



# HY19 Result Presentation

---

27 February 2019

Marc England – CHIEF EXECUTIVE OFFICER  
Chris Jewell – CHIEF FINANCIAL OFFICER

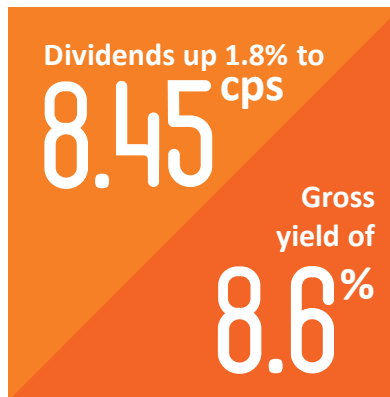
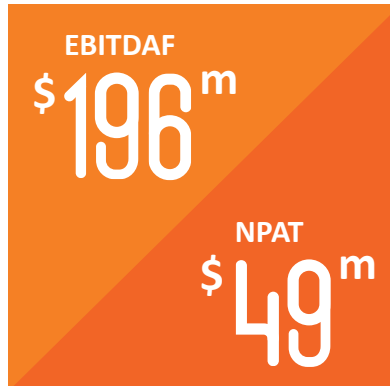
# AGENDA

<b>1</b>	<b>Key Highlights</b>
<b>2</b>	<b>Financial Performance</b>
<b>3</b>	<b>Operational and Strategic Update</b>
<b>4</b>	<b>Outlook</b>



# Key Highlights

# Key highlights



Customers purchasing  
more than 1 product  
grew by 6.4%

Wholesale portfolio delivers  
stable earnings in volatile,  
resource constrained wholesale  
market.

Electricity netback increased by  
5.3% (Residential) 5.5% (Business)

Generation asset  
reliability at record highs,  
forced outages at 0.2%

Gross churn<sup>1</sup>  
reduced by 4.8 ppt  
and net  
churn by 3.4 ppt

1,200 Energy Management  
Connections deployed

1. Gross churn (new disclosure) is defined as customers who instigated a trader switch or home move, whilst net churn is post home move save and retentions.



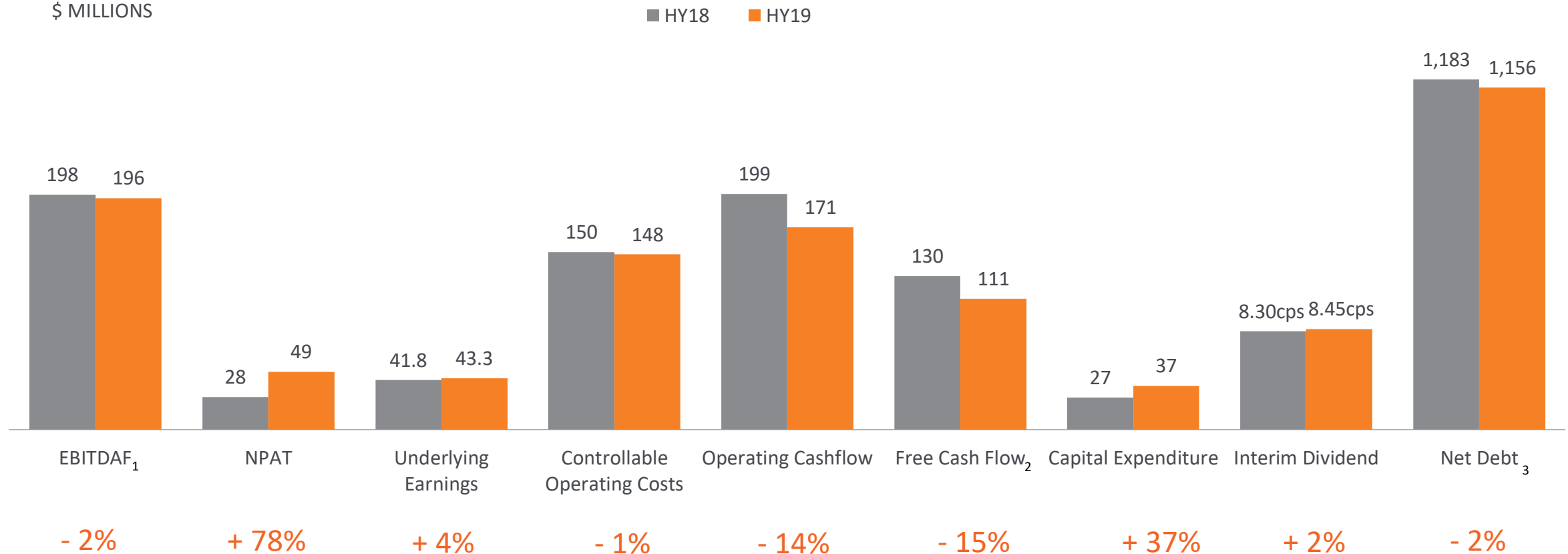
# Financial Performance

# HY19 financial summary<sup>1</sup>

— EBITDAF of \$196m, underlying earnings up 4%, with operating costs down and net debt down \$27m

## FINANCIAL HIGHLIGHTS

\$ MILLIONS



1. Comparable HY18 financials have been restated in line with note 1 of Genesis' financial statements, accounting for the adoption of NZ IFRS 9 Financial Instruments and NZ IFRS 15 Revenue from Contracts with Customers. No other comparable periods have been adjusted.

2. Free cash flow represents EBITDAF less cash tax paid, net interest costs and stay in business capital expenditure.

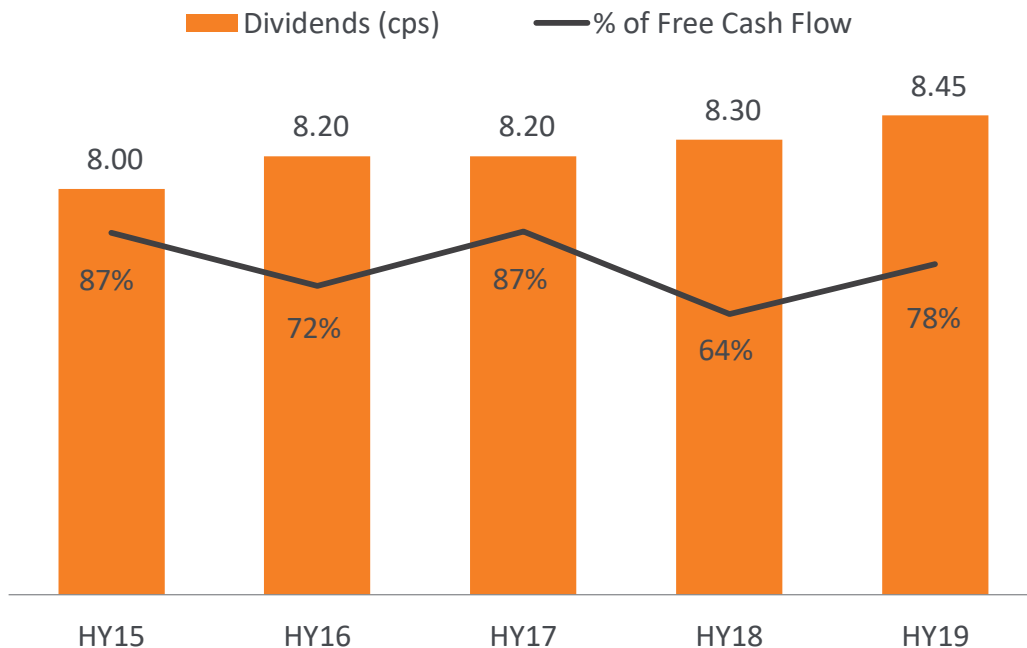
3. Net Debt is shown on a separate scale to other financial comparisons, and shows the change in Net Debt over the period from FY18 (\$1,183m).



# Dividends

— Interim dividend of 8.45 cps declared (up 1.8%), with 80% imputation, representing a 8.6% gross yield<sup>1</sup>

## DIVIDEND (CPS) & PAYOUT HISTORY



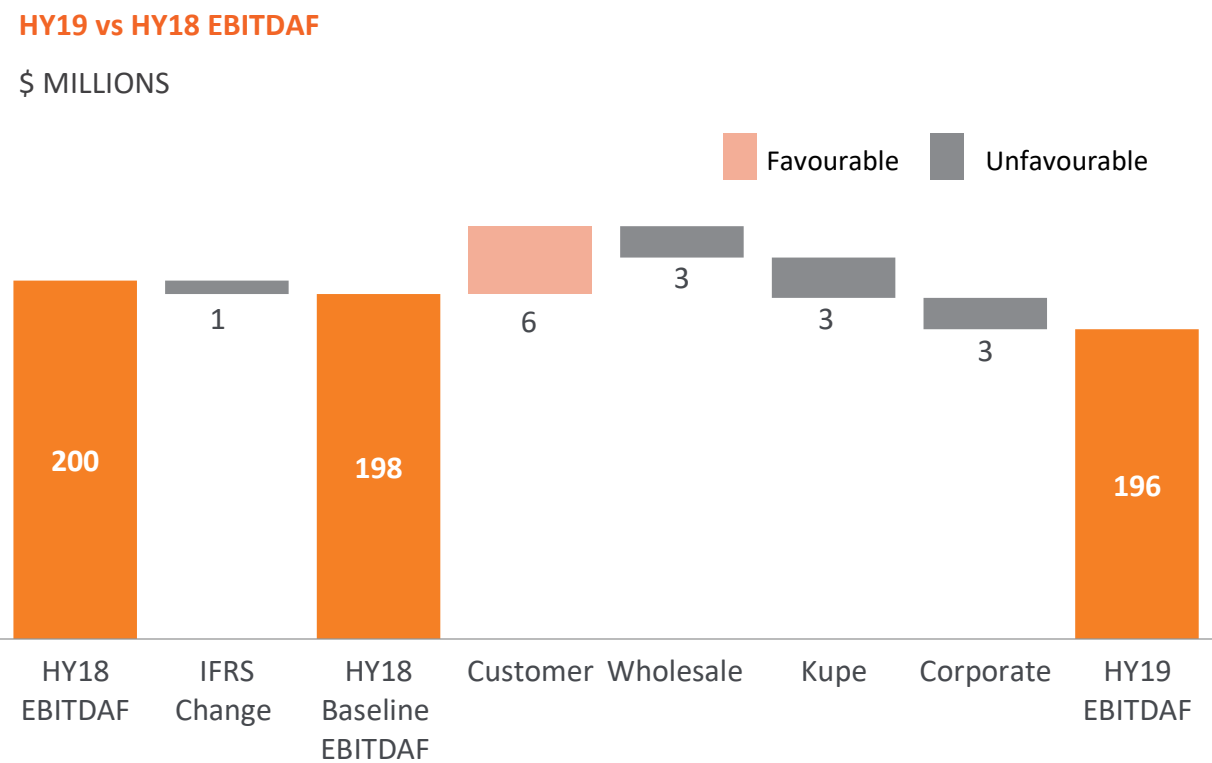
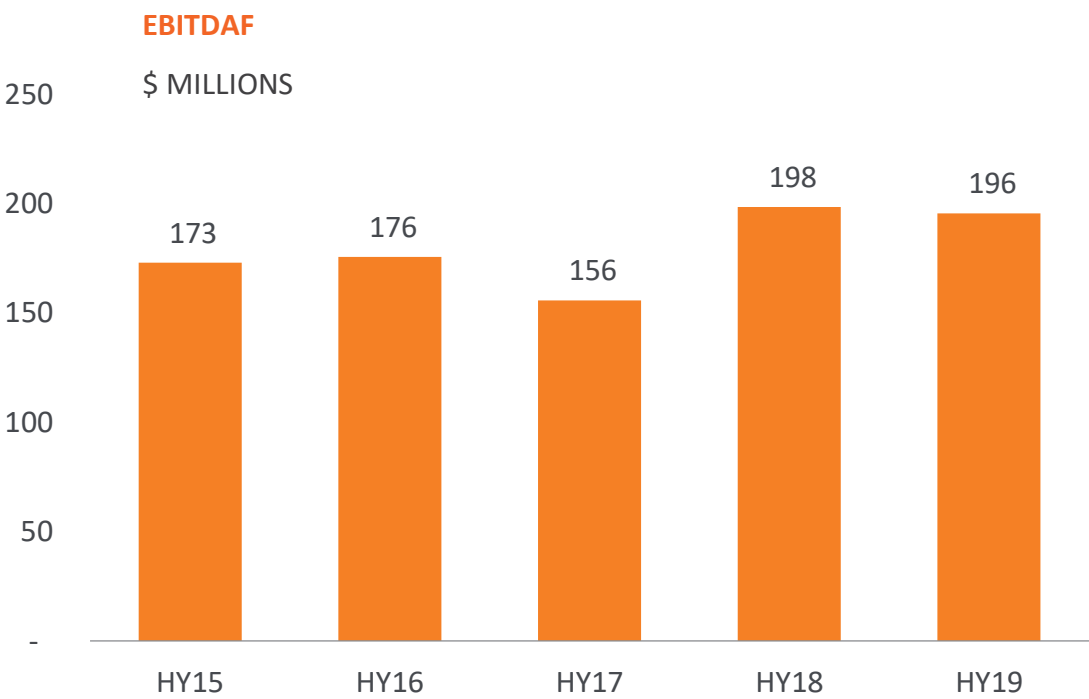
- An Interim dividend of 8.45 cps, 80% imputed, will have a record date of 4 April 2019, payable to shareholders on 18 April 2019.
  - Supplementary dividend of 1.1929 cps payment to non-resident shareholders.
- The Dividend Reinvestment Plan (DRP) continues to be offered at 2.5% discount, with an opt-in cut off date as at 4 April 2019. DRP pricing will be notified to shareholders on 10 April 2019.
- Pay-out ratio as a percentage of free cash flow<sup>2</sup> is 78%.

1. Gross yield based on the rolling 12 month dividend cps and closing share price of \$2.61 as at 31 December 2018.

2. Free cash flow represents EBITDAF less cash tax paid, net interest costs and stay in business capital expenditure.

# HY19 EBITDAF

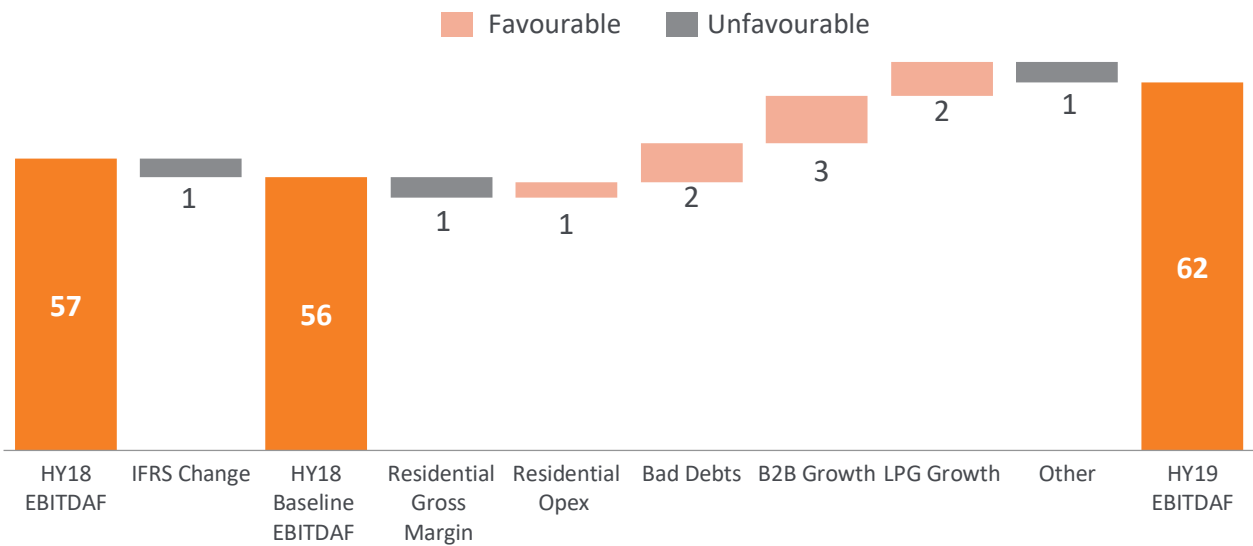
— Comparable period variance reflects improved Customer performance, offset by Unit 5 outage, gas constraints and record comparable period





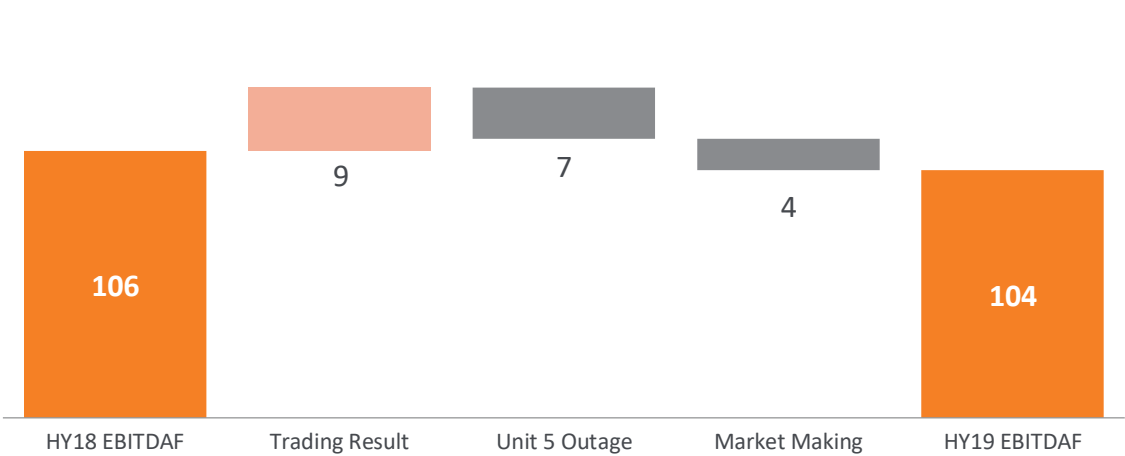
# Segment EBITDAF

## CUSTOMER EBITDAF HY18 TO HY19

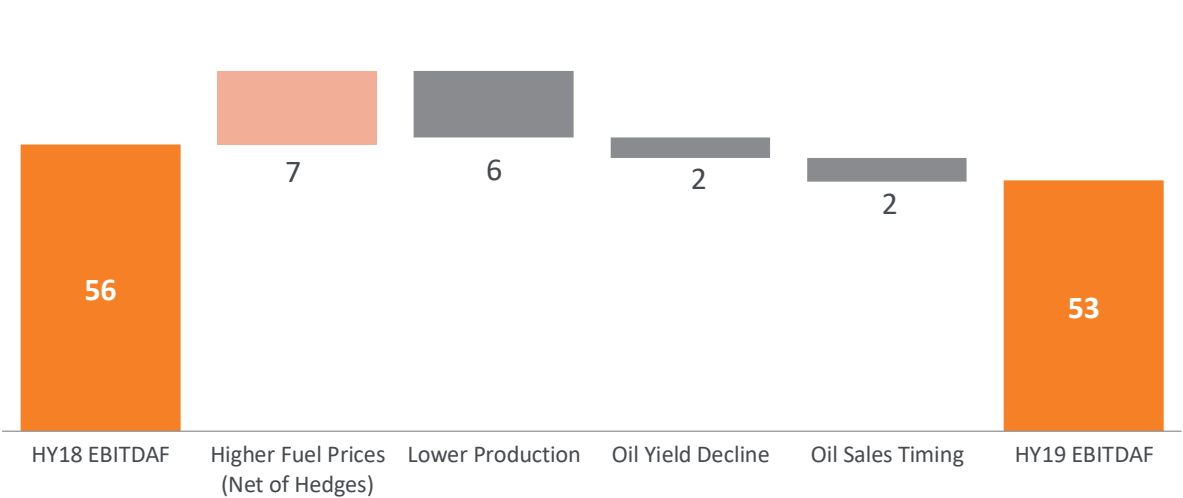


- **Customer** improved performance in LPG, Business margins and reduced operating expenses and bad debts.
- **Wholesale** performance stable but moderated by swaption calls, gas constraints and an extended Unit 5 outage. GWAP up \$50/MWh to \$146/MWh however total generation volume down 467 GWh.
- **Kupe** benefited from stronger fuel prices, however result was offset by reduced production.
- **Corporate** costs increased by \$2.5m due to lower capitalisation of technology teams.

## WHOLESALE EBITDAF HY18 TO HY19



## KUPE EBITDAF HY18 TO HY19

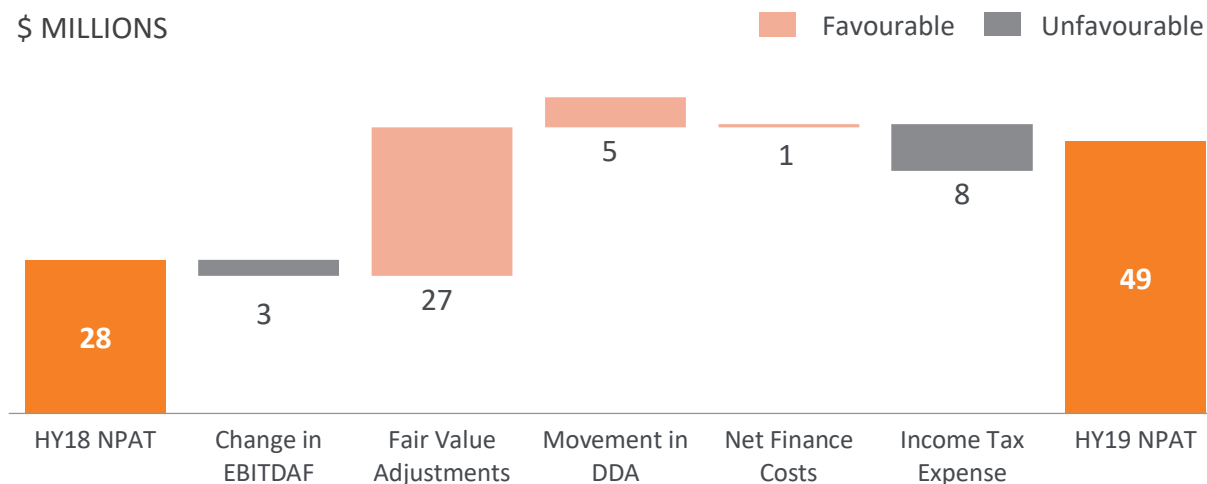


# NPAT & Underlying Earnings

— 78% increase in NPAT and 4% increase in Underlying Earnings

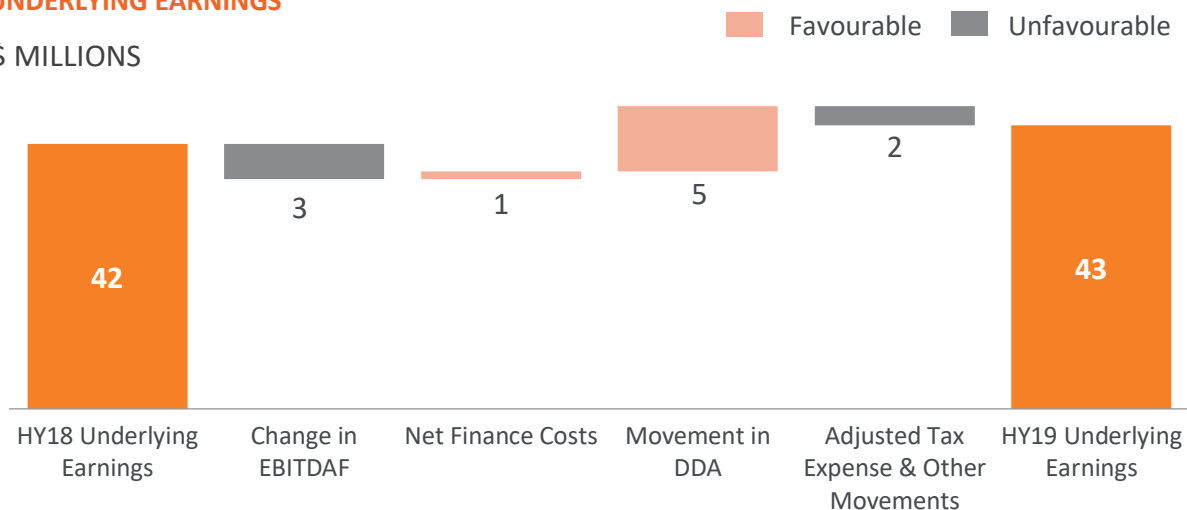
## NPAT

\$ MILLIONS



## UNDERLYING EARNINGS

\$ MILLIONS



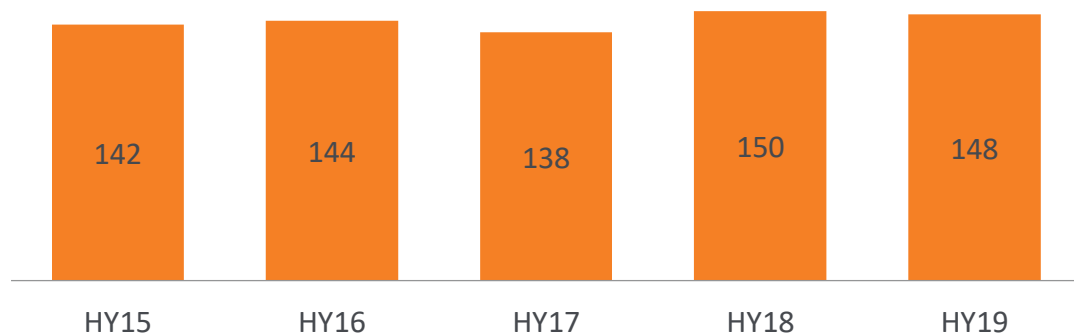
- Depreciation and amortisation costs down driven by reduced production at Kupe and a large write off of Hamilton building hardware in FY18.
- Positive fair value adjustment of \$27m due to a negative impact of rapidly rising forward prices in FY18, reducing the value of swaptions, and 1H FY19 purchased forward contracts relating to hedge strategy seeing a positive fair value swing.
- Net finance costs are down \$1m year on year driven by reduced debt offset by marginally higher interest rates.

# Controllable operating expenses

— Controllable operating expenses down 1% on pcg

## CONTROLLABLE OPERATING EXPENSES<sup>1</sup>

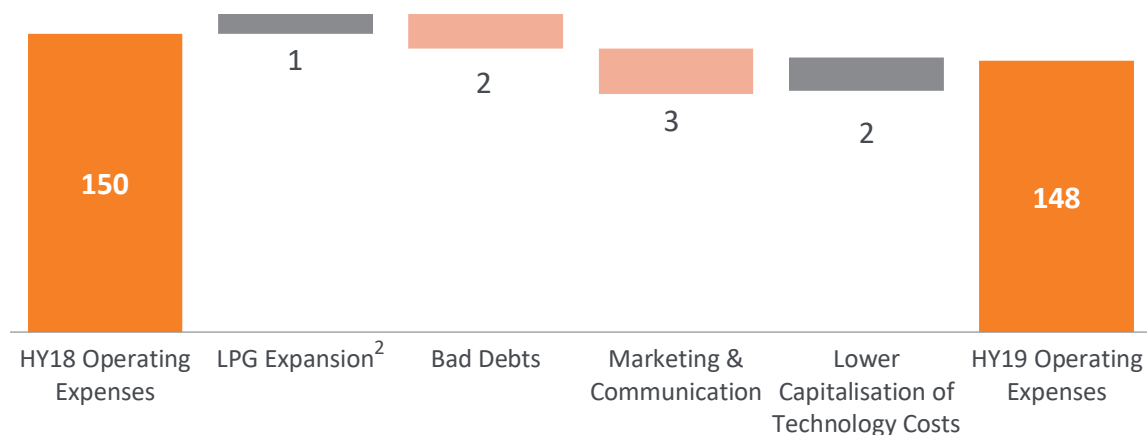
\$ MILLIONS



## CONTROLLABLE OPERATING EXPENSE BRIDGE

\$ MILLIONS

Favourable Unfavourable



1. Controllable operating expenses refers to employee benefits plus other operating expenses.

2. Represents costs associated with LPG growth offset by synergies from cost to deliver savings

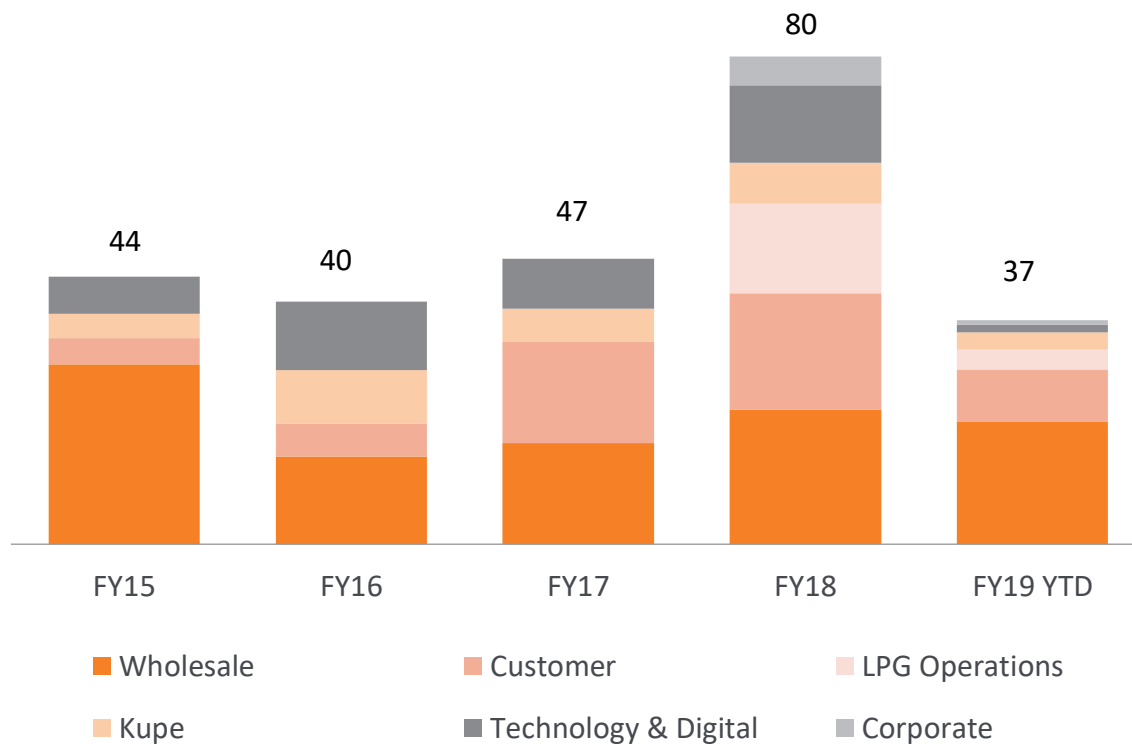
- Costs have stabilised at HY18 levels following a period of investment.
- Increased focus on bad debts is improving results.
- Improved loyalty and brand performance enabling reduced marketing costs.
- Technology teams have spent less time this half year on capital projects.

# Capital expenditure

— Total capital expenditure at HY19 was \$37m, FY19 guidance being up to \$85m

## CAPITAL EXPENDITURE<sup>1</sup>

\$ MILLIONS



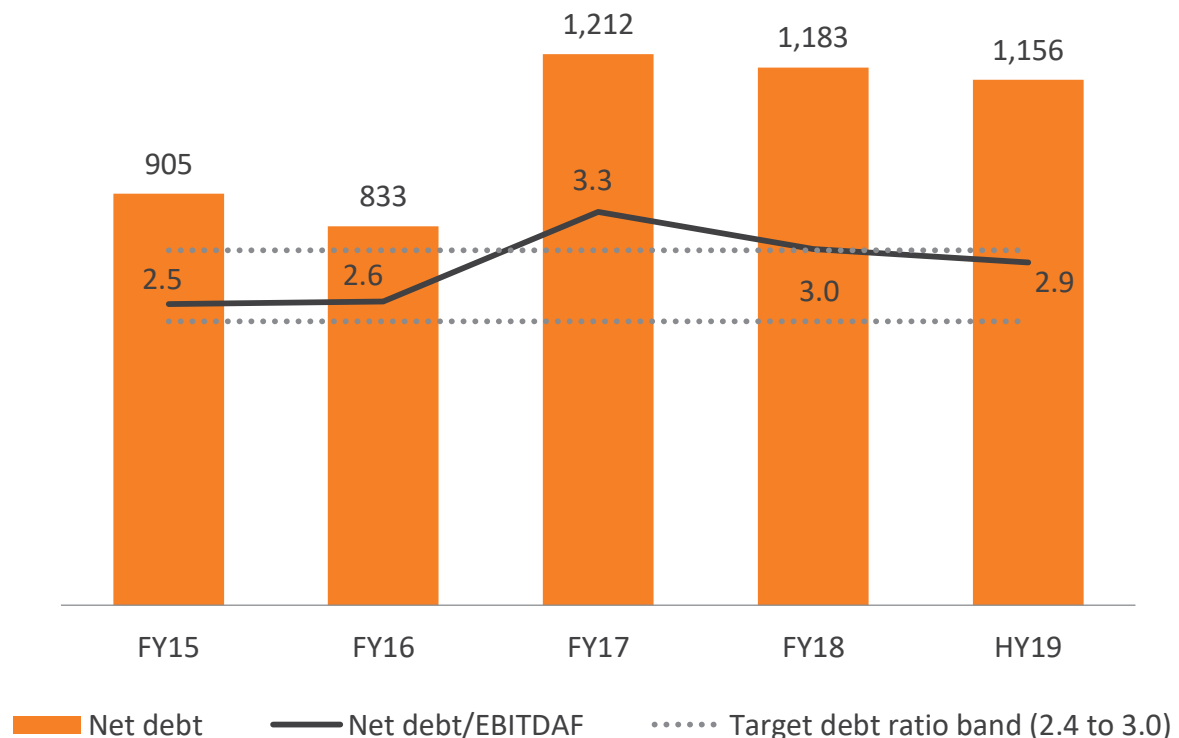
1. Capital expenditure excludes M&A activities.

- Stay in business capex (SIB) was \$30m, significant projects included:
  - Huntly U5 planned maintenance, Kupe LPG plant maintenance, station crane upgrades, Tuai generator refurbishments, Tokaanu auxiliary generator upgrade, Rangipo fire protection upgrade.
- Other capex includes (\$7m):
  - LPG depot expansion and growth projects, development of Energy Management products, Huntly U5 gas turbine performance upgrades and Kupe Phase 2 Development feasibility study.

# Capital structure

— Net debt reduced by \$27 million, credit metrics improving and within target band

NET DEBT AND NET DEBT/EBITDAF RATIO<sup>1</sup>



- S&P reaffirmed BBB+ credit rating in January 2019
- \$240m of Capital Bonds maturing in FY 2049 were issued on 16 July 2018 at a coupon rate of 4.65%. \$200m of existing Capital Bonds with a coupon rate of 6.19% were redeemed at the same time.
- Dividend reinvestment plan (DRP) in place since the FY18 interim dividend with 29% of holders currently participating, representing 22% of all shares, and \$38 million raised to date.
- Average debt tenor has increased to 12.3 years, from 11.4 years. Bank funding facilities have been renegotiated to achieve a longer tenor at a reduced overall cost.

1. Standard and Poor's make a number of adjustments to Net Debt and EBITDAF for the purpose of calculating credit metrics. The most significant of these is the 50% equity treatment attributed to the Capital Bonds. HY19 calculation is based on actual debt at 31 December 2018 and the mid-point of the EBITDAF guidance range for FY19.



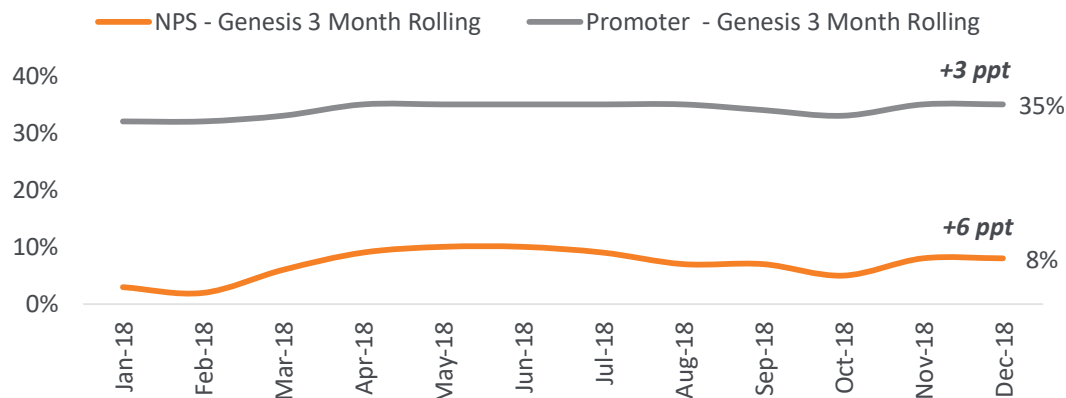
# Operational and Strategic Update

# Customer brand, loyalty & engagement

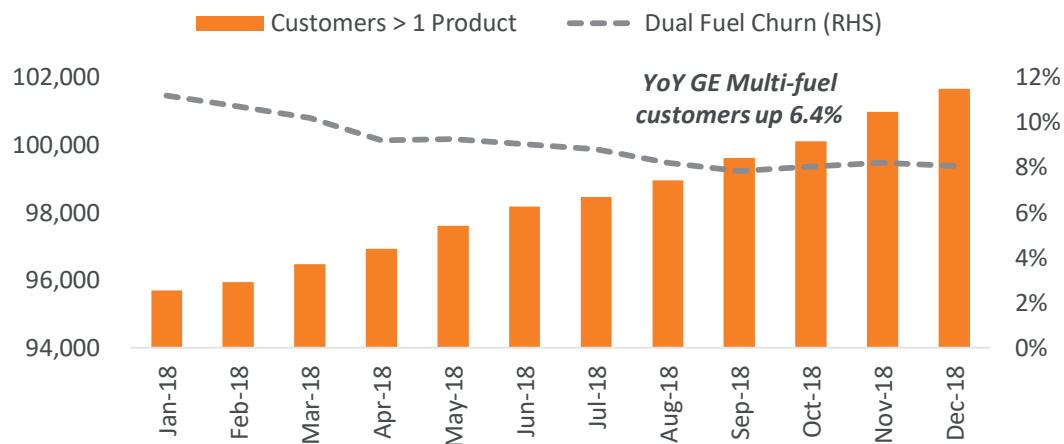
— Focus on multi-fuels and loyalty continues to drive down churn



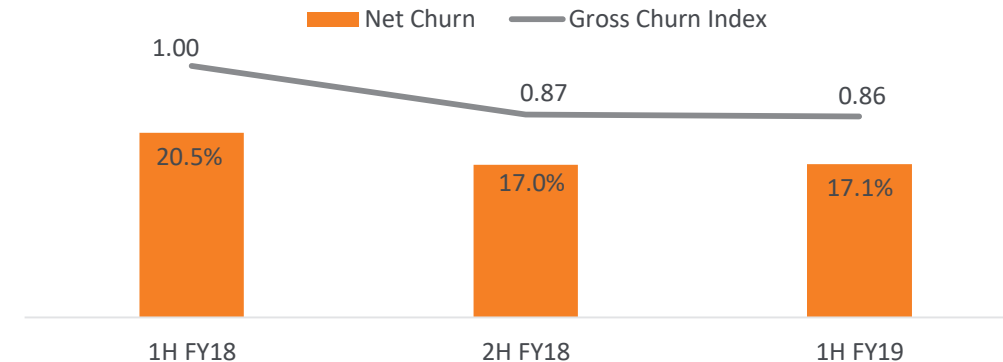
## BRAND NPS UP 6 ppt AND PROMOTER SCORE UP 3 ppt IN 12 MONTHS



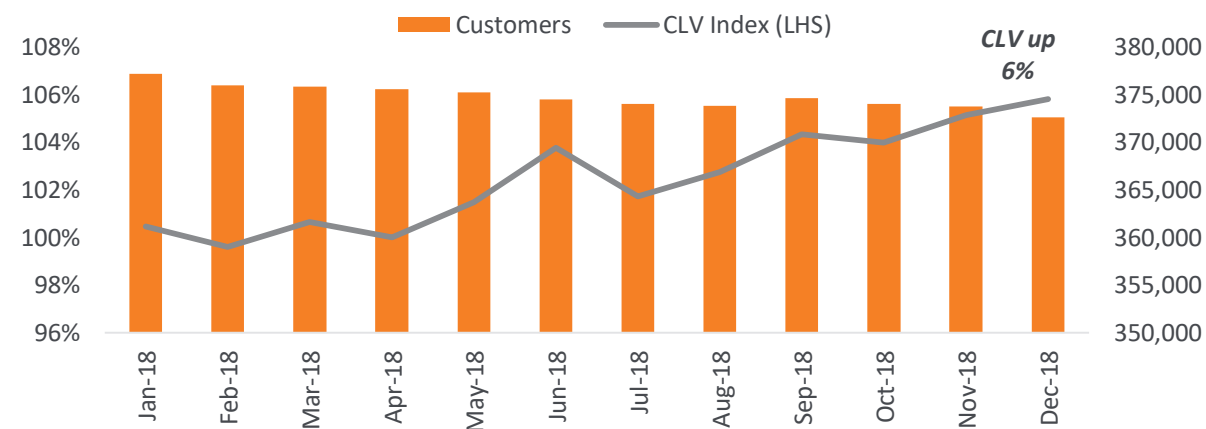
## DUAL FUEL CUSTOMERS<sup>1</sup> UP 6.4% GROWTH AND CHURN DOWN TO 8.1%



## RESIDENTIAL CUSTOMER GROSS<sup>2</sup> CHURN DOWN 4.8 ppt, NET CHURN DOWN 3.4 ppt (HY AVERGAES)



## RESIDENTIAL CUSTOMER NUMBERS DOWN 1%, CUSTOMER LIFE VALUE INDEX<sup>3</sup> (CLV) UP 6%



1. Genesis residential customers, excluding EOL, with churn based on a 3 month rolling average.

2. Gross churn (new disclosure) is defined as customers who instigated a trader switch or home move, whilst net churn is post home move save and retentions.

3. Customer Lifetime Value is the margin for each customer, discounted over its expected tenure.

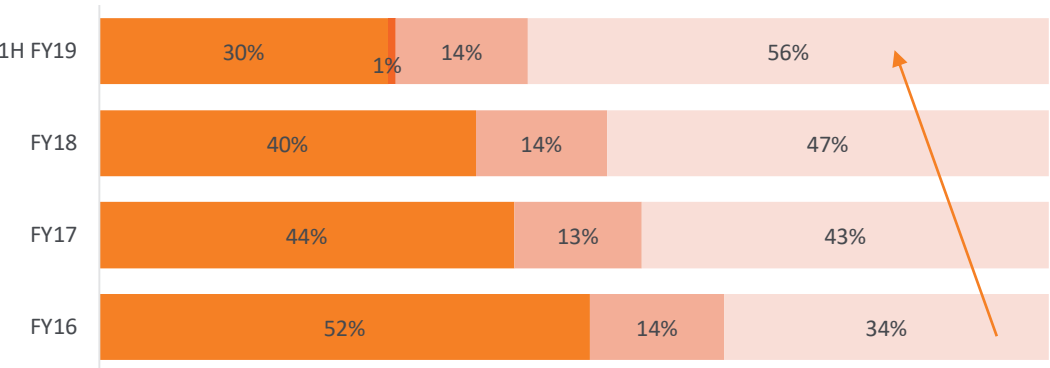


# Customer service excellence

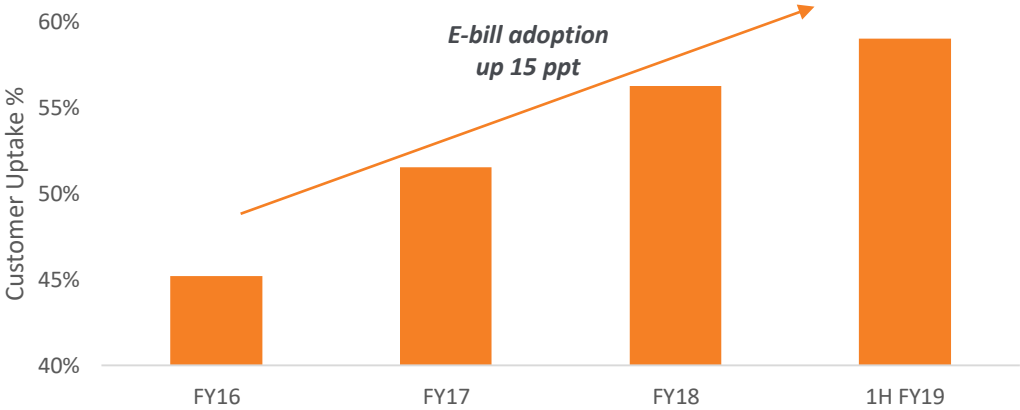
— Customer service is increasingly digital and automated, bad debt down \$2m

## DIGITAL INTERACTIONS UP 22 ppt SINCE FY16

Phone WebChat Email Digital

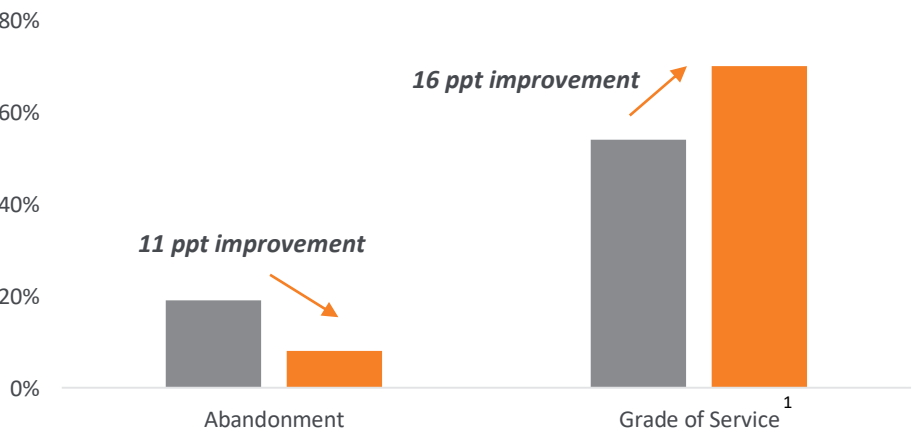


## 15 ppt INCREASE IN CUSTOMER E-BILL ADOPTION SINCE FY16

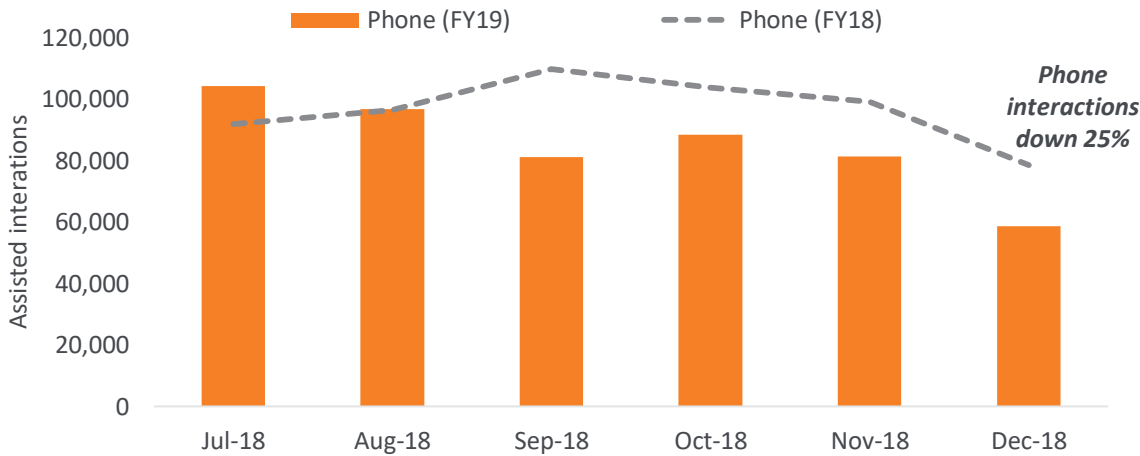


## CONTINUED IMPROVEMENT IN CALL CENTRE SERVICE METRICS

HY18 HY19



## ASSISTED PHONE INTERACTIONS DOWN 25% IN 12 MONTHS

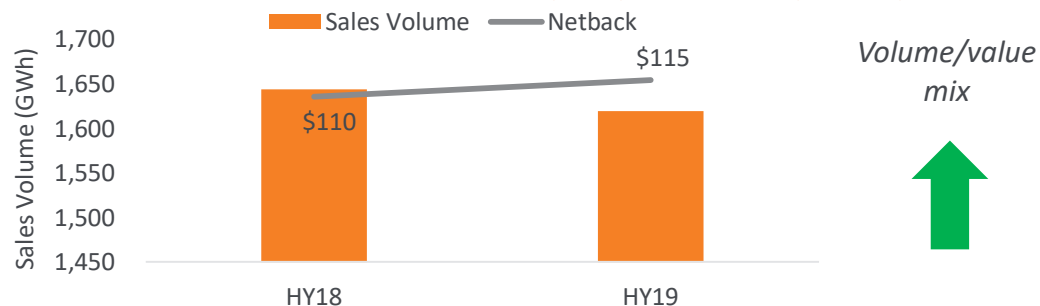


1. Grade of Service shows the percentage of calls that are answered within a defined time.

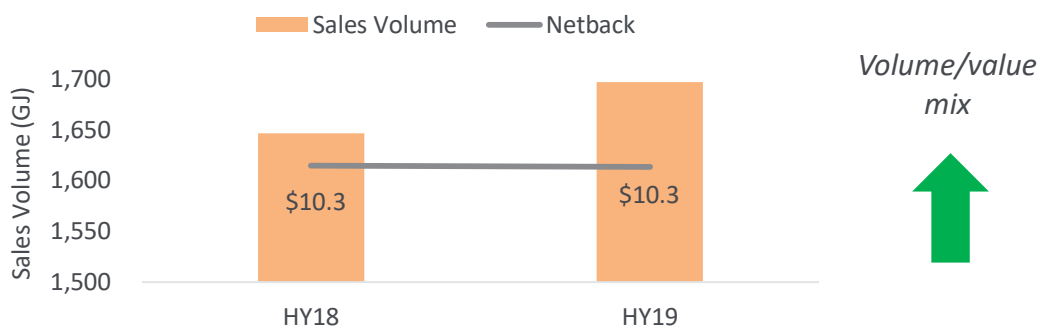
# Optimising the Customer Segment for value

— Volume growth a focus but not at the expense of value.

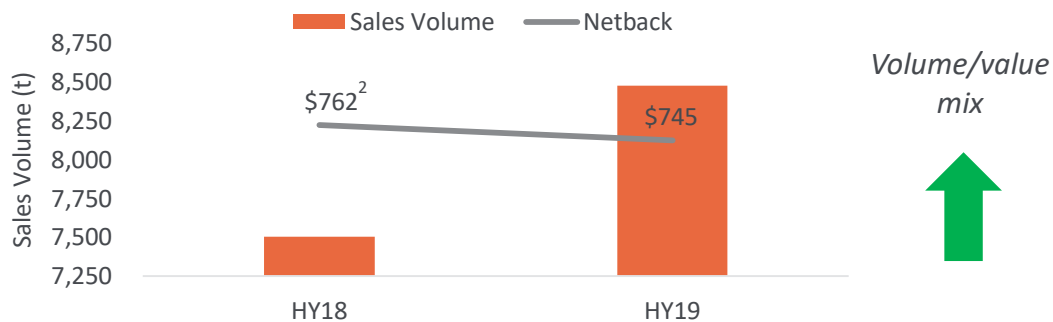
RESIDENTIAL ELECTRICITY SALES VOLUMES (GWh) & NETBACK<sup>1</sup> (\$/MWh)



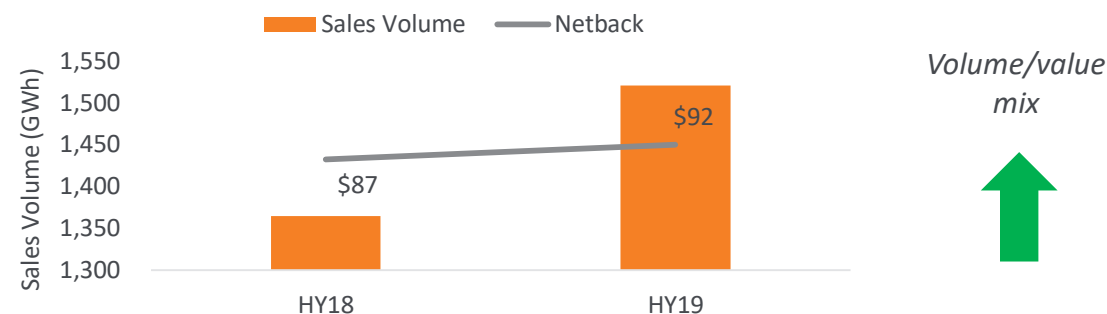
RESIDENTIAL GAS SALES VOLUMES (GJ) & NETBACK (\$/GJ)



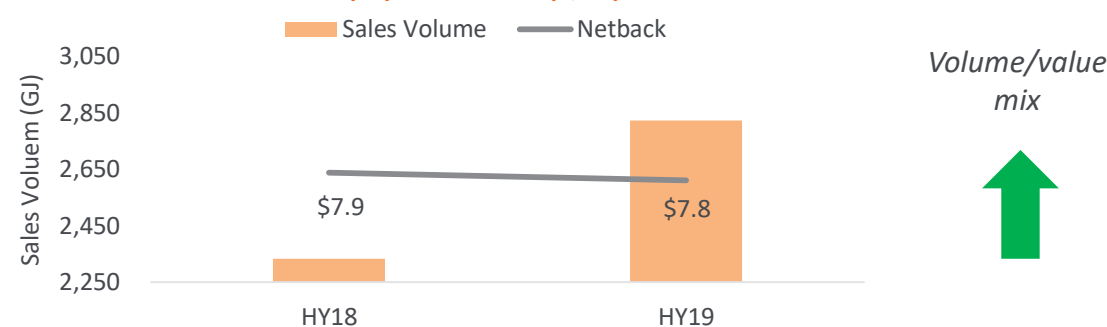
RESIDENTIAL LPG SALES VOLUMES (t) & NETBACK (\$/t)



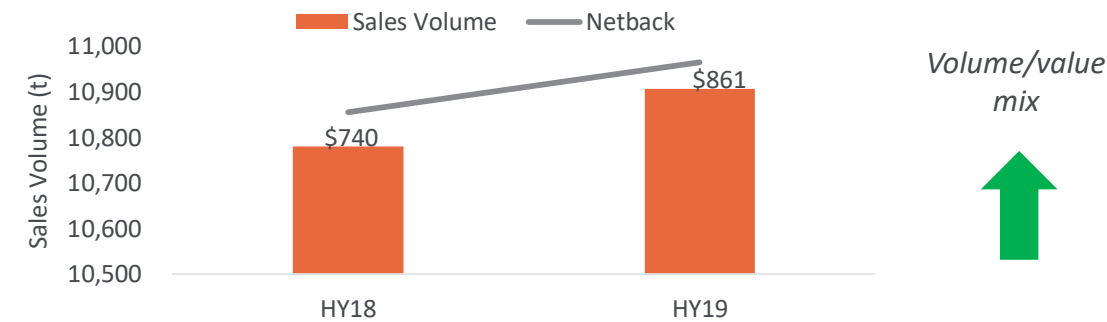
BUSINESS ELECTRICITY SALES VOLUMES (GWh) & NETBACK (\$/MWh)



BUSINESS GAS SALES VOLUMES (GJ) & NETBACK (\$/GJ)



BUSINESS LPG SALES VOLUMES (t) & NETBACK (\$/t)



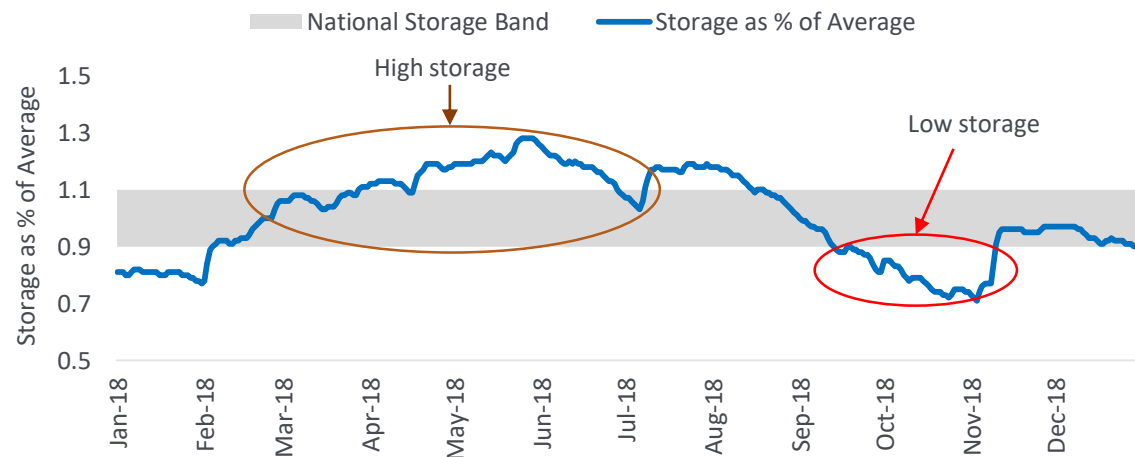
1. Netback is defined as Customer EBITDAF by fuel type plus respective fuel purchase cost divided by total fuel sales volumes, stated in native fuel units and excluding corporate allocation costs.

2. Residential LPG Netback has been normalised to account for one-off accounting adjustments and Nova management fees relating to acquisition.

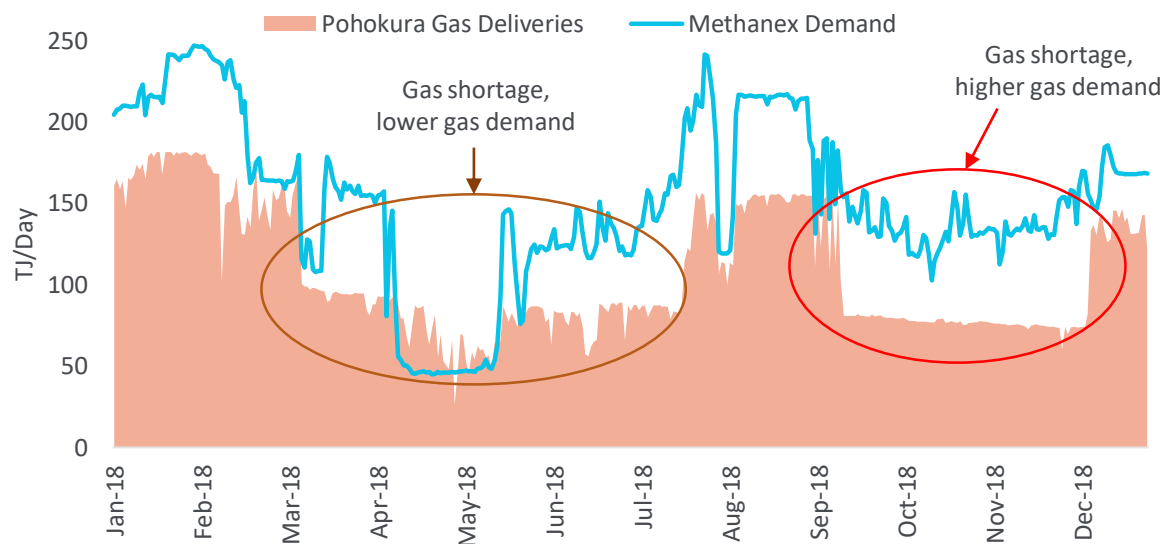
# Rankines crucial for national security of supply

— Wholesale result moderated by gas shortages, planned 50-day Unit 5 outage, low storage and swaption calls

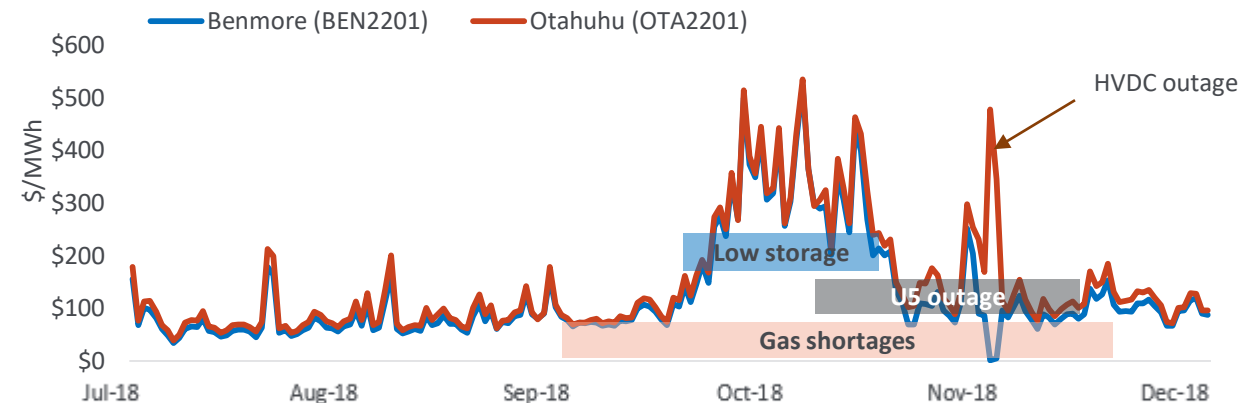
A TIGHTER WHOLESALE MARKET RESPONDS QUICKLY TO HYDRO SHORTAGES



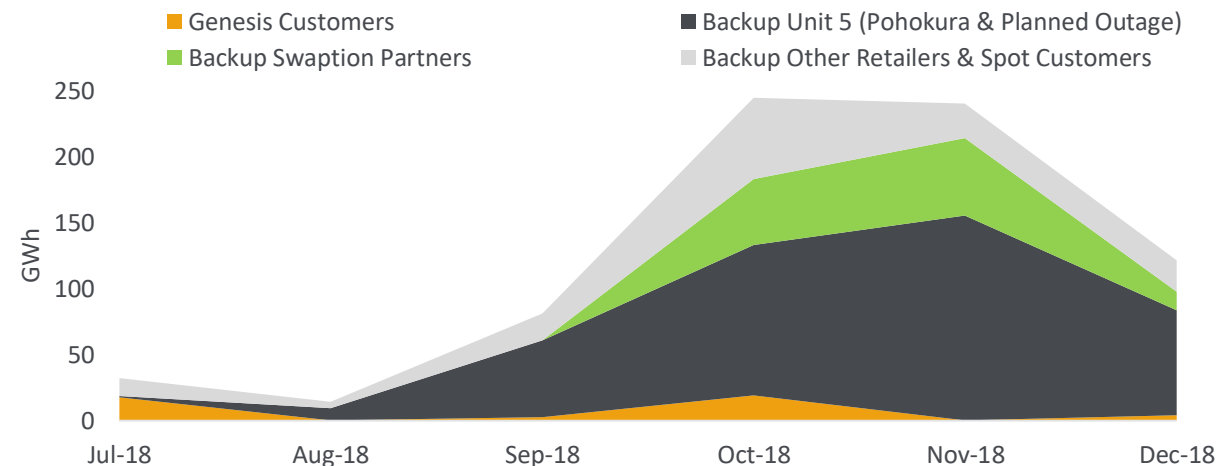
UNEXPECTED GAS SHORTAGES CREATE FURTHER ELECTRICITY SUPPLY SHORTAGES



SHORTAGE OF BOTH GAS AND WATER DRIVES WHOLESALE PRICE VOLATILITY, GWAP<sup>1</sup> OF \$146 MWH UP 52%



TOTAL GENERATION DOWN 12% TO 3,403 GWH HOWEVER RANKINES PERFORM WELL IN THEIR ROLE AS BACKUP TO THE MARKET FOR HYDRO AND GAS SHORTAGES

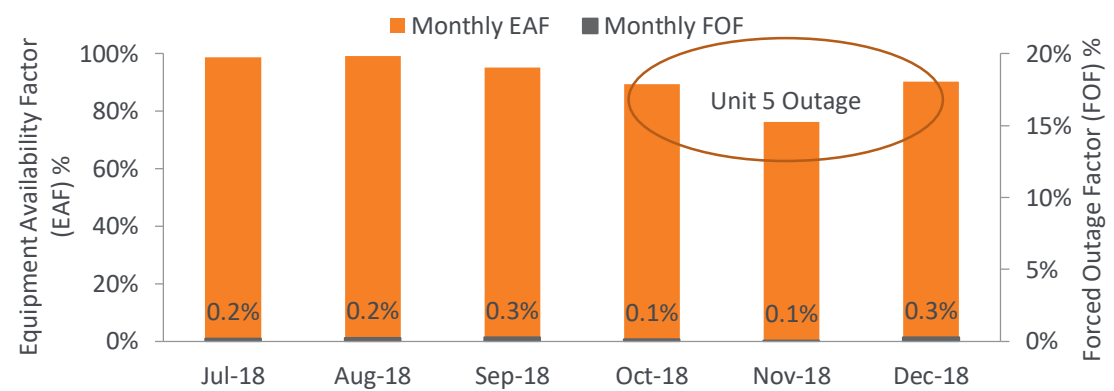


1. GWAP is the average price received for generation, \$/MWh.

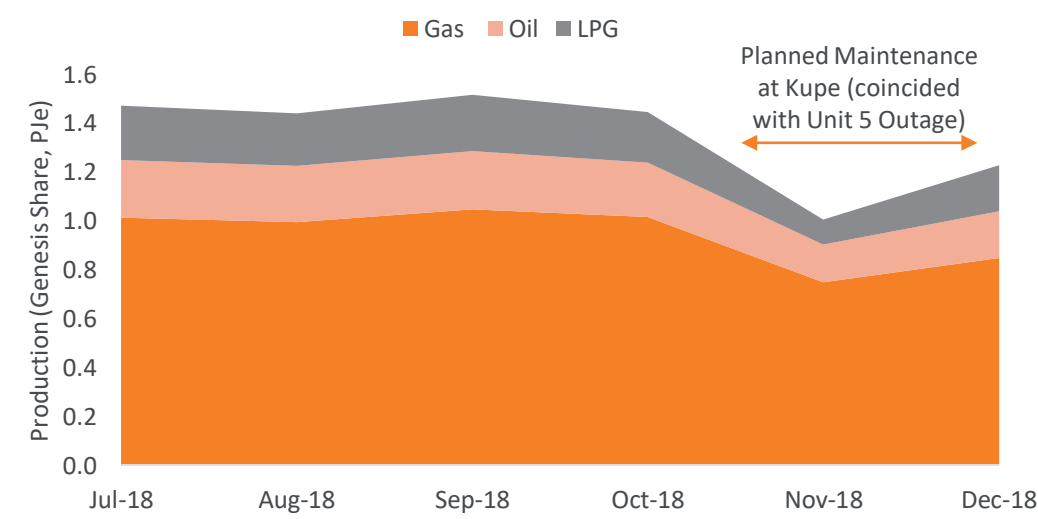
# Plant reliability key in volatile market

— However market making costs increase sharply due to ASX volatility

CONTINUED HIGH PLANT RELIABILITY – UNIT 5 MAINTENANCE DELIVERED ON TIME AND BELOW BUDGET



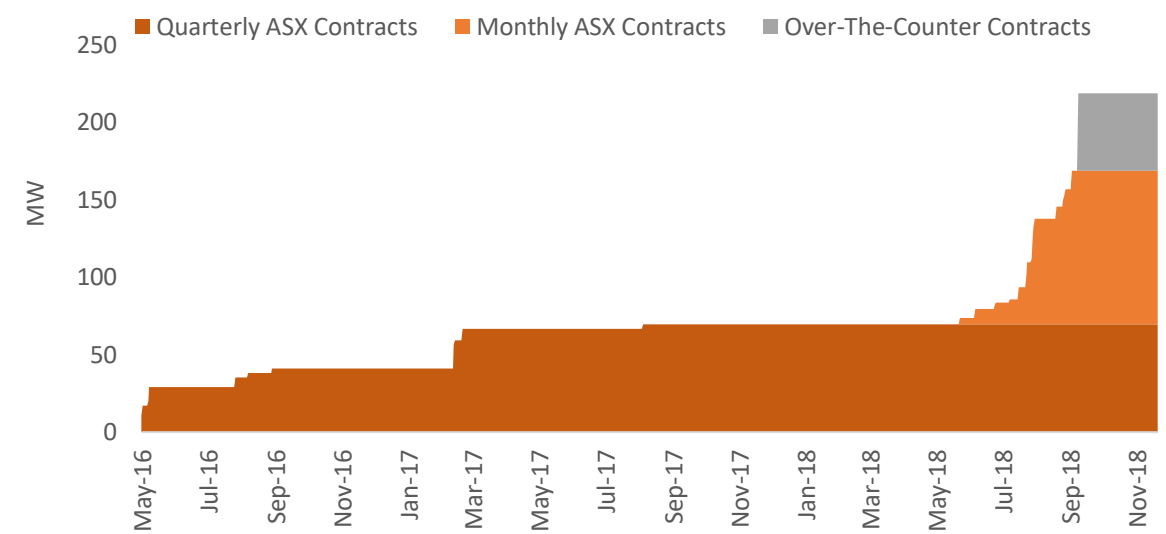
KUPE PRODUCTION DOWN DUE TO PLANNED MAINTENANCE (GENESIS SHARE, PJe)



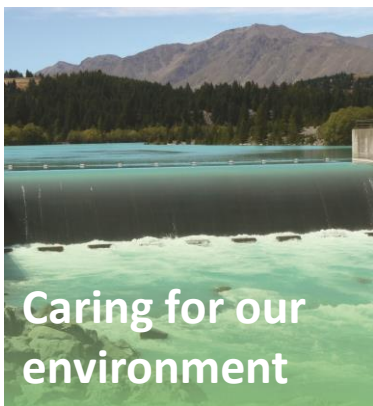
VOLUNTARY MARKET MAKER COSTS INCREASE WITH VOLATILITY



UNIT 5 OUTAGE COVERED THROUGH DERIVATIVE MARKET LIQUIDITY (NOVEMBER HEDGES ONLY)



# Enabling a more sustainable future



We're driving electric -



**35** EVs  
now part of  
Genesis fleet  
November 2018

Ohope Beach School joins  
School-gen solar  
programme

November 2018



Genesis signed up  
to EV 100,  
a global  
business  
initiative  
driving the  
switch to EVs.

December 2018



Whio population boosted



**20** ducks  
released  
January 2019



Employee volunteering  
revitalised

**700+**

Hours already  
given back to  
communities



November 2018



Genesis wins  
YWCA Equal  
Pay Award

November 2018



Emirates Team  
New Zealand &  
School-gen  
partner to  
bring STEM to  
schools

December 2018

School-gen Trust launches,  
providing

**\$50,000**

of STEM  
funding for schools

February 2019



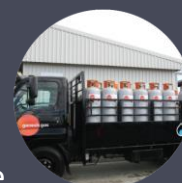
Waverley  
Wind Farm  
partnership  
announced

October 2018



Bottles gas for  
Business  
launched –  
usage sensors  
minimize waste

October 2018



MOU signed  
with DETA  
Consulting for  
energy  
management  
services to  
businesses

October 2018



Genesis joins  
the NZ Hydrogen  
Association,  
supporting  
development  
of low emission  
fuel sources

February 2018





# Outlook

# Outlook and guidance

— Updated guidance for FY19 EBITDAF is \$360 to \$375 million

## Market Outlook

- **2H FY19** – wholesale market remains volatile with ongoing gas outages, drier conditions, uncertainty in the availability of competitor thermal plant. The FY19 guidance range reflects these conditions.
- **Longer term** electricity market supply and demand fundamentals continue to improve:
  - 4<sup>th</sup> potline at Tiwai has been reinstated. ASX Year 3 OTA forward curve has lifted \$15 to trade at \$90/MWh since July 18.
  - Uncertainty in longer term gas supply market remains, beyond current outage phase.

## FY19 Guidance

- FY19 EBITDAF guidance range is \$360 to \$375 million subject to hydrological conditions, gas availability, any material events, one-off expenses or other unforeseeable circumstances.
- FY19 capital expenditure guidance is unchanged at up to \$85 million.

## FY20 Guidance

- Beach Energy has confirmed a 35 day shutdown of Kupe for cyclical maintenance – FY20 EBITDAF impact of \$8 to \$10 million.



# Appendices

## Financial statements<sup>1</sup>

Income Statement	HY19 (\$m)	HY18 (\$m)	Variance
<b>Revenue</b>	1,361.0	1,213.0	+12.2%
Total Operating Expenses	(1,165.5)	(1,014.6)	+14.9%
<b>EBITDAF</b>	<b>195.5</b>	<b>198.4</b>	<b>(1.5%)</b>
Depreciation, Depletion & Amortisation	(98.1)	(103.5)	
Impairment of Non-Current Assets	(0.2)	-	
Fair Value Change	8.1	(19.7)	
Other Gains (Losses)	-	0.9	
<b>Earnings Before Interest &amp; Tax</b>	<b>105.3</b>	<b>76.1</b>	<b>+38.4%</b>
Interest	(36.8)	(37.4)	
Tax	(19.5)	(11.1)	
<b>Net Profit After Tax</b>	<b>49.0</b>	<b>27.6</b>	<b>+77.5%</b>
Earnings Per Share (cps)	4.87	2.76	+76.4%
Stay in Business Capital Expenditure	29.5	21.6	+36.6%
Free Cash Flow	110.5	129.6	(14.7%)
Dividends Per Share (cps)	8.45	8.30	+1.8%
Dividends Declared as a % of FCF	77.7%	64.0%	

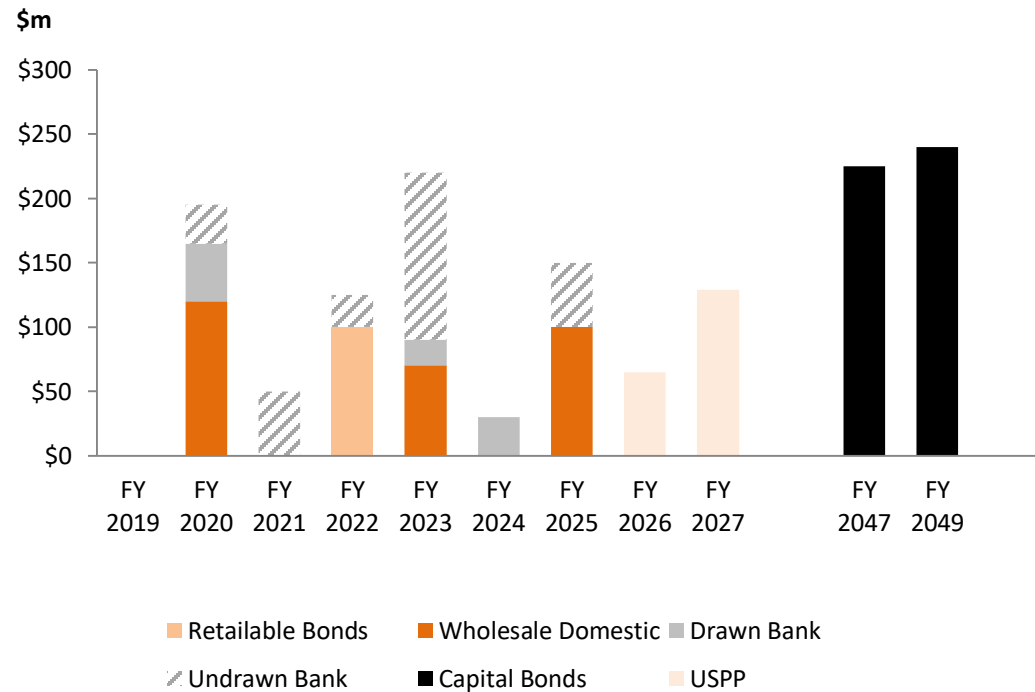
Balance Sheet	HY19 (\$m)	FY18 (\$m)	Variance
Cash and Cash Equivalents	38.0	49.3	
Other Current Assets	341.6	341.3	
Non-Current Assets	3,787.9	3,838.8	
<b>Total Assets</b>	<b>4,167.5</b>	<b>4,229.4</b>	<b>(1.5%)</b>
Total Borrowings	1,223.6	1,255.4	
Other Liabilities	995.6	1,017.6	
<b>Total Equity</b>	<b>1,948.3</b>	<b>1,956.4</b>	<b>(0.4%)</b>
Adjusted Net Debt	1,155.8	1,182.9	(2.2%)
Gearing	38.6%	39.0%	
EBITDAF Interest Cover	6.3x	6.4x	
Net Debt/EBITDAF	2.9x	3.0x	

Cash Flow Summary	HY19 (\$m)	HY18 (\$m)	Variance (\$m)
Net Operating Cash Flow	171.0	198.9	
Net Investing Cash Flow	(36.7)	(30.7)	
Net Financing Cash Flow	(145.6)	(155.4)	
<b>Net Increase (Decrease) in Cash</b>	<b>(11.3)</b>	<b>12.8</b>	<b>(24.1)</b>

1. Comparable HY18 financials have been restated in line with note 1 of Genesis' financial statements, accounting for the adoption of NZ IFRS 9 Financial Instruments and NZ IFRS 15 Revenue from Contracts with Customers. No other comparable periods have been adjusted.

# Debt information

## GENESIS ENERGY DEBT PROFILE



Debt Information	HY19 (\$m)	FY18 (\$m)	Variance
Total Debt	\$ 1,223.6	1,255.4	
Cash and Cash Equivalents	\$ 38.0	49.3	
<b>Headline Net Debt</b>	<b>\$ 1,185.6</b>	<b>1,206.1</b>	<b>(1.7%)</b>
USPP FX and FV Adjustments	\$ 29.8	23.2	
<b>Adjusted Net Debt<sup>1</sup></b>	<b>\$ 1,155.8</b>	<b>1,182.9</b>	<b>(2.3%)</b>
Headline Gearing	38.6%	39.0%	-0.4 pts
Adjusted Gearing	38.0%	38.6%	-0.6 pts
Covenant Gearing	31.2%	32.4%	-1.2 pts
Net Debt/EBITDAF <sup>2</sup>	2.9x	3.0x	-0.1x
Interest Cover	6.3x	6.4x	-0.1x
Average Interest Rate	5.8%	5.8%	-
Average Debt Tenure	12.3 yrs	11.4 yrs	+ 0.9 yrs

1. Net debt has been adjusted for foreign currency translation and fair value movements related to USD denominated borrowings which have been fully hedged with cross currency swaps
2. EBITDAF is based on the midpoint of the guidance range provided for FY19

# Operational highlights

Customer Key Information	HY19	HY18	Variance
<b>EBITDAF (\$ millions)</b>	<b>61.7</b>	<b>56.1</b>	<b>+10.0%</b>
Electricity Netback (\$/MWh)	\$103.98	\$99.75	+4.2%
Gas Netback (\$/GJ)	\$8.73	\$8.91	(2.0%)
LPG Netback (\$/t)	\$810.26	\$781.86	+3.6%
Customers with > 1 Fuel	113,549	105,758	
Electricity Only Customers	335,332	345,832	
Gas Only Customers	17,440	18,509	
LPG Only Customers	34,770	34,534	
<b>Total Customers</b>	<b>501,091</b>	<b>504,633</b>	<b>(0.7%)</b>
<b>Total Electricity, Gas and LPG ICP's</b>	<b>674,387</b>	<b>667,273</b>	<b>+1.1%</b>
Volume Weighted Average Electricity Selling Price – Resi (\$/MWh)	\$251.62	\$248.52	+1.2%
Volume Weighted Average Electricity Selling Price – SME (\$/MWh)	\$220.02	\$216.03	+1.8%
Volume Weighted Average Electricity Selling Price – C&I (\$/MWh)	\$126.20	\$120.45	+4.8%
Volume Weighted Average Gas Selling Price (\$/GJ)	\$24.25	\$25.59	(5.2%)
Volume Weighted Average LPG Selling Price (\$/tonne)	\$1,764.42	\$1,828.90	(3.5%)
Customer Electricity Sales (GWh)	3,139	3,008	+4.4%
Customer Gas Sales (PJ)	4.5	4.0	+12.5%
Customer LPG Sales (tonnes)	19,380	18,281	+6.0%

Wholesale Key Information	HY19	HY18	Variance
<b>EBITDAF (\$ millions)</b>	<b>103.8</b>	<b>106.4</b>	<b>(2.4%)</b>
Renewable Generation (GWh)	1,713	1,697	+0.9%
Thermal Generation (GWh)	1,690	2,173	(22.2%)
<b>Total Generation (GWh)</b>	<b>3,403</b>	<b>3,870</b>	<b>(12.1%)</b>
GWAP (\$/MWh)	\$146.32	\$96.16	+52.2%
LWAP/GWAP Ratio	97%	103%	+6 ppts
Weighted Average Fuel Cost (\$/MWh)	\$33.90	\$35.72	(5.1%)
Coal/Gas Mix (Rankines only)	85/15	62/38	
Kupe Key Information	HY19	HY18	Variance
<b>EBITDAF (\$m)</b>	<b>52.5</b>	<b>55.7</b>	<b>(5.7%)</b>
Gas Production (PJ)	5.7	6.1	(6.6%)
Gas Sales (PJ)	5.5	6.1	(9.8%)
Oil Production (kbbl)	235	281	(16.4%)
Oil Sales (kbbl)	168	241	(30.3%)
LPG Production (kt)	23.6	22.4	+5.4%
LPG Sales (kt)	23.7	22.7	+4.4%
Average Brent Crude Oil (USD/bbl)	\$71.52	\$56.74	+26.0%
Realised Oil Price (NZD/bbl)	\$91.12	\$78.24	+16.5%
Health & Safety Information	HY19	HY18	Variance
Total Recordable Injury Frequency Rate	1.11	1.44	(0.33pt)

# Disclaimer

This presentation has been prepared by Genesis Energy Limited ('Genesis Energy') for information purposes only. The information in this presentation is of a general nature and does not purport to be complete nor does it contain all the information required for an investor to evaluate an investment. 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 forward-looking 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 forward-looking statements will be realised. EBITDAF, underlying profit and free cash flow are non-GAAP (generally accepted accounting practice) measures. While all reasonable care has been taken in compiling this presentation, to the maximum extent permitted by law Genesis Energy accepts no responsibility for any errors or omissions and no representation is made as to the accuracy, completeness or reliability of the information. This presentation does not constitute investment advice.



WITH YOU.  
FOR YOU.