# Financial Results Six months ended 31 December 2018

FRASER WHINERAY
Chief Executive

26 February 2019

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Chief Financial Officer



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# **OUR MISSION:** ENERGY FREEDOM.

REALISING **EXECUTING** LIVING **ACHIEVING OUR PURPOSE OUR STRATEGY OUR ATTITUDE OUR GOAL** TO INSPIRE NEW ZEALANDERS **DELIVERING CUSTOMER** TO BE NEW ZEALAND'S TO ENJOY ENERGY IN MORE **ADVOCACY LEADING ENERGY BRAND** COMMIT WONDERFUL WAYS & OWN IT LEVERAGING CORE STRENGTHS **DELIVERING SUSTAINABLE GROWTH** SHARE & CURIOUS CONNECT & ORIGINAL **BUILDING ON** OUR FOUNDATION >

**KAITIAKITANGA** 

COMMERCIAL THE CUSTODIANSHIP OF COMMERCIALLY ASTUTE NATURAL RESOURCES **DECISIONS** 



WELLBEING

OF OUR PEOPLE AND CUSTOMERS

# **MERCURY'S COMPETITIVE ADVANTAGE**



#### 100% renewable generation

> Two low-cost complementary fuel sources in base-load geothermal and peaking hydro



#### Superior asset location

North Island generation located near major load centres; rain-fed hydro catchment inflows aligned with winter peak demand



## **Substantial peaking capacity**

The Waikato hydro system is the largest group of peaking stations in the North Island



#### **High performance teams**

 Dynamic company culture built on the understanding that our people set us apart



#### Track record of customer engagement

> Brand capital built through customer-led innovation and rewarding loyalty



### Long-term commercial partnerships

With Maori landowners and other key stakeholders

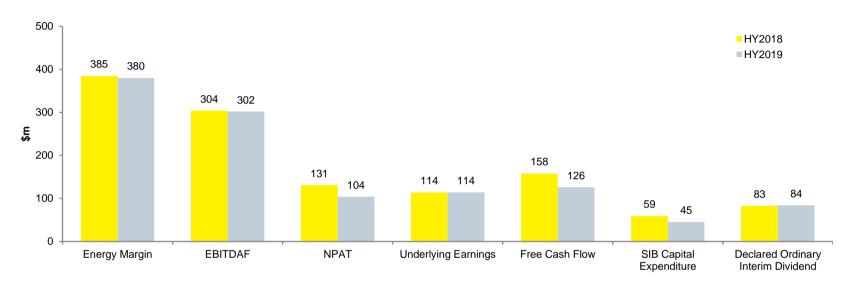








# HALF YEAR FINANCIAL HIGHLIGHTS



- > Stable year-on-year earnings despite generation down 206GWh
- > NPAT negatively impacted by the change in fair value of financial instruments (reflecting higher futures prices)
- > Reduced FCF driven by a \$40m increase in receivables (due to higher ASX margin balances) offset by lower CAPEX



# **HY2019 HIGHLIGHTS**

# \$302m STABLE EARNINGS

Near-record earnings maintained as generation alignment with high spot prices offset lower hydro generation

# 6.2cps INTERIM DIVIDEND

Fully-imputed interim dividend increase of 3.3% versus HY2018

# 3,901GWh GENERATION

**Hydro down 246GWh** from HY2018 as inflows fell below average; geothermal up 40GWh on increased availability

# **VALUE FOCUS**

Mercury has maintained a disciplined approach in pursuing value over volume in a highly competitive retail market

# MARKET THESIS COMING TO FRUITION

Higher spot price volatility and futures pricing reflecting short term fuel scarcity but also improved market fundamentals

# **INVESTMENT IN CORE**

Whakamaru and Aratiatia hydro refurbishment in progress with Karapiro refurbishment announced; ensuring sustainable long-term operation, while delivering capacity and efficiency benefits



# STRATEGIC DRIVERS & HY2019 OUTCOMES

#### DELIVERING CUSTOMER ADVOCACY

> Maintaining commercial discipline in competitive retail market

- > Focus on the customer rather than customer numbers contributed to lower sales volumes but a 4% uplift in volume-weighted average price received across the Mass Market segment
- > Mercury brand trader churn<sup>1</sup> increased to 7.4%<sup>2</sup>, but maintained lower than market
- > Trader churn for all Mercury brands increased to 8.5% with the transfer of customers from Tiny Mighty Power to our main Mercury brand

#### > Delivering rewarding digital experiences

> Successful launch of our Mercury Go app with more than 30,000 downloads in Q2 FY2019

#### > Sustained brand momentum

- > Our 'Evie' campaign continued to drive strong engagement with the Mercury brand
- Launch of Mercury Drive reinforced our support of e.mobility adoption in NZ
- Fulfilment of our customer promises to Reward, Inspire and Make It Easy
  - > ~154,000 customers 4 now registered to receive Airpoints™
  - > Over 100,000 customers engaging with our online usage tool every week<sup>5</sup>

7.4% Mercury brand trader churn<sup>2</sup> HY2018: 5.5%

Total churn<sup>2</sup> HY2018: 18.9% Market: 21.3%

20.4%

63% Customer

satisfaction3 HY2018: 62%



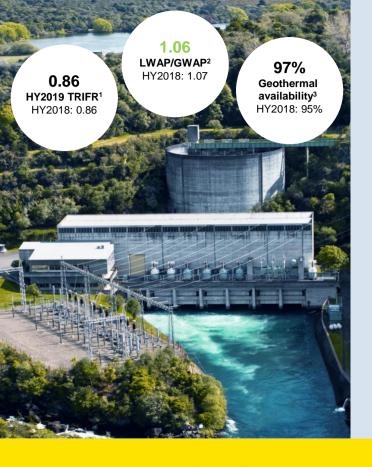
<sup>&</sup>lt;sup>1</sup> Switching where a customer changes retailer without moving house

<sup>&</sup>lt;sup>2</sup> From EA data: 12-monthly rolling trader churn / total churn as at 31 December 2018

<sup>&</sup>lt;sup>3</sup> Based on Mercury's monthly survey of residential customers, 6-monthly rolling average to 31 December 2018 / 2017 for Mercury brand only

<sup>&</sup>lt;sup>4</sup> As at 31 December 2018

<sup>&</sup>lt;sup>5</sup> Weekly average over 6 months to 31 December 2018



# STRATEGIC DRIVERS & HY2019 OUTCOMES

#### LEVERAGING CORE STRENGTHS

- > Goal of zero-harm
  - > No high-severity incidents; TRIFR<sup>1</sup> at 0.86 (flat versus 0.86 in HY2018)
- > Focus on High Performance Teams
  - > Office consolidation successfully completed in Q3 FY2019 bringing together 550+ employees in an environment that will leverage High Performance Teams
  - > 98% of respondents to a recent employee survey say they have participated in High Performance Team development activities
- > Enterprise-wide project execution
  - > Ongoing hydro refurbishment continuing at Whakamaru and Aratiatia hydro stations with contract signed in January 2019 for \$75m Karapiro refurbishment
  - > Southdown grid-scale battery storage commissioned with discharge of 285MWh in the first quarter of operation
- > Stable earnings despite lower hydro generation
  - > HY2019 EBITDAF at \$302m as generation alignment with high spot prices offset lower hydro generation versus HY2018





<sup>&</sup>lt;sup>1</sup> 12-monthly Total Recordable Injury Frequency Rate per 200,000 hours; includes onsite employees and contractors

<sup>&</sup>lt;sup>2</sup> Average price of purchases (LWAP) over average price of generation (GWAP)

<sup>&</sup>lt;sup>3</sup> Percentage of time plant able to generate after accounting for outages

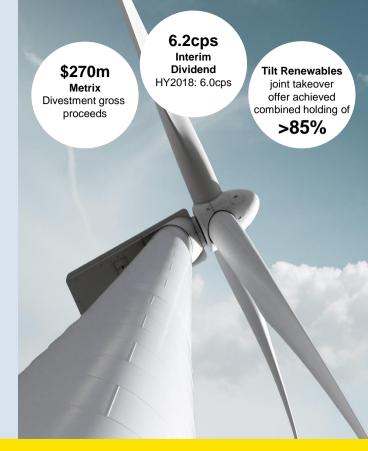
# STRATEGIC DRIVERS & HY2019 OUTCOMES

#### **ENHANCED LONG-TERM VALUE**

- > Operational discipline
  - > Opex flat versus HY2018 at \$99m
- > Continued review of capital allocation
  - > Sale of Metrix smart metering business for \$270m; simplifying Mercury while releasing capital and resources
  - > Investment in Tilt Renewables maintained at 19.99%
    - > Dundonnell Wind Farm in Victoria approved by Tilt Renewables Board; Mercury participated in capital raising in February 2019 (\$55m)
    - > Joint takeover offer with Infratil reached 85.3% combined shareholding, but did not succeed in reaching the 90% compulsory acquisition threshold

#### > Returns to shareholders

- > FY2019 EBITDAF guidance maintained at \$515m on 4,150GWh of hydro generation, subject to any material events, significant one-off expenses or other unforeseeable circumstances including hydrological conditions
- > HY2019 interim ordinary dividend up 3.3% to 6.2cps
- > FY2019 ordinary dividend guidance maintained at 15.5cps, which will be the 11<sup>th</sup> consecutive year of ordinary dividend growth







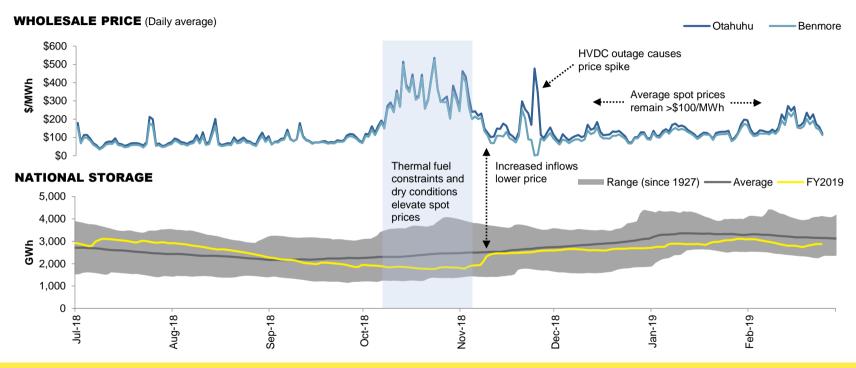


# REGULATORY OVERVIEW

- > Electricity Price Review (EPR) options paper released 20 February 2019
  - > Stakeholder engagement through March 2019 with final recommendations to Government by mid-2019
  - > Support phase-out of Low Fixed Charge Tariff which had industry consensus
  - > Need for sustainable market making arrangements with appropriate coverage and greater upstream fuel transparency
  - > Retail price regulation, vertical separation and distributor consolidation not supported by panel
  - > Prompt Payments recommended to shift from incentive to penalty
- > Interim Climate Change Committee
  - > Final report due end of April presented directly to Government due to inter-party delays on Zero Carbon Bill negotiations
  - > Targeting 100% renewable electricity prohibitively expensive relative to electrification of transport and process heat
- > Transmission Pricing
  - > Electricity Authority will consult further in June 2019 on next stages
  - > EPR panel support government statement on whether consumers or businesses should benefit from transmission cost reallocations
- > Tax Working Group
  - > Hydro generation, a non-consumptive water use, looks likely to be excluded in any potential environmental taxation regime



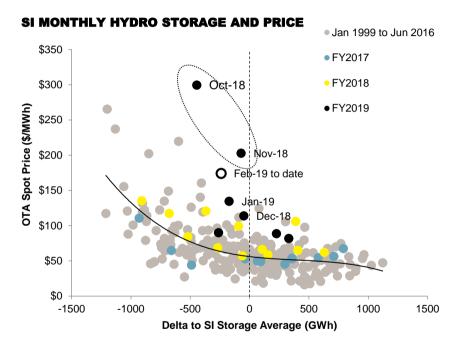
# **FUEL SCARCITY INCREASES SPOT PRICES**

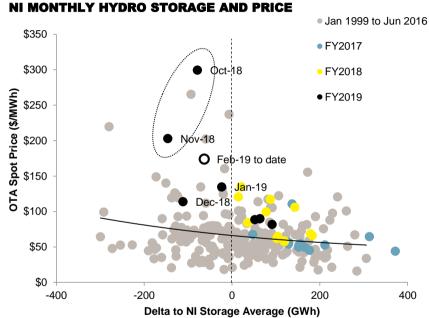


Source: NZX Hydro, Pricing Manager (NZX), Mercury



# **FUEL SCARCITY INCREASES SPOT PRICES**





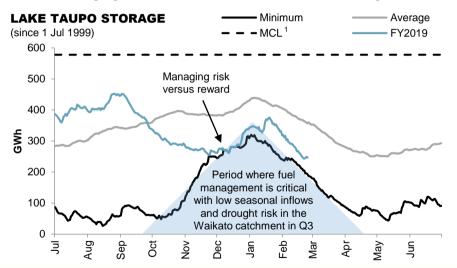
Source: NZX Hydro, Pricing Manager (NZX), Mercury <sup>1</sup> For quarters ended 30 September since 1928



<sup>&</sup>lt;sup>2</sup> For quarters ended 31 December since 1928

# BALANCED APPROACH TO RISK MANAGEMENT AND OPPORTUNITY

- > Mercury exercised prudent hydrological management as storage approached historical minimum
- > Mercury's generation (relative to average) increased in line with spot prices in Q1 FY2019
- > Ability to realise generation opportunities in Q2 FY2019 tempered by imminent dry period risk in Q3 FY2019
  - > High generation relative to inflows caused storage to decrease in Q2 FY2019 instead of increasing as normal



HY2019	Jul	Aug	Sep	Oct	Nov	Dec
Hydro Generation - Delta to Average <sup>2</sup> (GWh)	+73	+81	+101	-10	-14	-6
Waikato Inflows - Delta to Average <sup>3</sup> (GWh)	+50	+90	-35	-123	-78	+20
Spot Price - Otahuhu (\$/MWh)	\$82	\$89	\$90	\$300	\$203	\$114

Source: NZX Hvdro. Mercurv



<sup>&</sup>lt;sup>1</sup> Maximum Controllable Level

<sup>&</sup>lt;sup>2</sup> Monthly average since July 1999

<sup>&</sup>lt;sup>3</sup> Monthly average since July 1927

# MARKET THESIS COMING TO FRUITION

#### FUNDAMENTALS: SUPPLY AND DEMAND BETTER BALANCED

#### **ANTICIPATED MARKET OUTCOMES**

- > Demand growth
- > Increased wholesale price volatility
- > Futures price increase
- > Commercial and Industrial (C&I) upwards price pressure
- > Retail churn reduction
- > Upward pressure on retail price





Futures and recent C&I contracted prices up \$10/MWh+



**✓** 

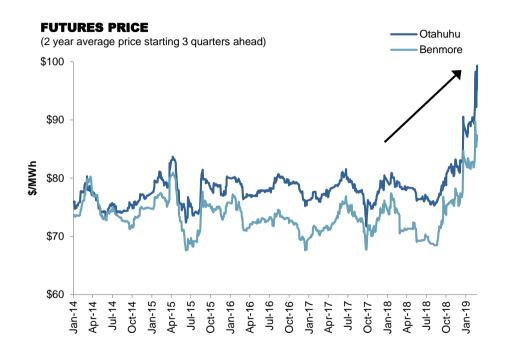
Increase in Futures / C&I prices represents a cost of retailing and a contraction of retail margins



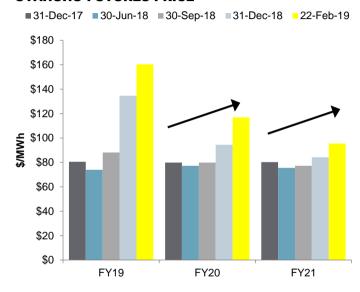
Retail competition remains fierce despite this dynamic with aggressive acquisition offers still prevalent in the market



# **FUTURES LIFTING IN LINE WITH MARKET THESIS**



#### **OTAHUHU FUTURES PRICE**



Source: ASX, Mercury

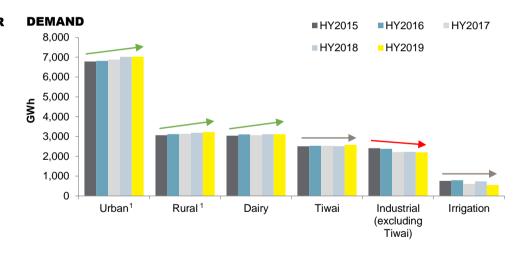


# SEASONAL FACTORS CONTRIBUTE TO LOWER DEMAND

- > Demand down 0.5% in HY2019 (-0.6% normalising for temperature) led by a decrease in the irrigation sector
- Industrial demand (excluding Tiwai) continues to decline possibly lower than usual in Q2 FY2019 due to high spot prices
- > Tiwai Point 4th potline restart contributed to ~0.3% demand growth in HY2019 (~1.0% annualised)

#### **HY2019 NORMALISED DEMAND GROWTH BY SECTOR**

Sector	GWh	Sector %∆	Total %∆
Urban <sup>1</sup>	+8	0.1%	0.0%
Rural <sup>1</sup>	+39	1.2%	0.2%
Dairy processing	+2	0.1%	0.0%
Irrigation	-191	(25.8)%	(0.9)%
Industrial	+42	0.9%	0.2%
Other	-31	(8.5)%	(0.1)%
Total	-131		(0.6)%



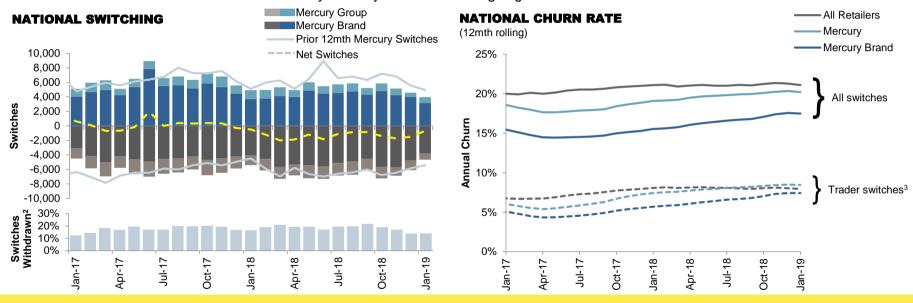
Source: Transpower SCADA data, Mercury

<sup>1</sup> Normalised for temperature



# DISCIPLINE IN A HIGHLY COMPETITIVE MARKET

- > Maintained a disciplined approach in pursuing value over volume despite high levels of retail market activity
  - > Mercury customer numbers decreased by 7,000 in HY2019, while the average Mass Market yield increased by 4%
  - > Customer satisfaction<sup>1</sup> based on Mercury's survey remained stable going from 62% in HY2018 to 63%



Source: Electricity Authority, EMI - Market share trends and switching breakdown

<sup>&</sup>lt;sup>3</sup> A trader switch is where a customer changes retailer without changing house



<sup>&</sup>lt;sup>1</sup> Based on Mercury's monthly survey of residential customers, 6-monthly rolling average to 31 December for Mercury brand only

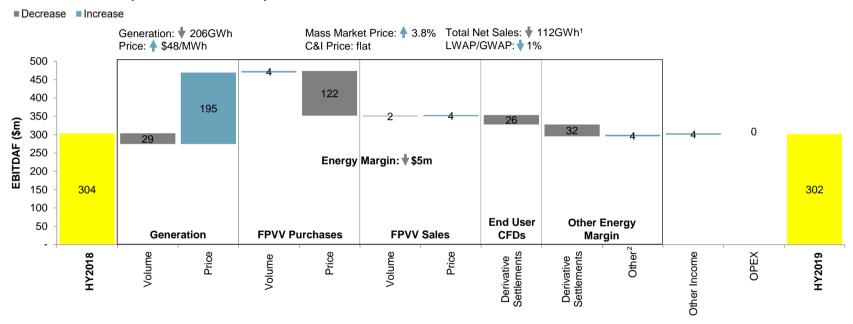
<sup>&</sup>lt;sup>2</sup> Switches which were initiated but not completed (inclusive of saves)





# HIGHER PRICES OFFSETTING REDUCTION IN GENERATION VOLUME

#### EBITDAF BRIDGE (HY2019 vs. HY2018)



<sup>&</sup>lt;sup>1</sup> Includes FPVV and net CFD sales

<sup>&</sup>lt;sup>2</sup> Includes ancillary services & gas purchases and sales



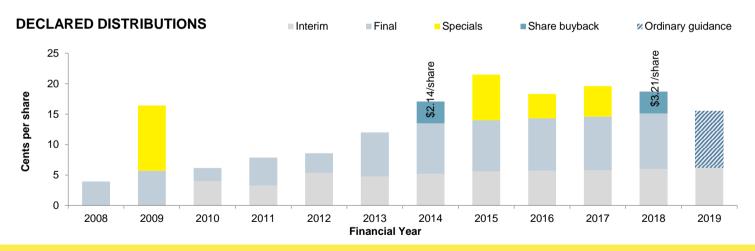
# **FY2019 GUIDANCE CONFIRMED**

- > FY2019 EBITDAF guidance remains \$515m on 4,150GWh of hydro generation, subject to hydrological volatility, wholesale market conditions and any material adverse events, significant one-off expenses or other unforeseeable circumstances
- > FY2019 ordinary dividend guidance is 15.5cps (up 2.6% on FY2018)
- > FY2019 Free Cash Flow will be positively affected by the maturity of historical interest rate hedges (circa \$20m net annual cash flow benefit); partially offset by higher average debt levels
  - > Interest paid \$10m lower in HY2019 vs. pcp
  - > Net debt up \$183m at 31 December 2018 vs. pcp reflecting Tilt acquisition and share buyback in H2 FY2018
- > FY2019 stay-in-business capital expenditure guidance is \$95m



# **DIVIDENDS**

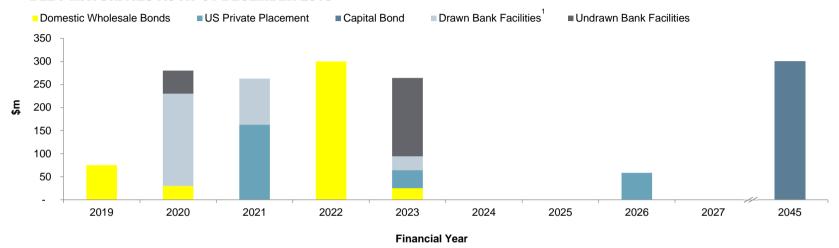
- > Focus remains on appropriate capital management reflecting Government ownership constraints and growth aspirations
- > HY2019 fully-imputed interim dividend up 3.3% to 6.2 cents per share
  - > Interim dividend to be paid on 1 April 2019
  - > Fully year guidance of 15.5cps represents the 11th consecutive year of ordinary dividend growth





# **DIVERSIFIED FUNDING PROFILE**

#### **DEBT MATURITIES AS AT 31 DECEMBER 2018**



- > The average debt maturity profile for committed facilities was 7.0 years at 31 December 2018
- > Subject to market conditions, Mercury intends to refinance its Capital Bonds at the next reset date, being the 11th of July 2019
- > The maturing Wholesale Bonds in H2 FY2019 will be repaid using existing facilities

<sup>1</sup> Drawn bank facilities includes issued commercial paper







# **CONTRACTS FOR DIFFERENCE**

	6 months ended 31 December 2018	6 months ended 31 December 2017
Net Contracts for Difference (GWh)	(1097)	(1,193)
End User	(586)	(642)
Other	(511)	(551)
Energy Margin contribution	(\$64m)	(\$6m)



# **KEY INVESTOR RELATIONS DATES**

3UN-18	JUL-18	AUG-18	SEP-18	OCT-18	NOV-18	DEC-18	JAN-19	FEB-19	MAR-19	APR-19	MAY-19	10N-19	JUL-19	AUG-19	SEP-19	OCT-19	NOV-19	DEC-19
2018 Financial Year End - 30 <sup>th</sup>	Q4-FY2018 Operational Statistics - 18 <sup>th</sup>	Annual Results Announcement - 21 <sup>st</sup>	Annual Shareholders Meeting - 28 <sup>th</sup>	Q1-FY2019 Operational Statistics - 17 <sup>th</sup>	UK & Asia Roadshow	Domestic Governance Roadshow	Q2-FY2019 Operational Statistics	Interim Results Announcement - 26 <sup>th</sup>		Q3-FY2019 Operational Statistics	America Roadshow (planned)	2019 Financial Year End - 30 <sup>th</sup>	Q4-FY2019 Operational Statistics	Annual Results Announcement	Annual Shareholders Meeting	Q1-FY2020 Operational Statistics	Capital Markets Day <i>(planned)</i> UK & Asia Roadshow <i>(planned)</i>	Domestic Governance Roadshow



James Flexman (Wholesale Markets Manager) presenting at Mercury's 2-yearly Capital Markets Day in 2017

# **REFERENCE MATERIALS**

#### **MERCURY REFERENCES**

Mercury Investor Centre	www.mercury.co.nz/Investor-Centre
Quarterly Operational Updates	https://www.mercury.co.nz/investors/results-reports/operating-information
FY2018 Results Presentation – August 2018	https://issuu.com/mercurynz/docs/20180821_mercury_financial_results?e=25554184/63952632
Investor Presentation – November 2018	https://issuu.com/mercurynz/docs/mercury_investor_roadshow_presentat?e=25554184/65954670
Governance Presentation – December 2018	https://issuu.com/mercurynz/docs/mercury_governance_roadshow_present?e=25554184/66170875
PUBLICATIONS	
Mercury Electricity Price Review Submission	https://www.mercury.co.nz/news/electricity-price-review-executive-summary



