position on safety has been widely recognised
- Engagement improved to 56% in FY16 **》**
- Capability continues to be enhanced **》** 
  - 5 of 6 retail leadership roles filled with new appointments supported by new capability, particularly in data analytics and product development
  - Leadership development in generation ongoing
- Systems simplification programme remains on track **》** 
  - Foundation digital and data capability implemented
  - Separation from Origin on track for 1H17 completion
  - New operating model focused on reducing cycle times for development



#### **Employee engagement**





## FY16 performance Graham Cockroft

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## FY16 performance highlights



Loss for the period, down from \$133m profit

18%

Improvement in free cash flow per share

\$523m

EBITDAF, down from \$525m



Netback down \$2/MWh





#### Share buyback completed

## \$31/MWh

#### Cost of energy improved \$4/MWh

## Statutory loss \$66m; Underlying profit down 2% to \$157m



- » Depreciation and amortisation down \$3m driven by the Otahuhu closure; offset by a change in useful lives of geothermal wells.
  - Total depreciation and amortisation for FY17 is expected to be between \$205m and \$210m subject to geothermal well review
- credit of \$104m

» Net financing costs up \$3m due to increased average debt

» Net items excluded from underlying profit primarily relate to Otahuhu closure and sale (\$217m), Taheke asset impairment (\$36m), inventory gas write-down (\$43m), change in fair value of financial instruments (\$21m) and transition costs of \$10m, with a tax expense

## FY16 profit is negatively impacted by \$329m (before tax) of impairments

#### Inventory gas

- » Inventory includes gas in storage at the Ahuroa gas storage facility for use in thermal generation. At 30 June 2016, Contact wrote inventory gas down by \$43 million to net realisable value (NRV)
- » Inventory gas NRV is based on the value expected to be realised for the gas through electricity production
- » The net impact on profit/(loss) for the period was (\$31m). This write down is excluded from underlying profit
- » Ahuroa gas storage remains a highly valuable asset
  - Flexible generation is required in all long-term market scenarios
  - Contract gas supply is becoming less flexible



### Otahuhu power station closure and sale

- » Impairment recognised was \$250m offset by \$33m net sale proceeds
- » The net impact on profit/(loss) for the period was (\$147m)
- » Excluded from underlying profit
- » Sale the right decision
  - TCC has run for 43 days since Otahuhu closed
  - Cost savings in FY16 were \$12m (primarily gas transmission but • some operational costs)
  - Plant sales progressing ahead of expectations with \$5m to date

#### Taheke geothermal resource impaired

- » Impairment recognised in 1H16 was \$36m
- » The net impact on profit/(loss) for the period was (\$26m)
- » Excluded from underlying profit

## Margin pressure in mass market and lower C&I sales reduce EBITDAF

#### Integrated energy segment EBITDAF down \$2m to \$484m

- » Netback unfavourable \$59m (7%) to \$769m
  - Electricity sales down 501 GWh
  - Electricity netback down \$2/MWh
  - Improved steam sales price
- » Cost of energy favourable \$57m (17%) to -\$285m
  - Geothermal generation up 223 GWh increasing renewable generation to 82%
  - Lower hedge position reduced thermal generation and gas costs
  - Otahuhu closure reduced gas transmission and operating costs

#### Other segment EBITDAF flat at \$39m

- » LPG favourable \$2m
  - LPG sales remain strong with good connection growth
  - 2H16 negatively impacted by Kupe outage requiring LPG imports; expected to continue until September 2016
- » Meters & Other unfavourable \$2m reflecting the continued transition to smart meters





## Netback down \$59m (7%) to \$769m

## Lower electricity sales and continued discounting in mass market

- » FY16 electricity sales volume down 501 GWh to 7,891 GWh
  - MM volumes down 104 GWh due to average customer numbers being 9,000 down on FY15. Average usage per customer in line with FY15, despite higher 2H16 temperatures
  - C&I sales down 397 GWh as lower priced customers rolled-off. 2H16 sales down 122 GWh
- » Mass market electricity netback \$5/MWh unfavourable
  - Tariff down \$6/MWh due to continued discounting. 2H16 tariff down \$2/MWh
  - Network costs per MWh in line with FY15 with, one-off costs in FY15 not recurring to offset notified increases in FY16
  - Operating costs improved \$6m
- » C&I electricity netback stable
- » Retail gas volumes and netback largely stable
- » Steam revenue up \$4m due to commencement of Te Rapa supply agreement

#### **Netback movement**



## 7,890 GWh

Electricity sales volume, down 6% due to lower C&I sales

## \$84/MWh

Netback down \$2/MWh due to continued price pressure in mass market



## Cost of energy improved \$57m (17%) to -\$285m

#### Lower electricity purchases and improved gas costs reduced cost of energy by \$4/MWh

- » Wholesale spot market up \$21m
  - Retail purchases down 608 GWh reflecting lower retail volumes; 96 GWh increase in merchant sales
- » Wholesale financial market unfavourable \$12m due to lower frequency keeping revenue as a result of increased supply being offered and lower CfD returns
- » Fuel mix favourable \$18m with renewable generation increasing from 76% to 82%
  - Thermal generation down 707 GWh; gas purchases reduced 5.4 PJ
  - Geothermal generation increased 233 GWh despite extended Te Mihi outage in 1H16
  - Plant availability improved from 88% in FY15 to 89% in FY16
- » Unit generation cost favourable \$30m with lower unit gas costs and lower gas transmission and operating costs due to the closure of Otahuhu more than offsetting increased carbon costs and plant maintenance expenses

#### Cost of energy movement





Renewable generation up from 76% in FY15

## 8,231 GWh

608 GWh decrease in electricity purchase volumes



## Adding a transfer price to segment reporting highlights the compression of retail margins



- » Contribution from retail has fallen
- investment programme
  - Te Mihi commissioned May 2014
  - Otahuhu closed September 2015

  - in FY16

» Transfer price reflects cost for a standalone retailer to purchase electricity from a generator and is linked to the ASX futures price

• Netback has declined \$12/MWh (11%) over the past 4 years • Retail EBITDAF margin to revenue 5% in FY16

» Contribution from generation has increased following \$1.7b • Purchased gas fell from 45 PJ in FY12 to 18 PJ in FY16 • Cost of energy reduced from \$44/MWh in FY12 to \$31/MWh

» Improved LPG margins more than offset lower meter revenue

## Focus continues on reduction of both operating and capital expenditure

#### Other operating expenses

- » FY16 other operating expenses \$16m lower than FY15
  - Reduced bad debt write-offs (net of recoveries)
  - Otahuhu closure
  - IT systems simplification
  - Retail strategy and international growth review costs not repeated

#### » Savings to continue in FY17

- Further reductions in bad debts indicated by improved debt pipeline
- Full systems separation from Origin
- Reduced churn costs and an increase in digital self-service
- Timing of repairs and maintenance expenditure
- Insurance savings

#### **Capital expenditure**

- relating to the TCC refurbishment
- **》**

#### **Capital expenditure**



» FY16 capex \$128m, up \$23m from FY15 due to the recognition of the Stratford super core as a capital expense and initial payments

Capex expected to be \$70 - \$80m per annum from FY18

## Free cash flow up 17%

#### Lower tax paid and proceeds from Otahuhu sale partially offset by higher stay in business capex

» Free cash flow measures the cash generating performance of the business and represents cash available to repay debt and to fund distributions to shareholders and growth capital expenditure

	Year ended	Year ended	Varian	се
\$m	30 June 2016	30 June 2015	\$m	%
EBITDAF	523	525	(2)	(0%)
Taxpaid	1	(45)	46	102%
Change in working capital	22	20	2	10%
Non-cash items in EBITDAF	20	13	7	54%
Significant items	(10)	(23)	13	57%
Operating cash flows	556	490	66	13%
Net interest paid	(93)	(89)	(4)	(4%)
Stay in business capital expenditure	(87)	(63)	(24)	(38%)
Proceeds from sale of assets	27	7	20	286%
Free cash flow	403	345	58	17%

15 August 2016

Contact Energy Limited

he positive cash flow from the increased use f stored gas rather than contract gas in FY16 as offset by unfavourable other working apital movements

ax paid reduced due to a tax refund relating o FY15 tax payments and tax benefits from tahuhu closure

Other significant items in FY15 included ansition costs relating to the Retail ransformation project stabilisation costs

Partially offset by higher stay in business apital expenditure driven by payments elating to the refurbishment of TCC

» Proceeds from asset sales primarily relates to the sale of Otahuhu

## The efficient return of free cash flow to shareholders remains a priority

## In FY16 \$403m free cash flow was applied to debt reduction and distributions to shareholders

- » \$100m share buyback completed with 20.7m shares purchased at an average cost of \$4.83
- » 15 cps dividend paid in September 2015 and 11 cps in March 2016, a total of \$189m cash dividends
- » Face value of debt reduced by \$71m during the course of the financial year
- » Continued commitment to investment grade credit rating. Contact has been rated BBB since 2002

#### FY16 ordinary dividend stable at 26 cents per share

- » Final cash dividend 15 cents per share with 7 cents per share imputed reflecting the low imputation credit balance following payment of fully imputed special dividend in June 2015
- » Record date 6 September 2016; payment date 23 September 2016
  - The NZD/AUD exchange rate used for the payment of Australian dollar dividends will be set in early September

#### Uses of free cash flow 700 600 Grov 500 Increase in debt 400 \$B d 300 200 Free cash flow 100 0 Sources FY15

wth capex		
Special lividend		Growth capex Net debt repayments
	Free cash	Share buyback
)rdinary lividend	flow	Ordinary dividend
Uses	Sources	Uses
	FY	(16

# Strong cash performance provides options to balance the distribution of cash to shareholders, reduce debt and invest in growth

#### Free cash flow

- » Operating cash flow
  - Less net interest paid
  - Less stay in business capex
  - Plus proceeds from asset sales

#### **Balance Sheet**

- » Investment grade credit rating
  - Target Standard and Poor's net debt/EBITDA<sup>1</sup> of 2.6 – 3.0

<sup>1</sup> Standard and Poor's use a smoothed average debt/EBITDA comprising the ratio from the last two years, current year and forecast two years

## **Distributions**

- » Ordinary dividend equal to 100% underlying profit
- » Special dividend where imputation credits available
- » Share buyback

### Investment in growth

- » Returns greater than risk adjusted cost of capital
- » Focus on areas of strength





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## Outlook

- » In a competitive market, turning improving operational performance into value remains the focus
- » Industry structure continues to support strong cash flow
  - Slow demand growth unlikely to require additional generation to be built in the near term. Tiwai exit likely to remain a risk, although increasingly manageable
  - Growing capability in retail supported by systems investment may provide opportunities to expand our offering and/or consolidate
  - Transition to new technologies likely to be slow but will deliver opportunities for customer-led businesses
- » Open share register provides increased liquidity and flexibility relative to peers





## Summary

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# Supporting material

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## **Electricity market conditions**



# Thermal generation continues to decline supported by improved geothermal availability in FY16

\$/MWh

6,000 \$60 5,000 \$50 4,000 \$40 GWh 3,000 \$30 2,000 \$20 1,000 \$10 \$-0 1H12 2H12 1H13 2H13 1H14 2H14 1H15 2H15 1H16 2H16

■ Hydro ■ CCGTs (incl Te Rapa) ■ Peakers ● Cost of energy

Generation by source

	Gross output	Plant avai FY16	lability <sup>1</sup> FY15	Capacity factor	Electricity output	Pool re	venue
	(MW)	(%)	(%)	(%)	(GWh)	(\$/MWh)	(\$m)
Hydro	752	89%	85%	62%	4,091	55	225
Geothermal	431	93%	83%	87%	3,297	61	200
CCGTs (incl Te Rapa)*	601	89%	79%	21%	1,109	59	66
Peakers (incl Whirinaki)	355	89%	89%	16%	505	69	35
Total	2,139	90%	84%	48%	9,002	58	526
	Geothermal CCGTs (incl Te Rapa)* Peakers (incl Whirinaki)	output (MW)Hydro752Geothermal431CCGTs (incl Te Rapa)*601Peakers (incl Whirinaki)355	output (MW)         FY16 (%)           Hydro         752         89%           Geothermal         431         93%           CCGTs (incl Te Rapa)*         601         89%           Peakers (incl Whirinaki)         355         89%	output (MW)         FY16         FY15           (MW)         (%)         (%)           Hydro         752         89%         85%           Geothermal         431         93%         83%           CCGTs (incl Te Rapa)*         601         89%         79%           Peakers (incl Whirinaki)         355         89%         89%	output (MW)         FY16         FY15         factor           (MW)         (%)         (%)         (%)           Hydro         752         89%         85%         62%           Geothermal         431         93%         83%         87%           CCGTs (incl Te Rapa)*         601         89%         79%         21%           Peakers (incl Whirinaki)         355         89%         89%         16%	output (MW)         FY16         FY15         factor         output (GWh)           Hydro         752         89%         85%         62%         4,091           Geothermal         431         93%         83%         87%         3,297           CCGTs (incl Te Rapa)*         601         89%         79%         21%         1,109           Peakers (incl Whirinaki)         355         89%         89%         16%         505	Output         FY16         FY15         factor         Output           (MW)         (%)         (%)         (%)         (%)         (GWh)         (\$/MWh)           Hydro         752         89%         85%         62%         4,091         55           Geothermal         431         93%         83%         87%         3,297         61           CCGTs (incl Te Rapa)*         601         89%         79%         21%         1,109         59           Peakers (incl Whirinaki)         355         89%         89%         16%         505         69

<sup>1</sup> Measures reliability of our generation plants

\* Otahuhu last day of operation 21 September

Geothermal

## No change in contracted gas volumes with support provided by gas storage

#### **Contracted gas volumes**



#### Ahuroa gas storage monthly injections and extractions



» No additional gas contracted. Deferral of Maui gas to CY17 confirmed

#### » Working volume in Ahuroa gas storage at 30 June was 10.9PJ

## Contact's balance sheet is supported by a robust funding portfolio



- - \$650m total committed bank facilities (\$223m drawn) and \$165m commercial paper
  - Weighted average tenor of funding facilities 4.0 years
  - Since 30 June 2015, \$375m of funding has been secured, enabling Contact to repay and cancel \$300m short term bridge facilities. Refinancing sources included additional bank facilities (\$80m), long term USPP note issuance (US\$100m / NZ\$145m) and a six year retail bond (\$150m)
- » Contact continues to reduce interest costs by accessing cost effective funding sources, managing execution costs and by focusing on interest rate risk and efficient cash management. Average weighted cost of borrowings has fallen steadily from 7.2% in FY12 to 5.3% in FY16

## Non-GAAP profit measure - EBITDAF

- » EBITDAF is Contact's earnings before net interest expense, tax, depreciation, amortisation, change in fair value of financial instruments and other significant items
- » The CEO monitors EBITDAF as a key indicator of Contact's performance at segment and group levels, and believes it assists investors to understand the performance of the core operations of the business
- Reconciliation of EBITDAF to statutory profit/(loss): **》**

	Year ended	Year ended	Variance	
\$m	30 June 2016	30 June 2015	\$m	%
EBITDAF	523	525	(2)	(0%)
Depreciation and amortisation	(201)	(204)	3	1%
Significant items	(327)	(61)	(266)	(436%)
Net interest expense	(101)	(98)	(3)	(3%)
Taxexpense	40	(29)	69	238%
Profit	(66)	133	(199)	(150%)

Depreciation and amortisation, net interest and tax expense are explained in the following slide **》** 

## Explanation of reconciliation between EBITDAF and profit/(loss)

- » The adjustments from EBITDAF to reported profit/(loss) are as follows:
  - Depreciation and amortisation: Costs decreased by \$3m (1%) reflecting a reduction due to the closure of the Otahuhu power station, partially offset by an increase in depreciation due to the change in useful lives of geothermal wells
  - Significant items: these are detailed on the next two slides
  - Net interest expense increased \$3m (3%) to \$101m due to a higher level of borrowings related to funding the share buyback programme and the special dividend distributed at the end of FY15. This is partially offset by lower average interest rates reflecting the success of the 2015 refinancing programme.
  - Tax expense for FY16 is a \$40m credit compared to \$29m expense for FY15 due to impairment of Otahuhu and Taheke and a write-down of inventory gas. Tax expense represents an effective tax rate of 37% compared to 18% in FY15. The variance from the statutory rate of 28% is a result of tax expense credits relating to Otahuhu gain on sale of land not being taxable and powerhouses historically treated as buildings, subject to a tax depreciation rate of zero percent, now able to be depreciated as plant for tax purposes.

## Non-GAAP profit measure – underlying profit

- The CEO monitors underlying profit and believes it assists investors to understand the ongoing performance of the business **》**
- Underlying profit is calculated by adjusting reported profit/(loss) for the year for significant items that do not reflect Contact's ongoing performance **》**
- Significant items are excluded from EBITDAF and underlying profit when they meet criteria approved by the Board of Directors in our non-GAAP **»** financial information policy
- Reconciliation of statutory profit/(loss) for the year to underlying profit: **»**

	Year ended	Year ended	Variar	nce
\$m	30 June 2016	30 June 2015	\$m	%
Profit/(loss)	(66)	133	(199)	(150%)
Change in fair value of financial instruments	21	37	(16)	(43%)
Otahuhu power station closure and sale	217	-	217	100%
Write down of inventory gas	43	-	43	100%
Asset impairments	36	-	36	100%
Transition costs	10	24	(14)	(58%)
Tax on items excluded from underlying profit	(100)	(17)	(83)	(488%)
Reinstatement of tax depreciation on powerhouses	(4)	(16)	12	75%
Underlying profit	157	161	(4)	(2%)

# Explanation of reconciliation from reported profit to underlying profit

- » The adjustments from reported profit to underlying profit are as follows:
  - Change in fair value of financial instruments: Movements in the valuation of interest rate and electricity price derivatives that are not accounted for as hedges, hedge accounting ineffectiveness and the effect of credit risk on the valuation of hedged debt and derivatives
  - Otahuhu power station closure and sale: The Otahuhu power station was closed and the site was sold during the reporting period. The amount recognised of \$217 million includes an asset impairment of \$250 million and a gain on sale of assets of \$33 million
  - Write-down of inventory gas: At 30 June 2016 inventory gas was written down by \$43 million to a net realisable value of \$90 million
  - Asset impairments: Contact's development of the Taheke geothermal resource was fully impaired as Contact is unlikely to develop the resource in the foreseeable future
  - Transition costs incurred as a result of:
    - Origin Energy Limited's (Origin's) sale of their majority shareholding in Contact in August 2015 mostly made up of ASX listing costs and incremental share-based compensation expense (\$2 million)
    - The Retail Transformation project mostly comprising temporary staffing and infrastructure costs (\$4 million)
    - ICT Change and Transition programme that will significantly change Contact's ICT infrastructure and service delivery. While most of the
      programme relates to asset replacements it also includes consultancy costs while the transition is occurring and accelerated
      depreciation on assets being replaced (\$4 million). The programme will be completed in FY17

## Integrated energy segment

Integrated energy segment	Year ended	Year ended	Variance		
\$m	30 June 2016	30 June 2015	\$m	%	
Mass market electricity	903	951	(48)	(5%)	
Commercial and industrial electricity	520	563	(43)	(8%)	
Retail gas	62	61	1	2%	
Steam	25	21	4	19%	
Total revenue	1,510	1,596	(86)	(5%)	
Cost of energy	(285)	(342)	57	17%	
Electricity networks, levies & meter costs	(596)	(619)	23	4%	
Gas networks, levies & meter costs	(33)	(31)	(2)	(6%)	
Total cost of goods sold	(914)	(992)	78	(8%)	
Electricity and gas cost to serve	(112)	(118)	6	5%	
EBITDAF	484	486	(2)	(0%)	
Mass market electricity sales (GWh)	3,792	3,896	(104)	(3%)	
Commercial & industrial electricity sales (GWh)	4,099	4,496	(397)	(9%)	
Retail gas sales (GWh)	618	620	(2)	(0%)	
Steam sales (GWh)	626	649	(23)	(4%)	
Total retail sales (GWh)	9,135	9,661	(526)	(5%)	
Average electricity sales price (\$/MWH)	180.37	180.40	(0.03)	(0%)	
Electricity direct pass through costs (\$/MWh)	(75.51)	(73.93)	(1.58)	(2%)	
Electricity and gas cost to serve (\$/MWh)	(13.20)	(13.14)	(0.06)	(0%)	
Netback (\$/MWh)	84.21	85.49	(1.28)	(1%)	
Actual electricity line losses (%)	5%	6%	(1%)	12%	
Retail gas sales (PJ)	2.2	2.2	(0.0)	(1%)	
Electricity customer numbers (closing)	425,000	430,000	(5,000)	(1%)	
Retail gas customer numbers (closing)	62,000	61,500	500	1%	

## Cost of energy

Cost of energy	Year ended	Year ended
\$m	30 June 2016	30 June 2015
Wholesale electricity revenue	539	693
Wholesale gas revenue	1	20
Other income (including liquidated damages)	6	9
Total wholesale revenue	546	722
Electricitypurchases	(527)	(669)
Other purchase costs	(1)	(6)
Electricity transmission & levies	(41)	(44)
Gas purchases	(122)	(183)
Gas transmission & levies	(12)	(27)
Emission costs	(7)	(5)
Total direct costs	(710)	(934)
Generation operating costs	(121)	(130)
Cost of energy	(285)	(342)
Thermal generation (GWh)	1,614	2,321
Geothermal generation(GWh)	3,297	3,074
Hydro generation (GWh)	4,091	4,119
Spot market generation (GWh)	9,002	9,514
Spot electricity purchases (GWh)	8,231	8,838
CfD sales/(purchases) (GWh)	81	124
GWAP (\$/MWh)	58.49	69.67
LWAP (\$/MWh)	(64.05)	(75.56)
LWAP/GWAP (%)	110%	108%
Gas used in internal generation (PJ)	16.0	21.5
Wholesale gas sales (PJ)	0.1	2.1
Gas storage net movement (PJ)	0.3	-
Unit generation costs (\$MWh)	31.72	36.84
Cost of energy (\$MWh)	31.23	35.38

%		
(22%)		
(95%)		
(33%)		
(24%)		
(21%)		
(83%)		
(7%)		
(33%)		
(56%)		
40%		
(24%)		
(7%)		
(17%)		
(30%)		
7%		
(1%)		
(5%)		
(7%)		
(35%)		
(16%)		
(15%)		
1%		
(26%)		
(97%)		
100%		
(14%)		
(12%)		

## Other segment

Other segment	Year ended	Year ended	Variance	
\$m	30 June 2016	30 June 2015	\$m	%
LPG revenue	117	118	(1)	(1%)
Meter leases revenue	4	4	(0)	(6%)
Other revenue	1	3	(2)	(67%)
Total other segment revenue	122	125	(3)	(3%)
LPG purchases	(69)	(71)	2	(3%)
Total direct costs	(69)	(71)	2	(3%)
Other operating costs	(14)	(15)	1	(7%)
EBITDAF	39	39	(0)	(1%)
LPG sales (tonnes)	69,617	73,302	(3,685)	(5%)
Customer number	75,500	70,000	5,500	8%