



Better energy future



MERIDIAN ENERGY LIMITED Interim results presentation for the six months ended 31 December 2015

MEMBER OF
**Dow Jones
Sustainability Indices**
In Collaboration with RobecoSAM

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The information contained in this presentation should be considered in conjunction with the condensed interim financial statements, which are included in Meridian's interim report for the six months ended 31 December 2015 and is available at:

<http://www.meridianenergy.co.nz/investors/>

All currency amounts are in New Zealand dollars unless stated otherwise.

Highlights

EBITDAF



GROWTH

INTERIM
ORDINARY DIVIDEND



CENTS PER SHARE

SPECIAL DIVIDENDS



CENTS PER SHARE

NEW ZEALAND RETAIL
SALES VOLUMES



INCREASE

POWERSHOP AUSTRALIA
CUSTOMERS



GROWTH

POWERSHOP AGREEMENT
WITH NPOWER

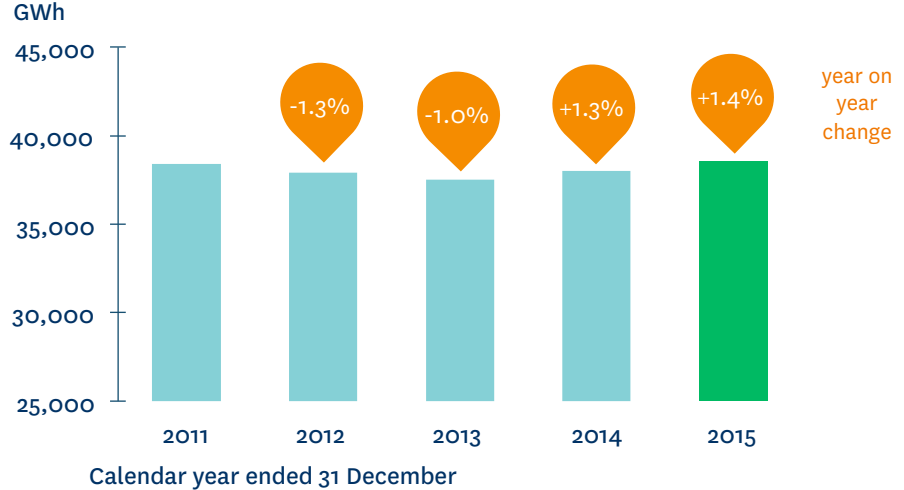


NOVEMBER

The New Zealand market

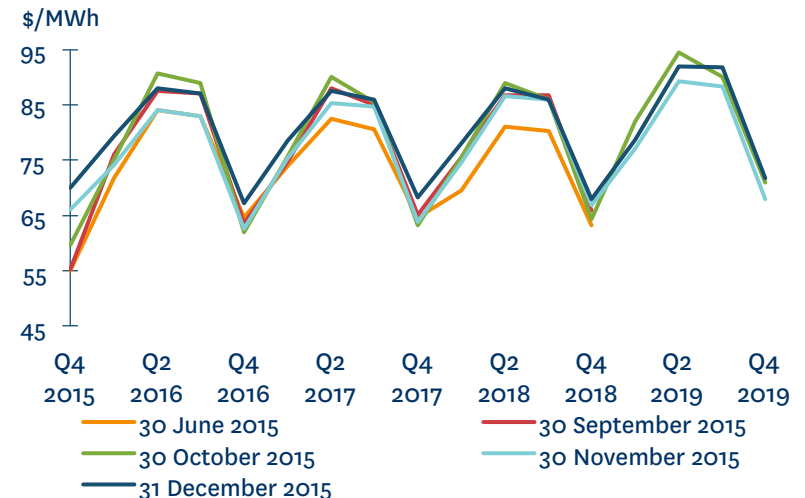
- Modest demand growth in last six months
- Growth in most regions and sectors (except industrial)
- 600MW of thermal plant closure has occurred in the last 6 months
- Market is working through implications of completed and planned thermal plant closure
- 2019 ASX prices are only trading around 4% above 2018 prices, demonstrating confidence a market solution will be successful
- Meridian is confident we can deal with our own risk position
- High retail competition now has to be seen as a permanent feature
- Currently expecting EA to clearly signal proposed final TPM decision by 31 March 2016

NATIONAL DEMAND



source: Transpower, Meridian

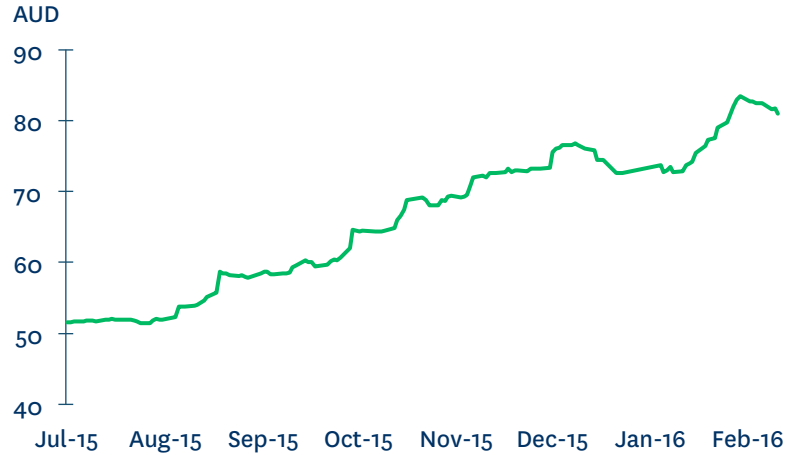
OTAHUHU ASX FUTURES SETTLEMENT PRICE



The Australian market

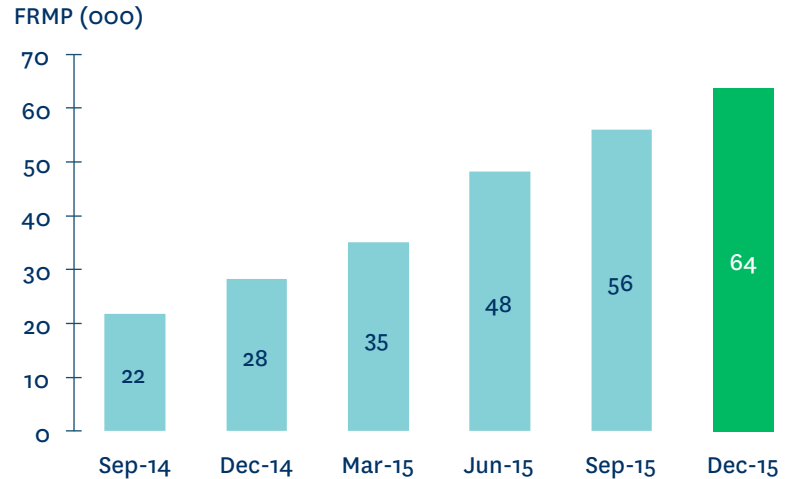
- LGC prices have responded to RET target decision in June 2015 and political changes in September 2015
- Has not yet translated into investment certainty, with little new investment announced
- Rising base wholesale prices with thermal retirement and new LNG gas consumption kicking in
- Powershop Australia has good traction in NSW and Victoria, despite competition remaining strong

LGC SPOT PRICE



source: Bloomberg

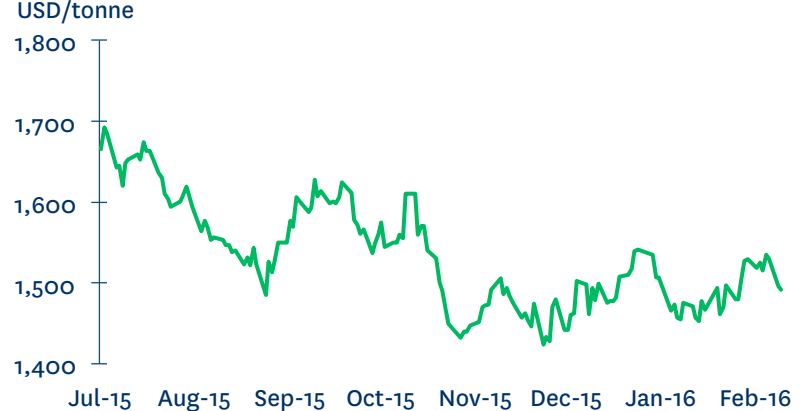
POWERSHOP AUSTRALIA CUSTOMERS



Tiwai Point smelter

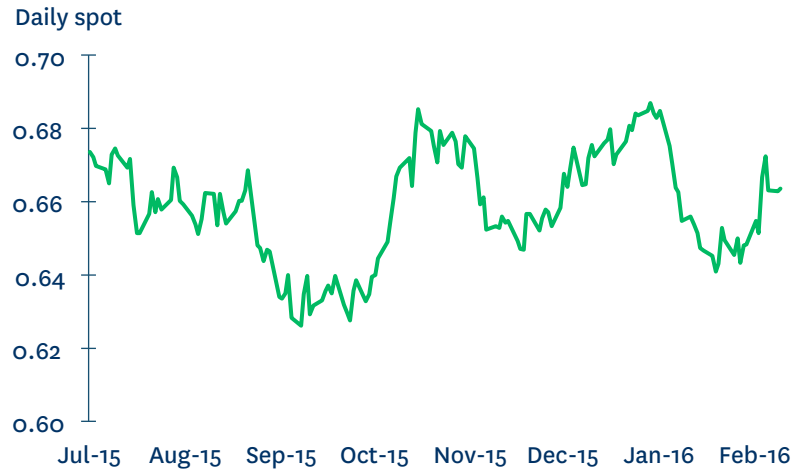
- Current trading environment for the aluminium industry is difficult
- USD aluminium prices have fallen 10% since the middle of 2015
- Price premia have stabilised from declines in the first half of 2015
- Little additional relief for NZAS from a fluctuating NZD USD cross rate between July and December 2015
- Announcements of closure of significant US smelting capacity in 2015, however the oversupplied Chinese market is the key driver
- Forecast global demand growth has moderated
- TPM may potentially provide significant cost upside for NZAS

LME SPOT ALUMINIUM PRICE



source: London Metal Exchange

NZD USD CROSS RATE



source: Reuters

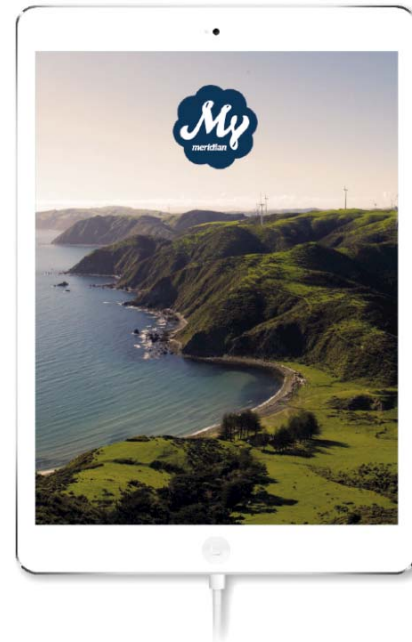
Wholesale and generation

- Stay in business capital spend inside the annual \$65m envelope
- Mill Creek wind farm performance running ahead of expectations
- Iconic Brooklyn turbine will be replaced in April 2016
- Consent extensions gained for Central Wind and Maungharuru wind options
- Meridian's January 2016 monthly inflows were 85% of historical average
- Meridian's Waitaki catchment storage sat at 93% of historical average at the end of January 2016



Meridian Retail

- Segment EBITDAF up +\$5m (+19%)
- Growth in corporate and industrial sales volumes (+4%)
- Growth in residential and SMB sales volumes (+6%)
- Lift in average sales price
 - Corporate and industrial +4% in line with movements in the forward market
 - Residential and SMB +2% with inflation based price changes for some networks
- Some operating cost growth to counter competitive pressure



Meridian Retail

- Launch of Xero partnership
- Winner of CRM contact centre award (commercial and business services)
- Powershop net promoter score above 46 (energy sector average is -13)
- Good performance on retail metrics



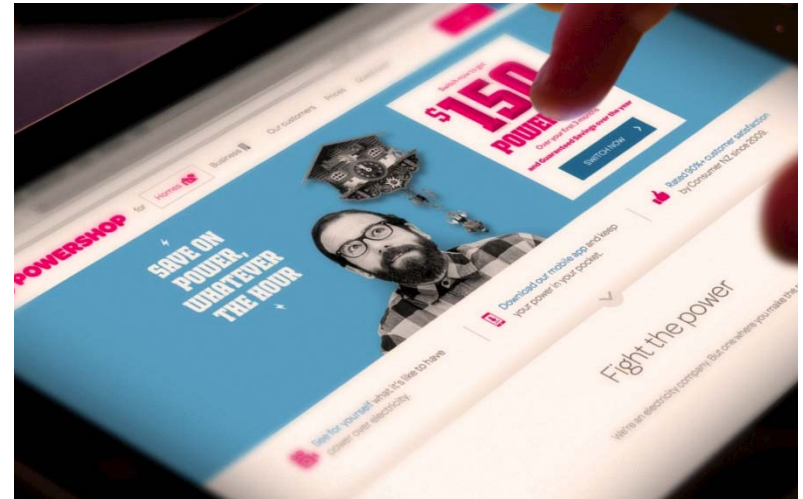
| MERIDIAN RETAIL | | Dec 14 | Jun 15 | Dec 15 |
|---|---------------|--------|--------|--------|
| Time to answer (seconds) | 6 month avg | 93 | 40 | 30 |
| Churn (variance to market) | 12 month avg | -1.7% | -1.5% | -1.2% |
| Customer retention rate | 6 month avg | 81% | 80% | 77% |
| Cost to serve per customer ¹ | 6 month cost | \$114 | \$124 | \$129 |
| Overdue debt > 30 days | \$m | 5.1 | 2.4 | 4.1 |
| Disconnections | 6 month total | 5,792 | 4,657 | 2,104 |



¹Excluding metering costs

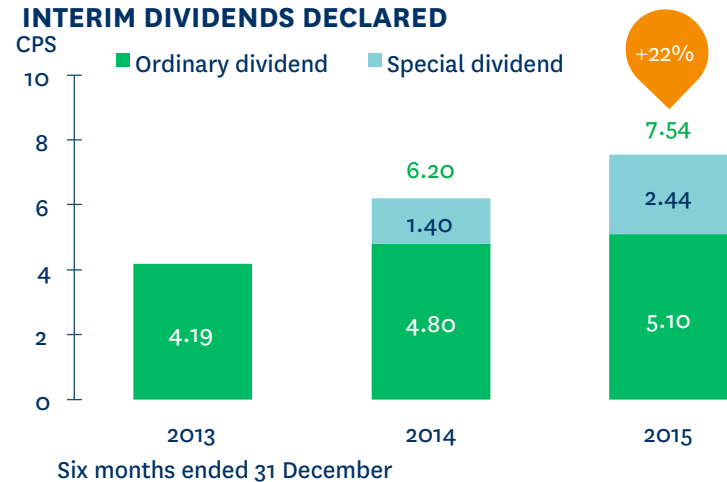
npower agreement

- Franchise licence agreement with RWE npower signed in November 2015
- Will take the Powershop service platform and brand to the UK without Meridian carrying market exposure
- Staged delivery of electricity, smart meter integration, gas and dual fuel and white label offerings
- Two year establishment phase with npower paying fixed development fees and making milestone payments
- From full launch, npower will pay an annual fixed fee and a variable per customer fee



Dividends

- Interim ordinary dividend of 5.10 cps, 85% imputed
- Is a 6% increase on the interim dividend from last year
- Capital management interim special dividend of 2.44 cps, unimputed
- Brings capital management distributions to \$125m since the programme commenced in August 2015
- To date, this has been paid as special dividends, buyback remains a consideration

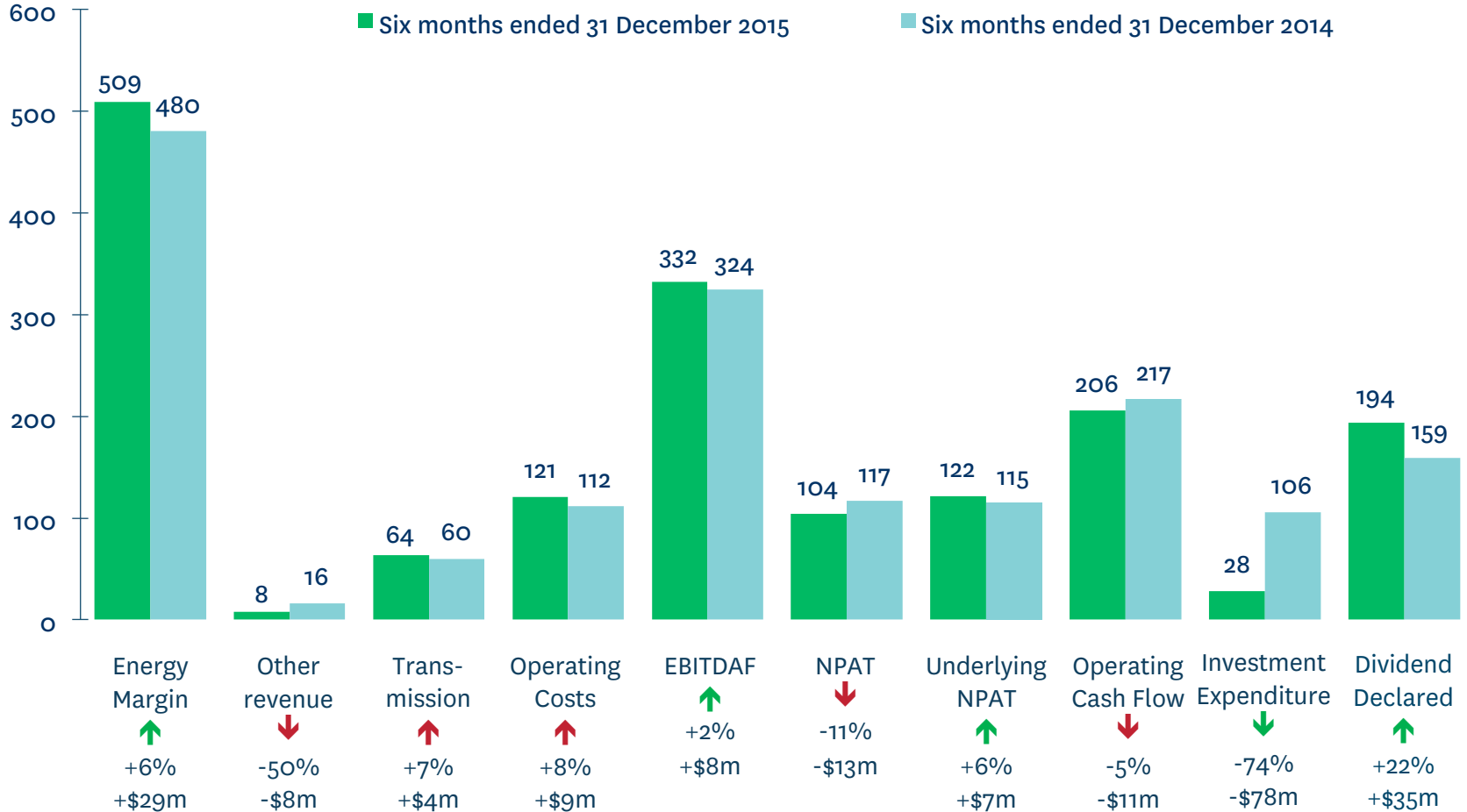


| FY2016 DIVIDENDS DECLARED | AMOUNT CPS | IMPUTATION % |
|-------------------------------|---------------|-----------------|
| Interim Ordinary Dividend | 5.10 | 85% |
| Interim Special Dividend | 2.44 | 0% |
| Total Interim Dividend | 7.54 | |

Financial performance

FINANCIAL PERFORMANCE AGAINST PRIOR YEAR

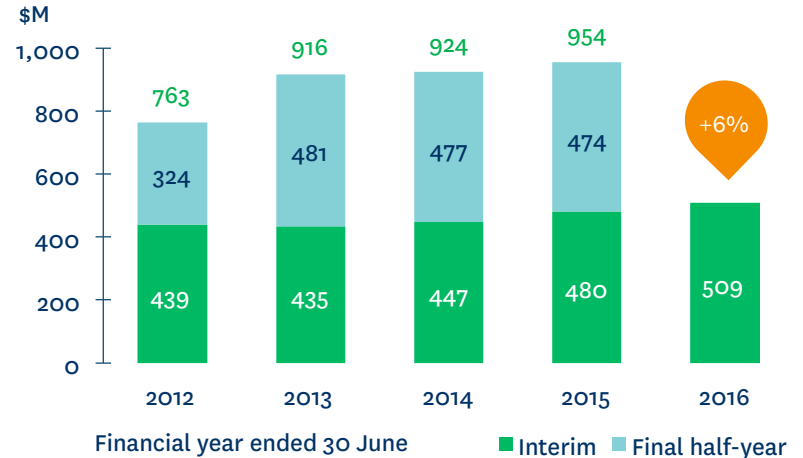
\$M



Earnings

- ‘Like for like’ EBITDAF (excluding FY2015 insurance proceeds) increase of \$12m (4%) in 1H FY2016 from:
 - + Higher corporate sales volume in NZ
 - + Higher residential/SMB sales volumes in both countries
 - Higher market purchases to support this volume
 - + Higher retail sales prices in NZ
 - + Higher generation prices in Australia
 - + Higher sell-side CFD volumes and lower acquired generation costs
 - Higher HVDC charges
 - Lower other revenue following sale of Arc and surplus farm land
 - Higher costs including customer acquisition and Powershop expansion

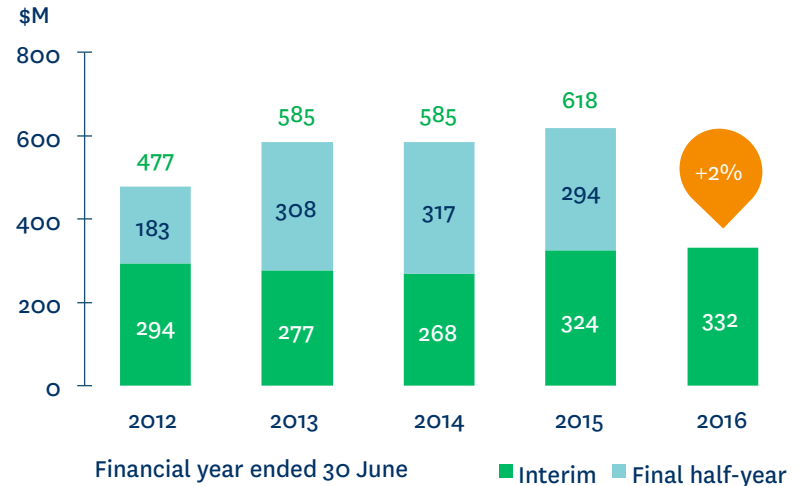
ENERGY MARGIN¹



¹See pg 25 for a definition of energy margin

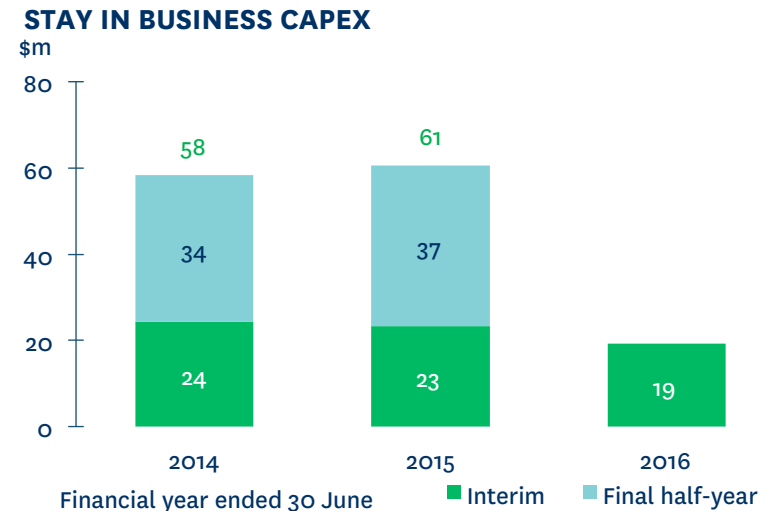
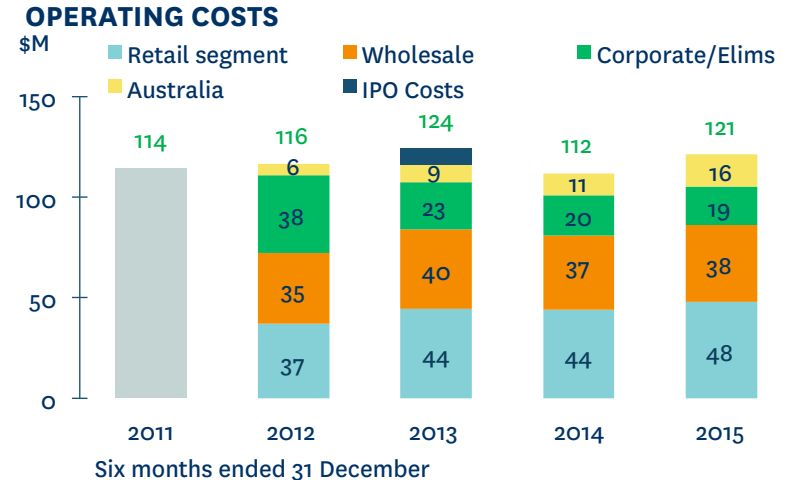
²Earnings before interest, taxation, depreciation, amortisation, changes in fair value of hedges and other significant items

REPORTED EBITDAF²



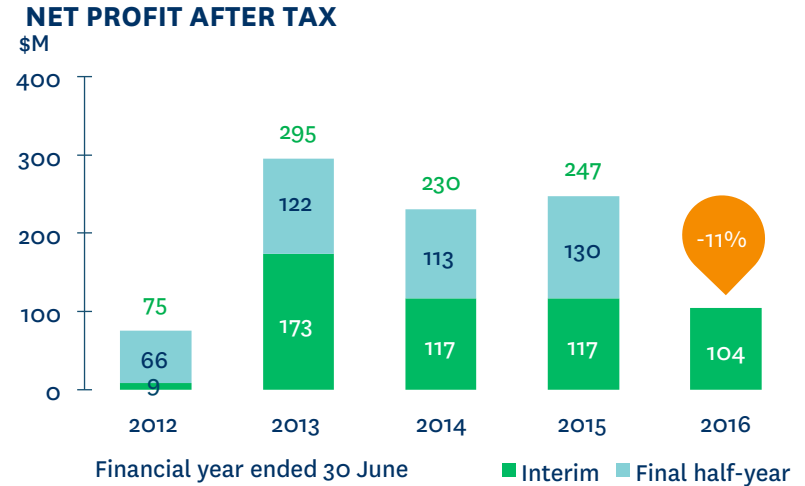
Costs

- Operating costs have increased +\$9m (+8%) in 1H FY2016
- Almost half of this growth is investment supporting Powershop expansion offshore
- Continued customer acquisition pressure in NZ
- Timing differences on some reoccurring spend
- Change in treatment of \$1.4m of costs with Arc sale (now included in operating costs rather than energy margin)
- Expect cost growth in 2H FY2016 to be largely limited to growth investment
- Stay in business capital expenditure is within the \$65m annual envelope

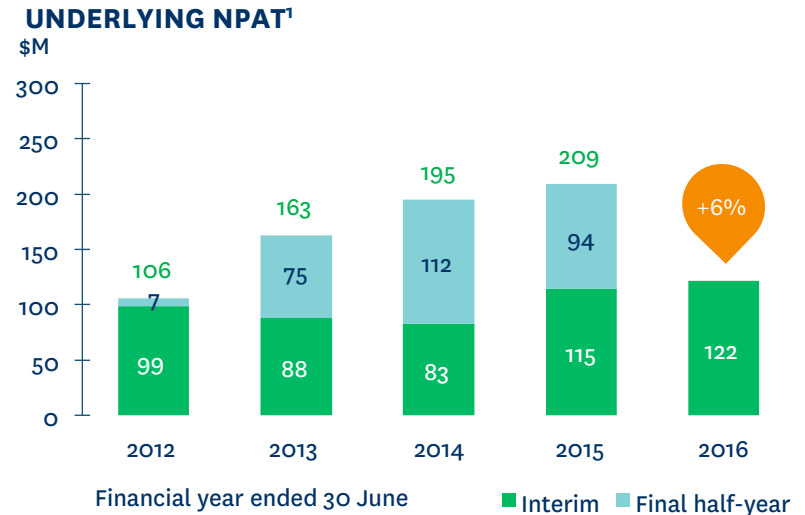


Below EBITDAF

- Net finance costs -\$1m (-3%) from lower interest on borrowings
- Positive change in fair value of treasury instruments reflecting forward rate changes in 1H FY2015
- Negative change in fair value of electricity hedges
- Change to the treatment of LGCs and associated forward sales used to cover some future LGC production
- Rising LGC prices have given rise to unrealised fair value losses on forward contracts
- \$15m of gains on the sale from Arc and surplus farm land in 1H FY2015
- Underlying NPAT +\$7m (+6%) from higher EBITDAF and lower financing costs



¹Net profit after tax adjusted for the effects of non cash fair value movements and one-off items
A reconciliation between net profit after tax and underlying net profit after tax is on p34



Concluding remarks

- Strategic focus remains unchanged:
 - Supporting TPM and thermal retirement outcomes to maintain an open and competitive market
 - Improving asset yield and maintaining low stay in business capex
 - Continuing to close our retail profit gap while lifting efficiency and service
 - Developing Powershop and future New Zealand renewable generation growth opportunities



Questions

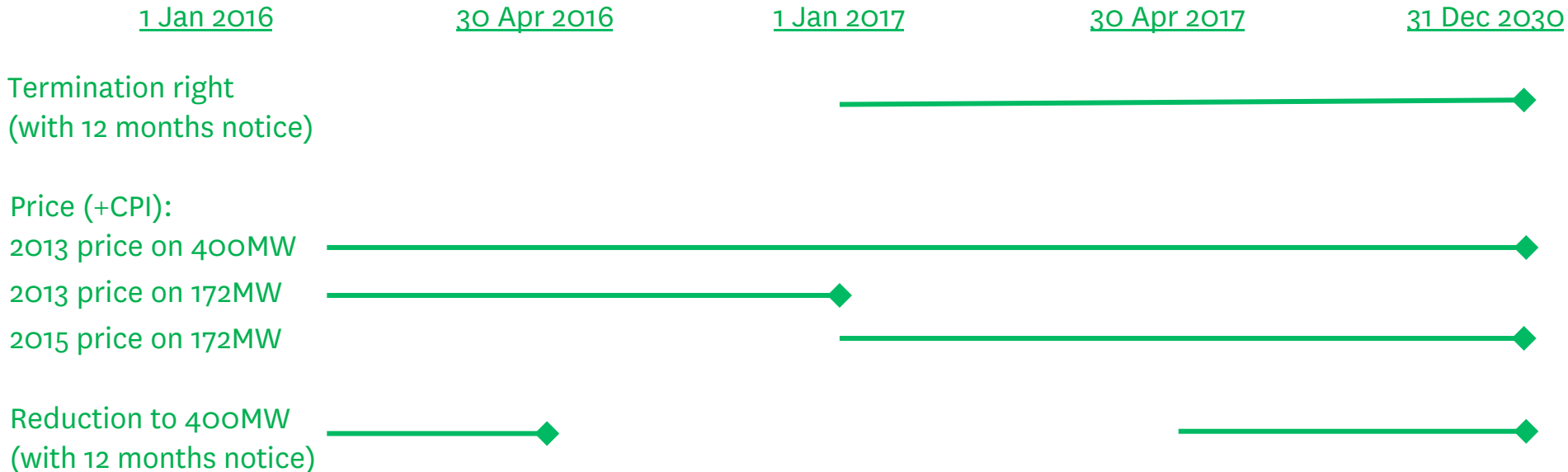


Additional information



Tiwai Point smelter contract

- Contract terms (other than price) similar to those previously agreed
- Price on 400MW unchanged from 2013 variation, higher price on 172MW from 1 January 2017
- Window to give 12 months notice to reduce to 400MW extended to 1 April 2016, then any time after 30 April 2017
- Other generators provided back to back cover of varying quantity and tenure



New Zealand retail

Customer connections

- 0.8% decline in ICP numbers since June 2015, reflecting aggressive residential sales activity and greater SMB focus

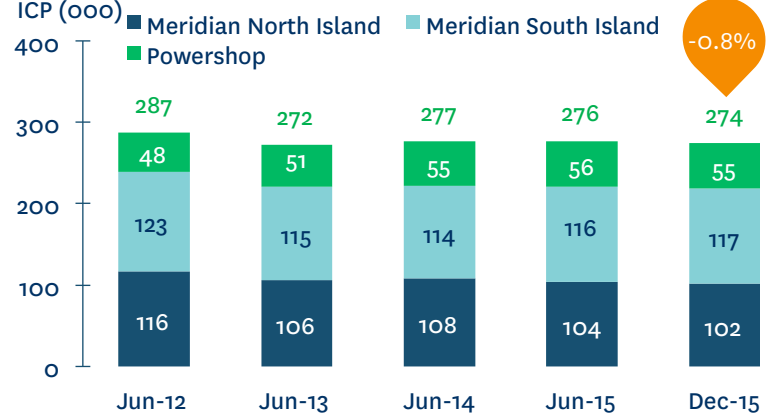
Residential, SMB, Agri segment

- +6% increase in volumes
- +2% increase in average price with inflation based price changes for some networks

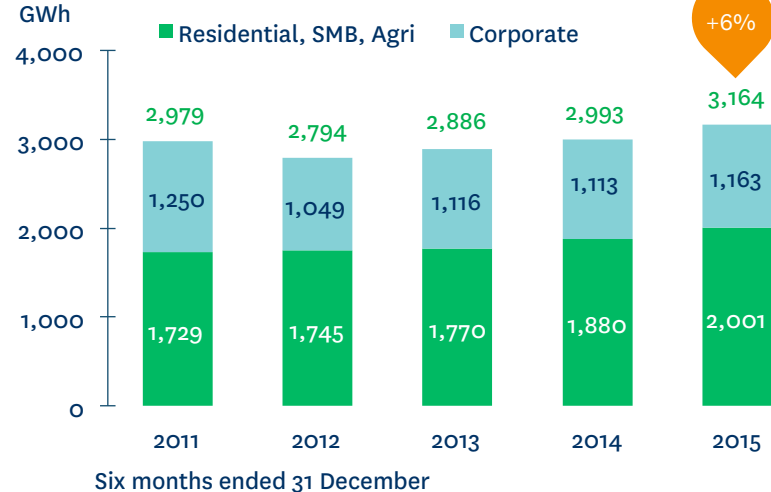
Corporate segment

- +4% increase in volumes
- +4% increase in average price in line with movements in the forward market

NEW ZEALAND CUSTOMER NUMBERS



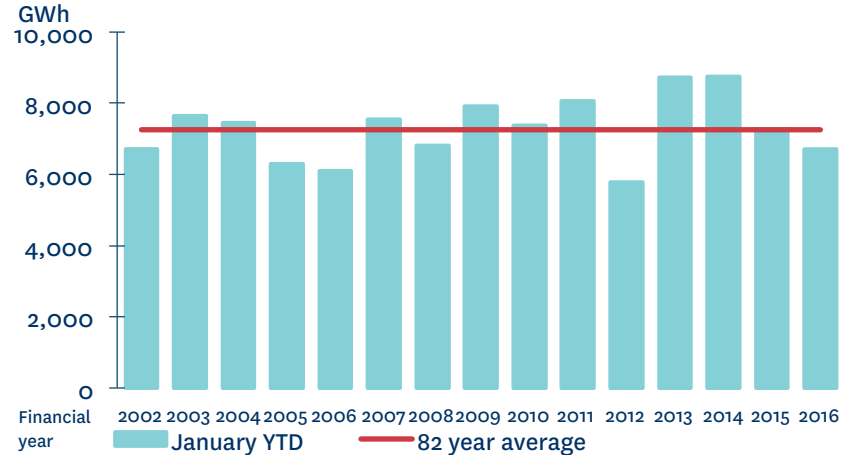
RETAIL SALES VOLUMES



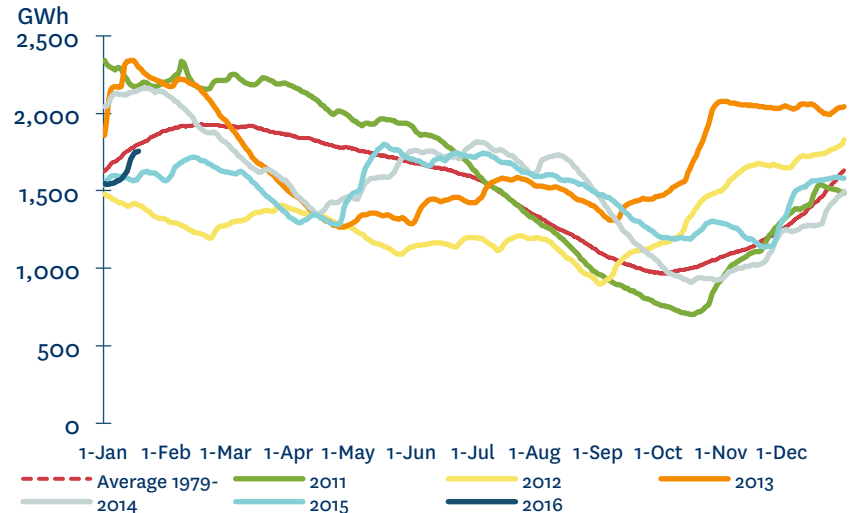
Hydrology

- Inflows for the six months ended December 2015 were 94% of historical average
- January 2016 inflows were 85% of historical average
- Meridian’s Waitaki catchment storage at 31 December 2015 was 97% of historical average
- By 31 January 2016, this storage position was 93% of historical average

MERIDIAN’S COMBINED CATCHMENT INFLOWS



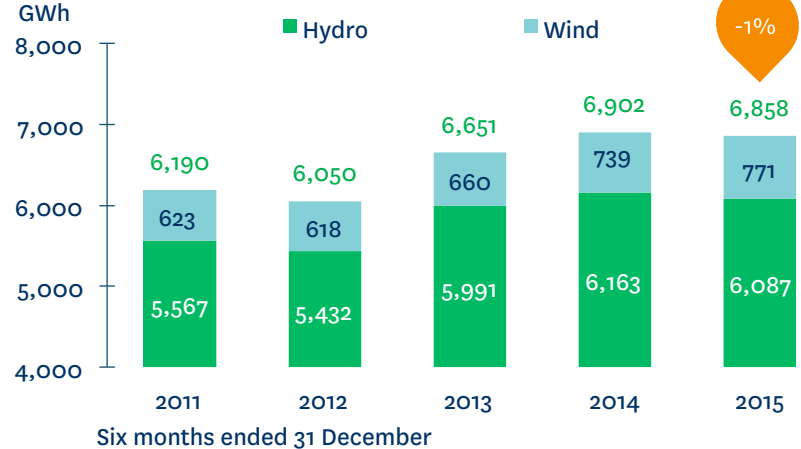
MERIDIAN’S WAITAKI STORAGE



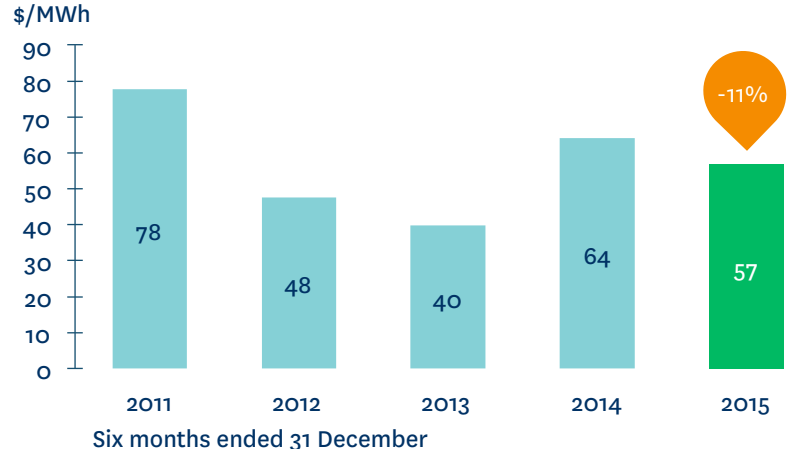
New Zealand generation

- For the six months ended 31 December 2015, Meridian’s New Zealand generation was 1% lower than the same period last year
- For the six months ended 31 December 2015, the average price Meridian received for its generation was 11% lower than the same period last year
- Similarly, the price Meridian paid to supply contracted sales in the six months ended 31 December 2015 was 12% lower than last year

NEW ZEALAND GENERATION



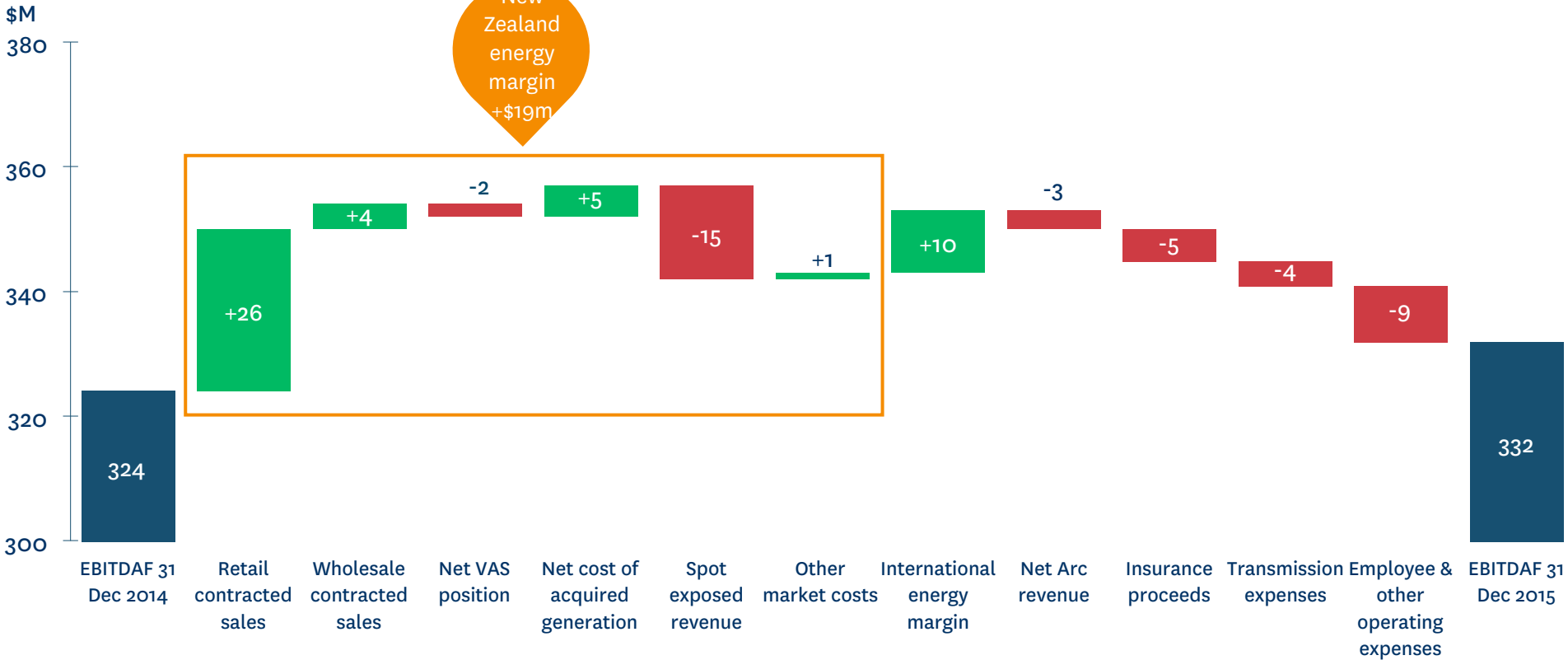
MERIDIAN'S AVERAGE GENERATION PRICE¹



¹Price received for Meridian’s physical New Zealand generation

Movement in EBITDAF 1H FY2015 to 1H FY2016

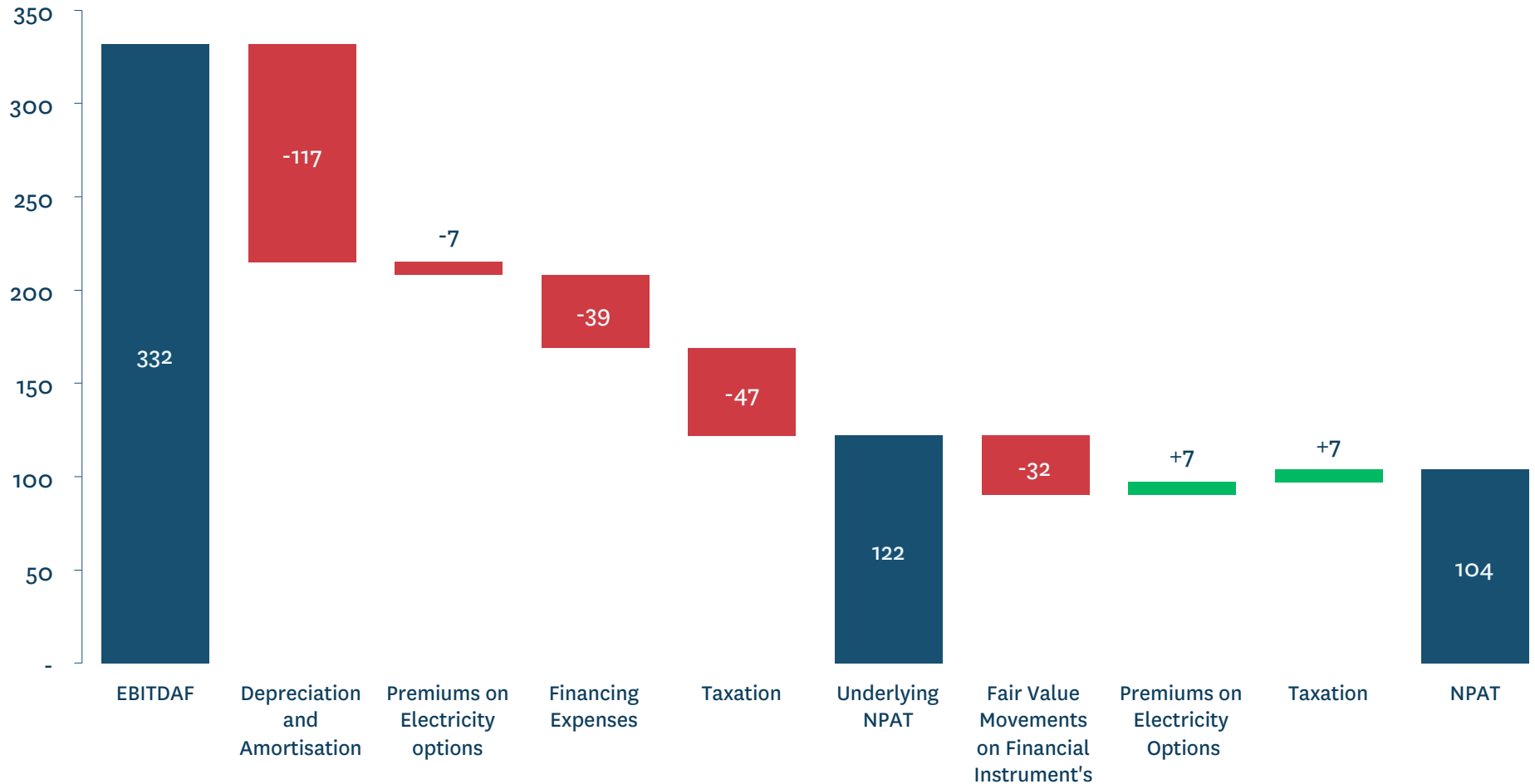
MOVEMENT IN EBITDAF



EBITDAF and net profit after tax

1H FY2016 EBITDAF TO NPAT RECONCILIATION

\$M



New Zealand energy margin

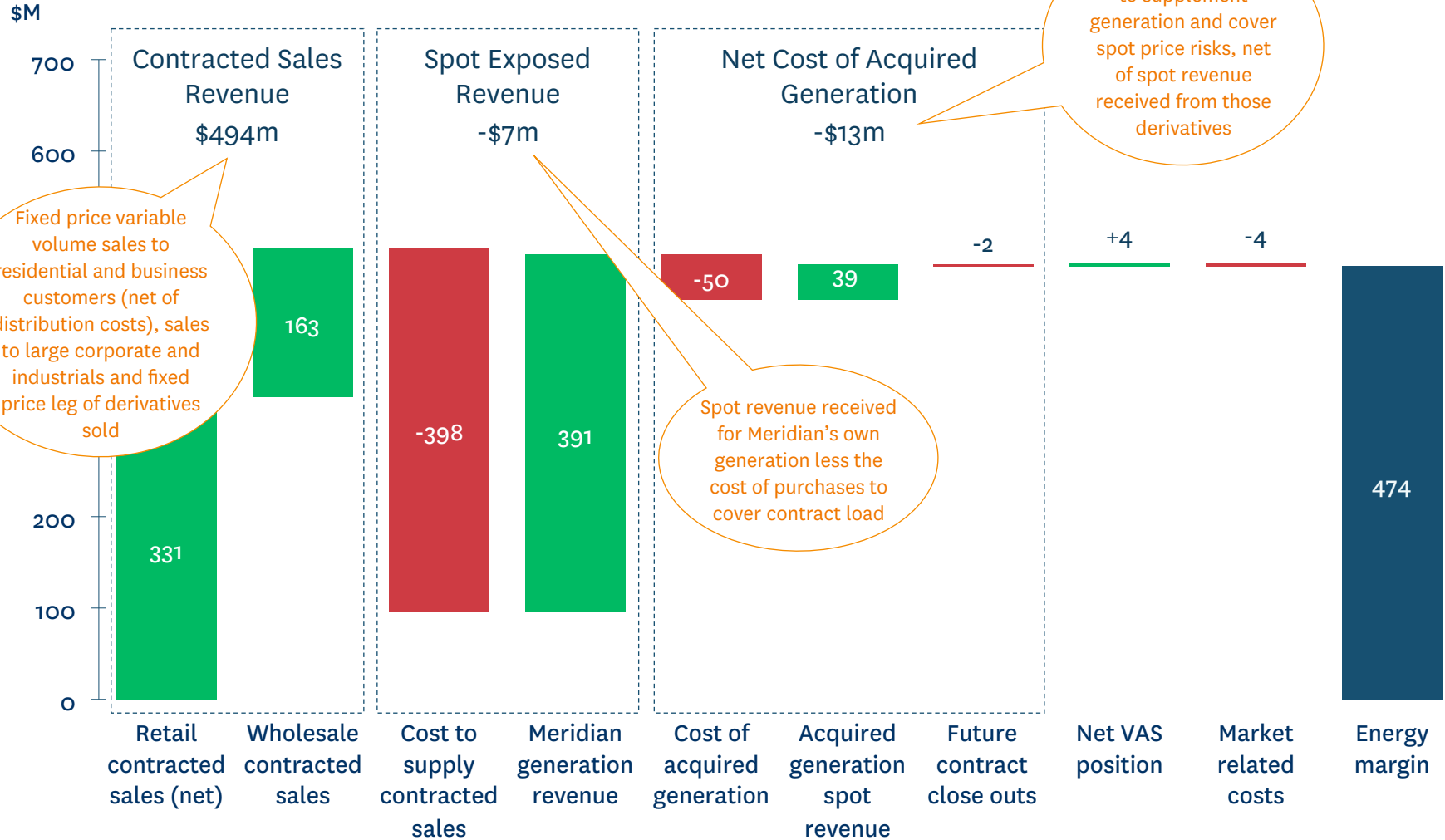
- Energy margin is a non-GAAP financial measure representing Energy Sales Revenue less Energy Related Expenses and Energy Distribution Expenses
- Energy margin is used to measure the vertically integrated performance of the retail and wholesale businesses. This measure is used in place of statutory reporting which requires gross sales and costs to be reported separately, therefore not accounting for the variability of the wholesale spot market and the broadly offsetting impact of wholesale prices on the cost of retail electricity purchases
- Energy margin is defined as:
 - + revenues received from sales to customers net of distribution costs (fees to distribution network companies that cover the costs of distribution of electricity to customers), sales to large industrial customers and fixed price revenues from derivatives sold (Contract sales revenue)
 - ± the net position of virtual assets swaps with Genesis Energy and Mighty River Power
 - the cost of fixed cost of derivatives acquired to supplement generation and manage spot price risks, net of spot revenue received for generation acquired from those derivatives (Net cost of acquired generation)
 - ± revenue from the volume of electricity that Meridian generates that is in excess of volumes required to cover contracted customer sales (Spot exposed revenues)
 - ± other associated market revenues and costs including Electricity Authority levies and ancillary generation revenues (i.e. frequency keeping)

New Zealand energy margin

| NEW ZEALAND ENERGY MARGIN | 1H FY2016 | | | 1H FY2015 | | |
|---|---------------|----------------|--------------|---------------|----------------|--------------|
| | VOLUME GWh | VWAP \$/MWh | \$M | VOLUME GWh | VWAP \$/MWh | \$M |
| Residential/SMB contracted sales | 2,001 | | | 1,880 | | |
| Corporate and industrial contracted sales | 1,163 | | | 1,113 | | |
| Retail contracted sales | 3,164 | \$104.6 | \$331 | 2,993 | \$101.9 | \$305 |
| NZAS aluminium sales | 2,525 | | | 2,525 | | |
| Sell side CFDs | 676 | | | 606 | | |
| Wholesale contracted sales | 3,201 | \$51.0 | \$163 | 3,131 | \$50.6 | \$159 |
| Net VAS position | 579 | | \$4 | 579 | | \$6 |
| Acquired generation revenue | 668 | \$58.6 | \$39 | 530 | \$63.2 | \$34 |
| Cost of acquired generation | 668 | -\$75.3 | -\$50 | 530 | -\$83.8 | -\$45 |
| Future contract close outs | | | -\$2 | | | -\$7 |
| Net cost of acquired generation | | | -\$13 | | | -\$18 |
| Generation revenue | 6,858 | \$57.0 | \$391 | 6,902 | \$64.2 | \$443 |
| Costs to supply retail sales | 3,333 | | | 3,171 | | |
| Costs to supply wholesale sales | 3,201 | | | 3,131 | | |
| Cost to supply contracted sales | 6,534 | -\$61.0 | -\$398 | 6,302 | -\$69.1 | -\$435 |
| Net spot exposed revenue | | | -\$7 | | | \$8 |
| Other market revenue/(costs) | | | -\$4 | | | -\$5 |
| Energy Margin | | | \$474 | | | \$455 |
| LWAP:GWAP ¹ | | | 1.10 | | | 1.11 |

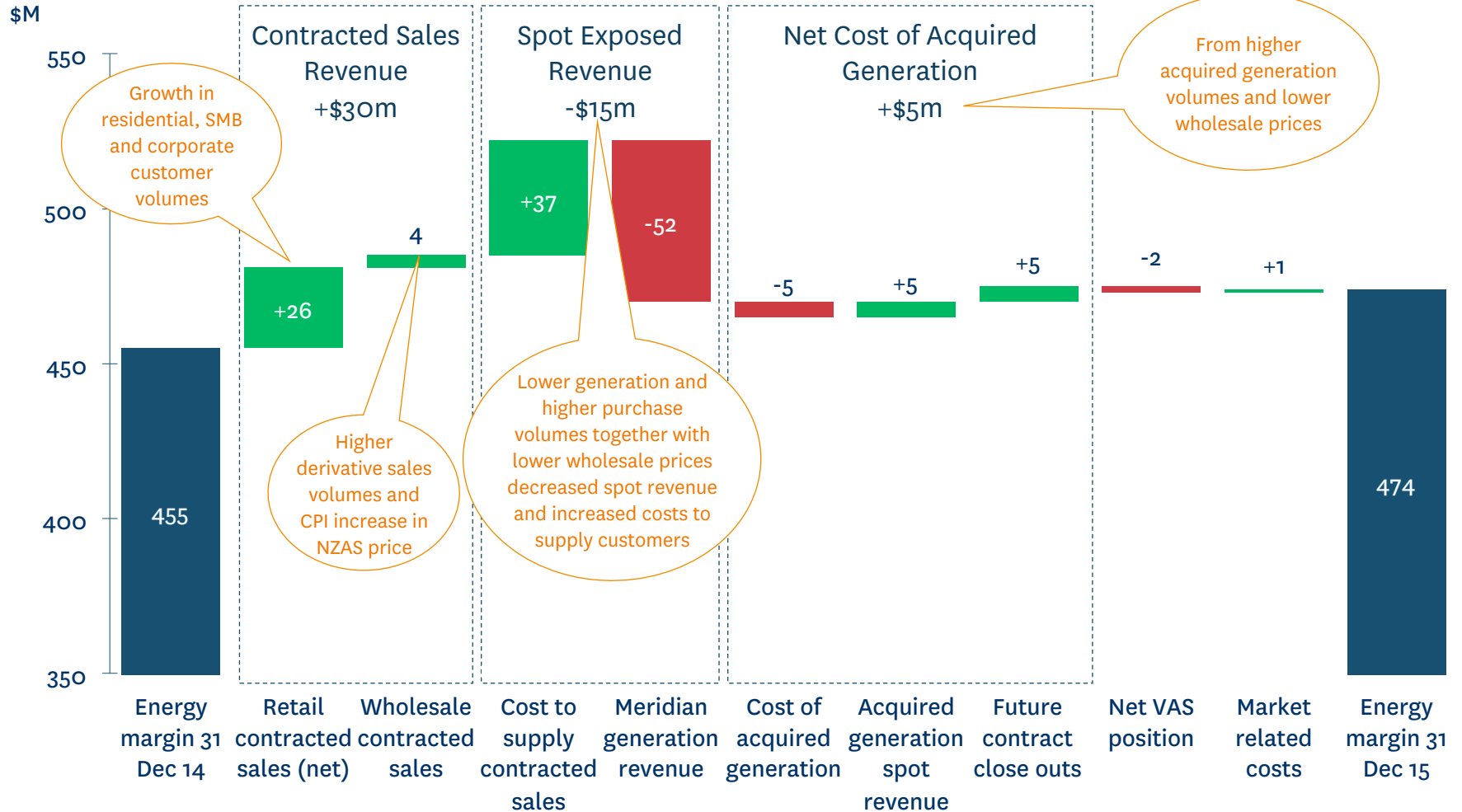
New Zealand energy margin

NEW ZEALAND ENERGY MARGIN



Movement in energy margin 1H FY2015 to 1H FY2016

NEW ZEALAND ENERGY MARGIN



Other revenue

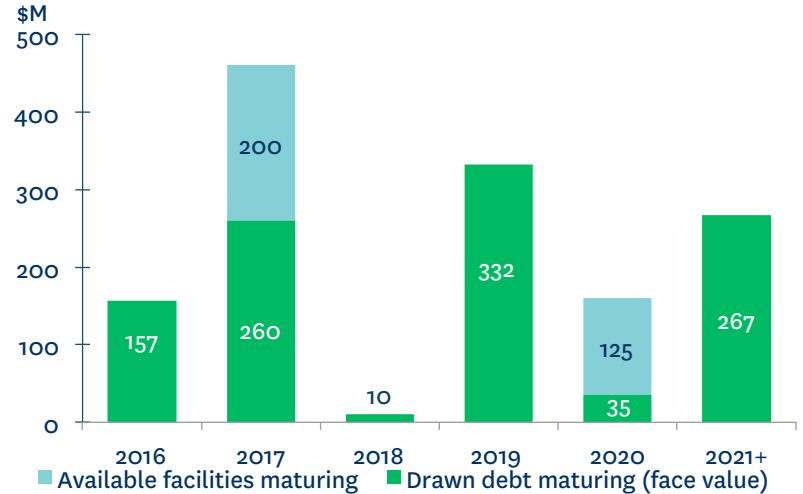
| SUMMARY OF OTHER REVENUE | 6 MONTHS ENDED | 6 MONTHS ENDED | 12 MONTHS ENDED |
|---|--------------------|--------------------|--------------------|
| | 31 DEC 2015 \$M | 31 DEC 2014 \$M | 30 JUN 2015 \$M |
| Retail service revenue (field services etc) | 3 | 3 | 8 |
| Arc Innovations | - | 3 | 3 |
| Damwatch | 2 | 2 | 5 |
| Miscellaneous ¹ | 2 | 6 | 7 |
| Farming | - | 1 | 1 |
| Lease income | 1 | 1 | 1 |
| Carbon credits | - | - | 8 |
| Total other revenue | 8 | 16 | 25 |

¹Includes settlement of insurance proceeds in the year ended 30 June 2015

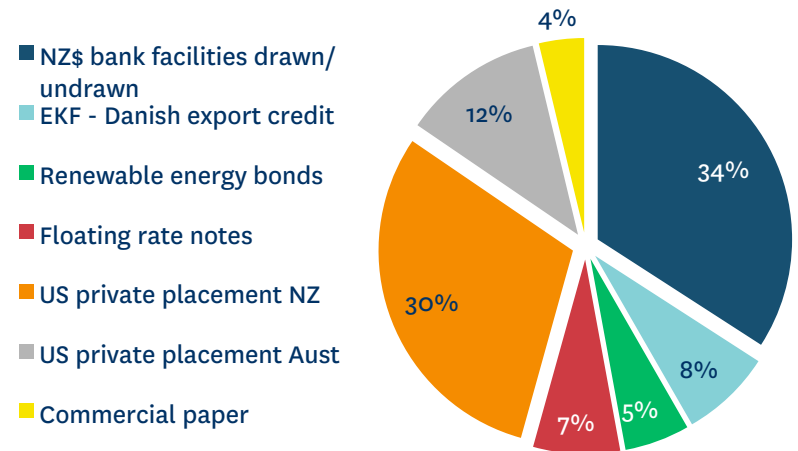
Funding

- Total borrowings as at 31 December 2015 of \$1,200m, up \$13m from 31 December 2014
- Net borrowings (net of cash) as at 31 December 2015 of \$1,131m, up \$175m from 31 December 2014
- Committed bank facilities of \$630m as at 31 December 2015, of which \$325m were undrawn
- Net finance costs -\$1m (-3%) lower than 1H FY2015 from lower interest on borrowings

DEBT MATURITY PROFILE AS AT 31 DEC 2015

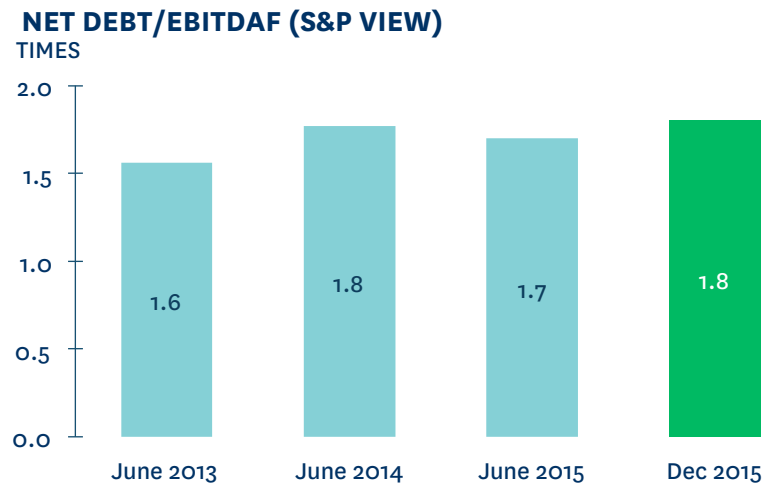


SOURCES OF FUNDING AS AT 31 DECEMBER 2015



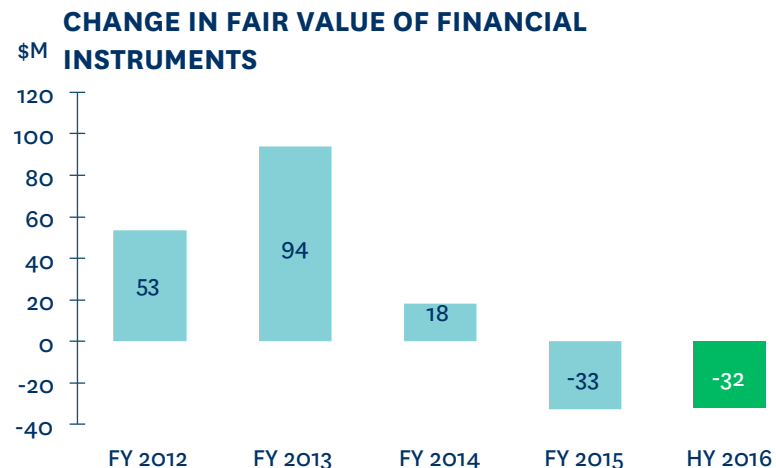
Funding metrics

- Net debt/EBITDAF is the principal metric underpinning S&P credit rating
- S&P calculation of Net debt/EBITDAF includes numerous adjustments to reported numbers
 - Borrowings are adjusted for the impact of finance and operating leases
 - Cash balances are adjusted for restricted cash
 - EBITDAF is adjusted for operating leases and non core revenue



Fair value movements

- Meridian uses derivative instruments to manage commodity price, interest rate and foreign exchange risk
- As forward prices and rates on these instruments move, non cash changes to their carrying values are reflected in NPAT
- Accounting standards only allow hedge accounting if specific conditions are met, which creates NPAT volatility
- Positive change in fair value of treasury instruments reflecting forward rate changes in 1H FY2015
- Negative change in fair value of electricity hedges
 - Change to the treatment of LGCs and associated forward sales used to cover some future LGC production
 - Rising LGC prices have given rise to unrealised fair value losses on forward contracts



Group income statement

| SUMMARY GROUP INCOME STATEMENT | 6 MONTHS ENDED | 6 MONTHS ENDED | 12 MONTHS ENDED |
|--|--------------------|--------------------|--------------------|
| | 31 DEC 2015 \$M | 31 DEC 2014 \$M | 30 JUN 2015 \$M |
| New Zealand energy margin | 474 | 455 | 900 |
| International energy margin | 35 | 25 | 54 |
| Other revenue | 8 | 16 | 25 |
| Energy transmission expense | (64) | (60) | (123) |
| Employee and other operating expenses | (121) | (112) | (238) |
| EBITDAF | 332 | 324 | 618 |
| Depreciation and amortisation | (117) | (117) | (239) |
| Impairment of assets | - | - | (38) |
| Gain/(loss) on sale of assets | - | 15 | 19 |
| Net change in fair value of electricity and other hedges | (32) | - | (1) |
| Net finance costs | (39) | (40) | (78) |
| Net change in fair value of treasury instruments | - | (26) | (32) |
| Net Profit before tax | 144 | 156 | 249 |
| Income tax expense | (40) | (39) | (2) |
| Net Profit after tax | 104 | 117 | 247 |

Group underlying NPAT

| UNDERLYING NPAT RECONCILIATION | 6 MONTHS ENDED | 6 MONTHS ENDED | 12 MONTHS ENDED |
|--|--------------------|--------------------|--------------------|
| | 31 DEC 2015 \$M | 31 DEC 2014 \$M | 30 JUN 2015 \$M |
| Net profit after tax | 104 | 117 | 247 |
| Underlying adjustments | | | |
| <u>Hedging instruments</u> | | | |
| Net change in fair value of electricity and other hedges | 32 | - | 1 |
| Net change in fair value of treasury instruments | - | 26 | 32 |
| Premiums paid on electricity options | (7) | (8) | (15) |
| <u>Assets</u> | | | |
| Gain/(loss) on sale of assets | - | (15) | (19) |
| Impairment of assets | - | - | 38 |
| Total adjustments before tax | 25 | 3 | 37 |
| <u>Taxation</u> | | | |
| Tax effect of above adjustments | (7) | (5) | (13) |
| Release of capital gains tax provision | - | - | (28) |
| Tax depreciation on powerhouse structures | - | - | (34) |
| Underlying net profit after tax | 122 | 115 | 209 |

Group cash flow statement

| SUMMARY GROUP CASH FLOW STATEMENT | 6 MONTHS ENDED | 6 MONTHS ENDED | 12 MONTHS ENDED |
|---|--------------------|--------------------|--------------------|
| | 31 DEC 2015 \$M | 31 DEC 2014 \$M | 30 JUN 2015 \$M |
| Receipts from customers | 1,409 | 1,002 | 2,348 |
| Interest and dividends received | 1 | 5 | 8 |
| Payments to suppliers and employees | (1,105) | (686) | (1,742) |
| Interest and income tax paid | (99) | (104) | (174) |
| Operating cash flows | 206 | 217 | 440 |
| Sale of property, plant and equipment | - | 15 | 19 |
| Sale of other assets | - | 24 | 29 |
| Purchase of property, plant and equipment | (20) | (101) | (131) |
| Purchase of intangible assets and investments | (8) | (5) | (16) |
| Investing cash flows | (28) | (67) | (99) |
| Proceeds from borrowings | 270 | 204 | 366 |
| Shares purchased for long term incentive | (1) | (1) | (2) |
| Dividends | (307) | (229) | (385) |
| Term borrowings | (139) | (169) | (527) |
| Financing cash flows | (177) | (195) | (548) |

Group balance sheet

| SUMMARY GROUP BALANCE SHEET | AS AT | AS AT | AS AT |
|--|--------------------|--------------------|--------------------|
| | 31 DEC 2015 \$M | 31 DEC 2014 \$M | 30 JUN 2015 \$M |
| Cash and cash equivalents | 69 | 231 | 69 |
| Trade receivables | 220 | 217 | 191 |
| Other current assets | 104 | 59 | 74 |
| Total current assets | 393 | 507 | 334 |
| Property, plant and equipment | 6,970 | 6,853 | 7,097 |
| Intangible assets | 43 | 46 | 47 |
| Other non-current assets | 222 | 143 | 183 |
| Total non-current assets | 7,235 | 7,042 | 7,327 |
| Payables, accruals and employee entitlements | 230 | 233 | 208 |
| Current portion of term borrowings | 211 | 134 | 213 |
| Other | 54 | 67 | 57 |
| Total current liabilities | 495 | 434 | 478 |
| Term borrowings | 989 | 1,053 | 863 |
| Deferred tax | 1,384 | 1,344 | 1,400 |
| Other | 236 | 201 | 172 |
| Total non-current liabilities | 2,609 | 2,598 | 2,435 |
| Net assets | 4,524 | 4,517 | 4,748 |

Glossary

| | |
|---|--|
| Acquired generation volumes | buy-side electricity derivatives excluding the buy-side of virtual asset swaps |
| Average generation price | the volume weighted average price received for Meridian’s physical generation |
| Average retail contracted sales price | volume weighted average electricity price received from retail customers, less distribution costs |
| Average wholesale contracted sales price | volume weighted average electricity price received from wholesale customers, including NZAS |
| Combined catchment inflows | combined water inflows into Meridian’s Waitaki and Waiau hydro storage lakes |
| Cost of acquired generation | volume weighted average price Meridian pays for derivatives acquired to supplement generation |
| Cost to supply contracted sales | volume weighted average price Meridian pays to supply contracted customer sales |
| Contracts for Difference (CFDs) | an agreement between parties to pay the difference between the wholesale electricity price and an agreed fixed price for a specified volume of electricity. CFDs do not result in the physical supply of electricity |
| Customer connections (NZ) | number of installation control points, excluding vacants |
| FRMP | financially responsible market participant |
| GWh | gigawatt hour. Enough electricity for 125 average New Zealand households for one year |
| Historic average inflows | the historic average combined water inflows into Meridian’s Waitaki and Waiau hydro storage lakes over the last 81 years |
| Historic average storage | the historic average level of storage in Meridian’s Waitaki catchment since 1979 |
| HVDC | high voltage direct current link between the North and South Islands of New Zealand |
| ICP | New Zealand installation control points, excluding vacants |
| ICP switching | the number of installation control points changing retailer supplier in New Zealand, recorded in the month the switch was initiated |
| MWh | megawatt hour. Enough electricity for one average New Zealand household for 46 days |
| National demand | Transpower’s Daily Demand reporting, adjusted for embedded generation from Meridian’s Te Uku, White Hill and Mill Creek wind farms |
| NZAS | New Zealand Aluminium Smelters Limited |
| Retail sales volumes | contract sales volumes to retail customers, including both non half hourly and half hourly metered customers |
| Sell side derivatives | sell-side electricity derivatives excluding the sell-side of virtual asset swaps |
| Virtual Asset Swaps (VAS) | CFDs Meridian has with Genesis Energy and Mightly River Power. They do not result in the physical supply of electricity |