



MANAWA ENERGY

FY25 Interim Results Presentation

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8 November 2024



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FY25 interim results snapshot



\$43.6M

Reported
EBITDAF

▼ **44%**



(\$3.3M)

Profit after
tax

▼ **106%**



4.0cps

Interim
dividend

▼ **50%**



Zero

Reportable*
H&S
incidents

** Medical Treatment + Lost Time injuries*



\$15.5M

Underlying
earnings

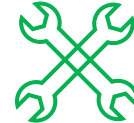
▼ **60%**



922GWh

Generation
volumes

▼ **17%**



~60%

Improvement
in lost energy

Monthly lost energy from unplanned outages versus pcp



99.9%

Resource
consent
compliance

5 non-material events across H1

Extremely challenging market conditions dominated the first half

H1 FY25 EBITDAF and underlying earnings were materially impacted by market conditions (including the cost of hedging taken out as risk cover) and a provision for bad debt required as a result of a single customer's payment default.

Reported EBITDAF is also impacted by transaction costs incurred to date in relation to the proposed Contact Energy acquisition.

Profit after tax was further affected by a non-cash loss on the fair value of financial instruments of \$23.0m (\$23.6m gain in the prior period).

Total capital expenditure across H1 FY25 of \$25.9m is \$5.6m lower than the pcp, with significant ongoing spend relating to the strategic major asset refurbishment programme.

Fully imputed dividend of 4 cps reflects challenging conditions.

Total investment in new development was \$4.8m lower in H1 FY25 than the pcp, due to a significant land purchase in H1 FY24.

Metric	H1 FY25	H1 FY24	Var	Var %
EBITDAF* (\$M)	43.6	77.8	-34.2	-44%
Normalised^ EBITDAF* (\$M)	45.7	77.8	-32.1	-41%
Underlying earnings after tax (\$M)	15.5	39.0	-23.5	-60%
Profit after tax (\$M)	(3.3)	55.9	-59.2	-106%
CAPEX (\$M)	25.9	31.5	-5.6	-18%
Interim ordinary dividend declared (cps)	4.0	8.0	-4.0	-50%
Net debt (\$M) <small>as-at 30th September, note comparative is 31 March 2024</small>	473.3	452.0	+21.3	+5%
New development investment (opex + capex + other investment) (\$M)	5.5	10.3	-4.8	-47%

**from continuing operations*

^ Excluding transaction costs (for the proposed Contact Energy acquisition)

Market conditions stressed energy margins and market participants

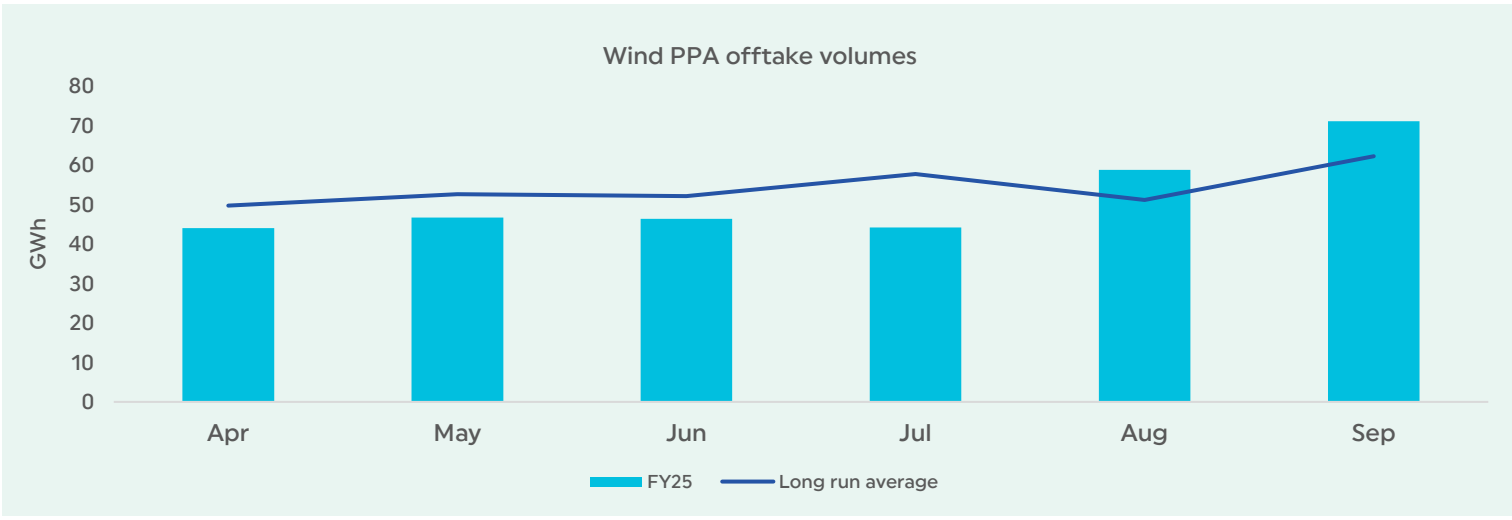
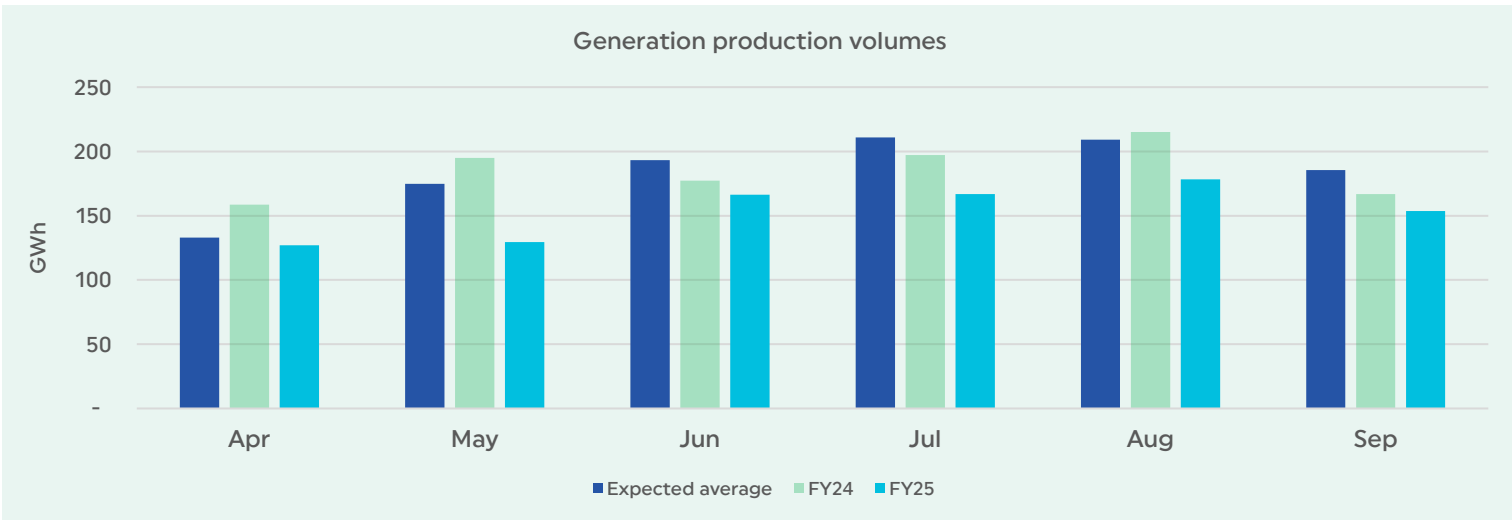
Manawa's wholesale energy margins were materially impacted by market conditions across H1 FY25, including additional hedging cover taken out during periods of extreme market and portfolio stress, which will have impacts across H2 FY25 also.

Severe fuel shortages (very low inflows, and calm conditions) led to reduced production at times of extremely high wholesale prices (exacerbated by gas supply constraints), which Manawa was at times exposed to.

Total H1 FY25 Generation production volumes were 188GWh (17%) lower than the pcp, and 185GWh lower than the long-run expected average.

The first four months of FY25 saw Manawa's PPA wind offtake volumes were below average in each month, cumulatively this was 31GWh below average over this period.

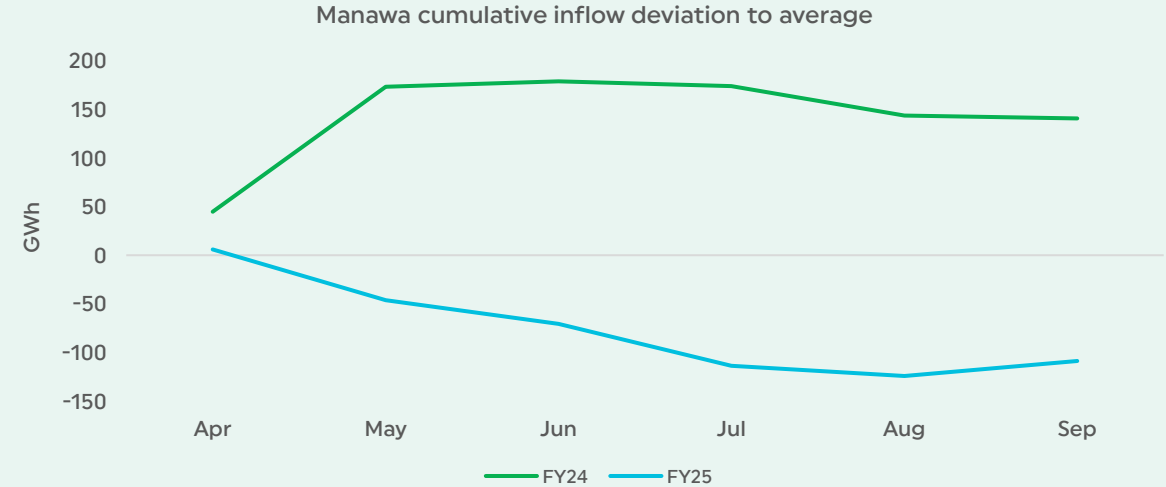
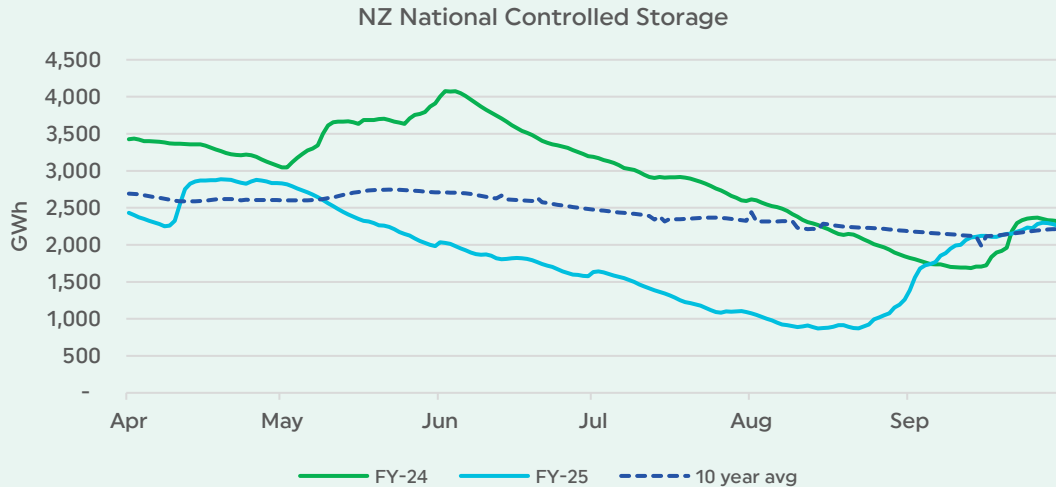
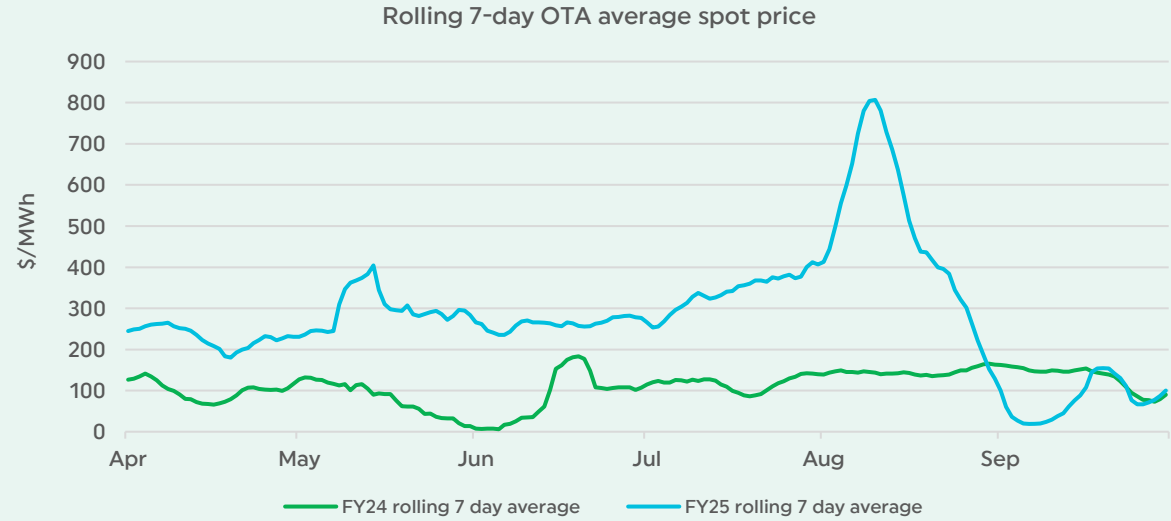
Whilst August's total wind offtake volumes were above average, the first half of August was well below (while prices were still extremely elevated).



Hydrology and market conditions were virtually unprecedented

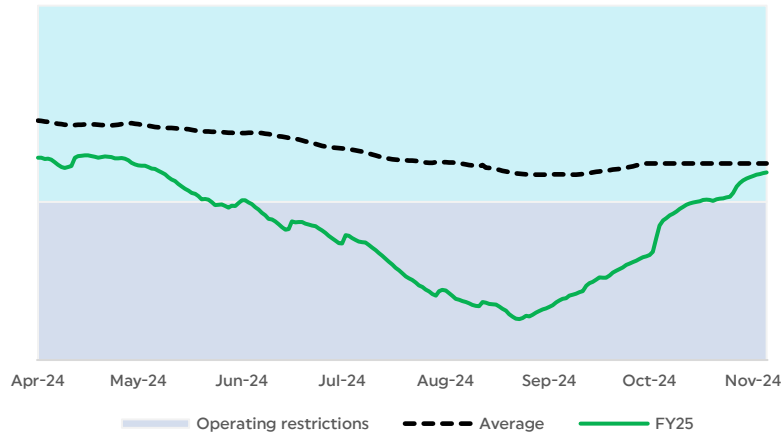
A 'perfect storm' of unprecedented market conditions impacted the entire industry in H1 FY25:

- July and August 2024 saw the highest ever observed average wholesale prices, with OTA monthly average prices of \$355/MWh and \$452/MWh respectively.
- The highest ever weekly average price occurred in August (\$807/MWh), with 48 of the 62 days across July and August averaging greater than \$300/MWh.
- Manawa's rolling three-month hydro inflows across May – July 2024 were well below the 5th percentile.
- National controlled storage declined steadily since the start of May 2024, falling to as low as 38% of average before significant inflows started refilling key storages in late August.

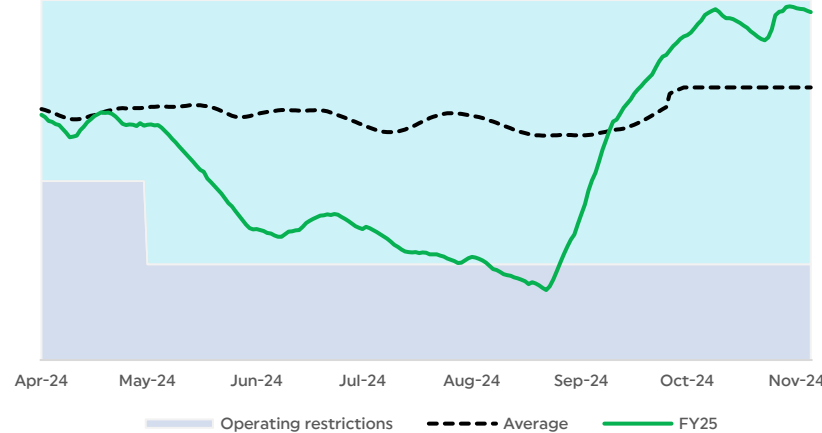


Risk mitigation and management of key storages

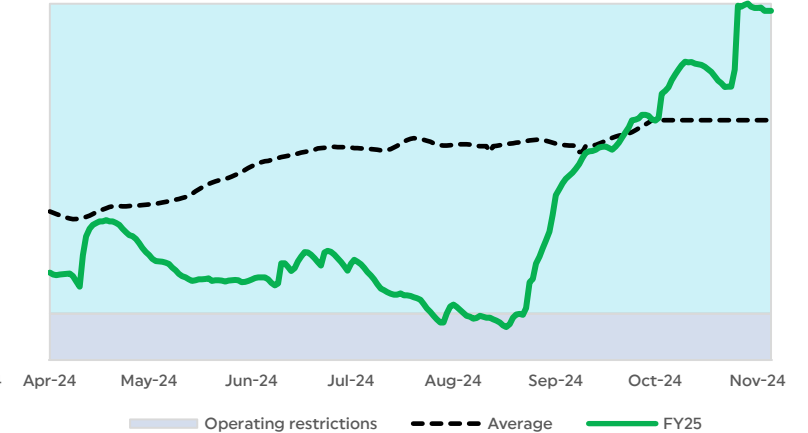
Waipori Lake level



Coleridge Lake level



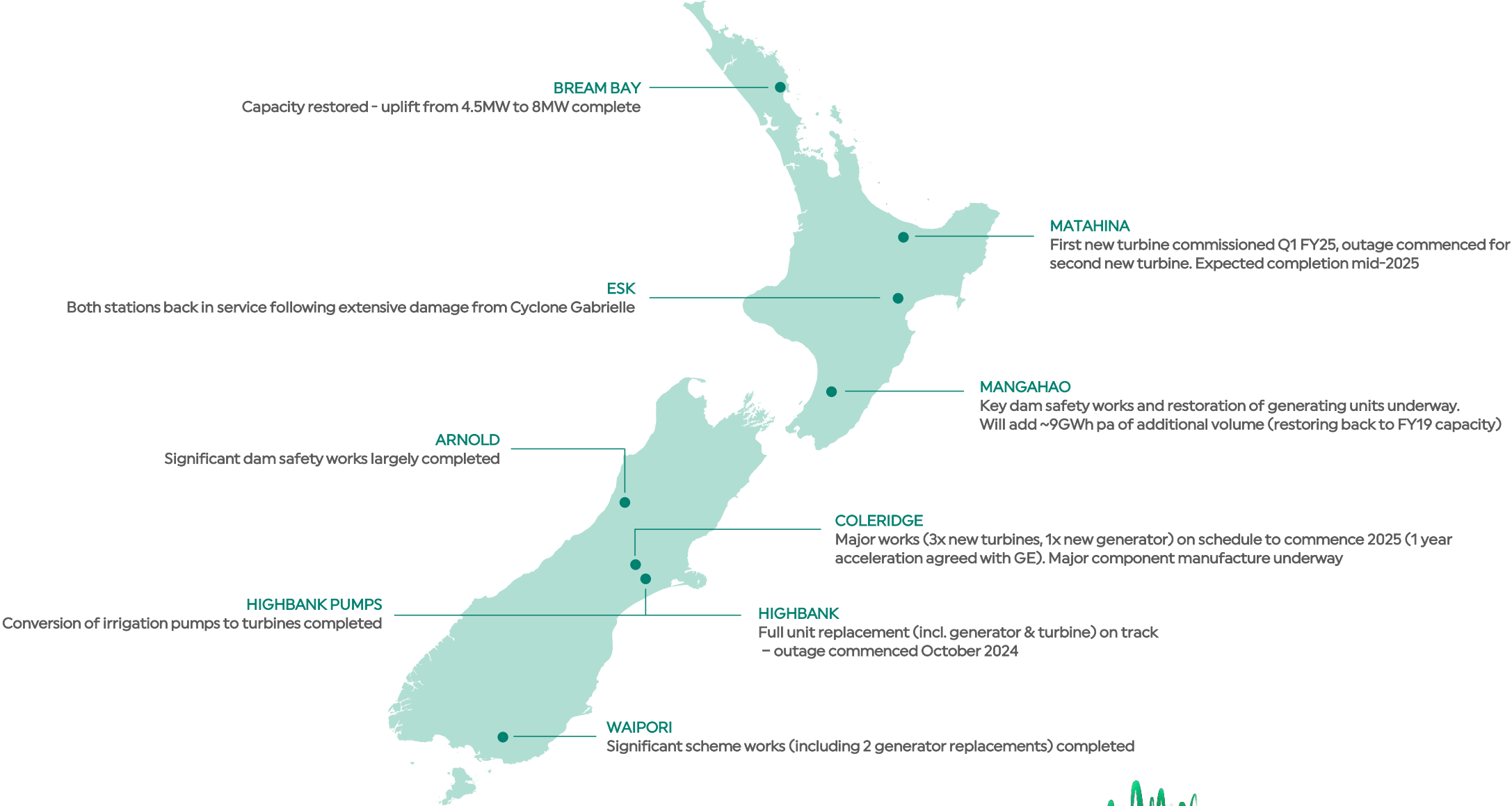
Cobb Lake level



Manawa responded to the market conditions in several ways:

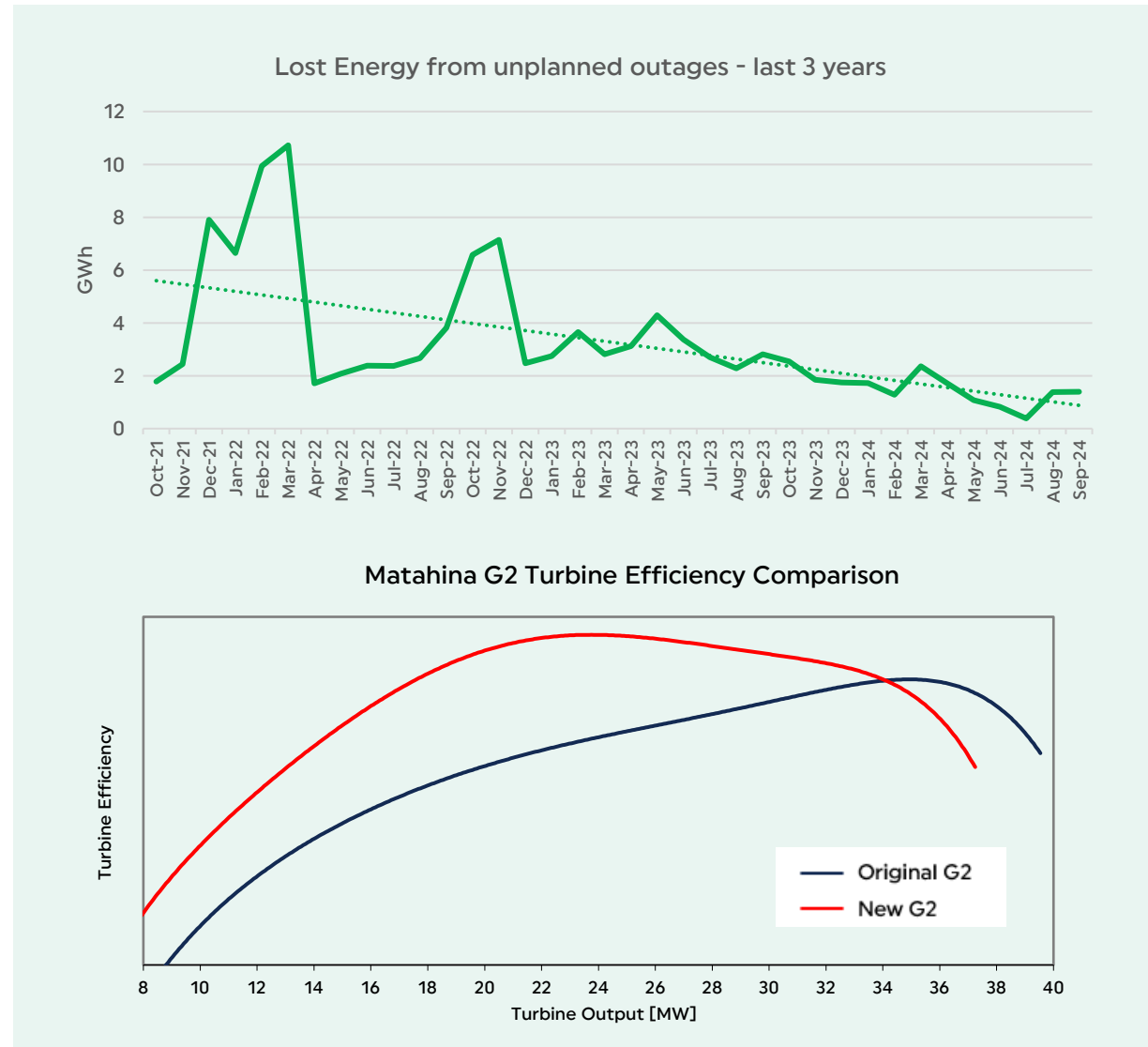
- Key planned outages were deferred or rescheduled.
- Portfolio trading activities were undertaken to reduce the impacts of extreme pricing and volume shortfalls.
- Stored water was utilised prudently, however, due to sustained very low inflows there was reduced flexibility. Manawa utilised operating ranges at some lakes that are only available under rare circumstances, including securing temporary variations to operating consents at Waipori to support production during time of national energy scarcity.
- Additional hedging was acquired to mitigate potential further downside risks – this was taken at elevated pricing and will have some unfavourable impacts across H2 FY25.
- High plant reliability and availability ensured units were able to run when fuel was available.

Major asset refurbishment programme is in full swing...



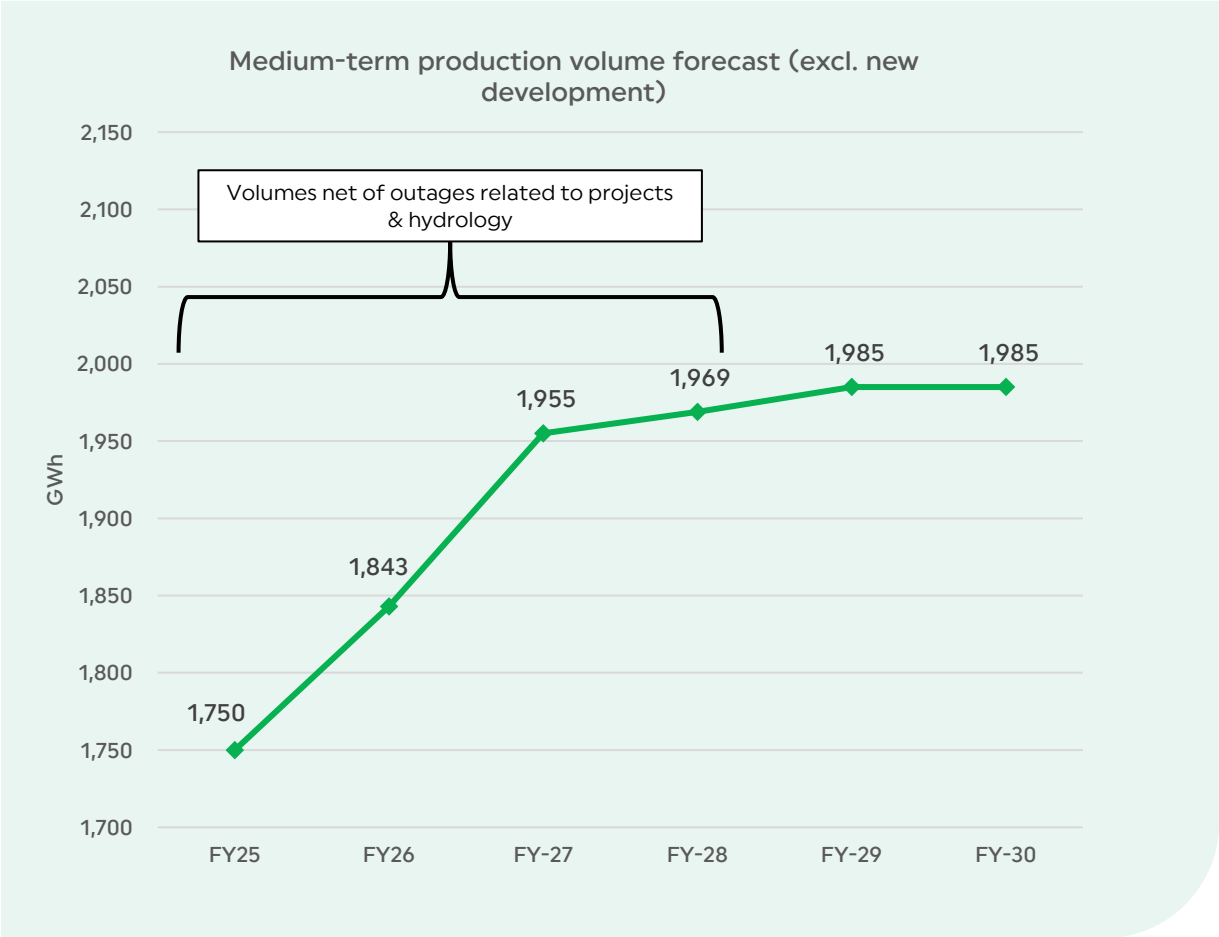
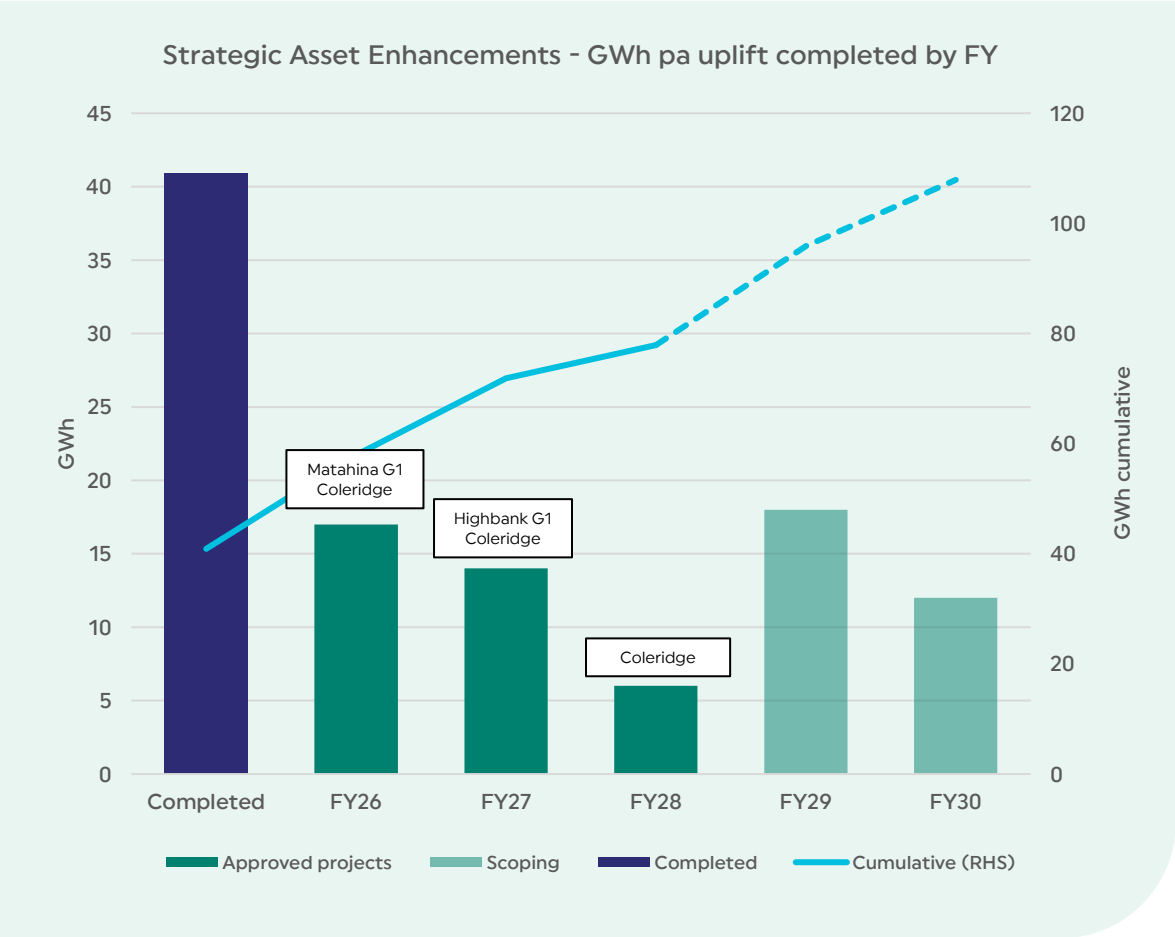
...and delivering benefits to the portfolio

- Highbank full unit replacement project has commenced site works, with the scheme outage underway late October. Project will deliver 8GWh of additional production once completed and will materially improve asset performance.
- Highbank 'Pumps as Turbines' project has added 6MW of capacity for use during major scheme outage and providing future resilience.
- Asset reliability has continued to improve, with lost energy from unplanned outages at historic lows.
- Arnold dam safety works have reduced Manawa's portfolio dam safety risk.
- New Matahina G2 runner has added ~12GWh per annum of production volume from higher efficiency matched to regular scheme flow patterns.
- Bream Bay capacity restored from 4.5MW to 8MW – providing additional peaking capacity, portfolio cover and regional support.
- Both Esk scheme stations (significantly damaged during Cyclone Gabrielle) have been restored to full capacity, with improved operational performance.
- Upcoming works at KCE's Mangahao scheme will restore ~9GWh pa of average production volume once complete (expected completion Q2 CY2025), as well as improve the dam safety profile of the scheme.



Strategic asset enhancement and production volume update

Manawa's strategic investment in the enhancement of hydro assets remains on track to deliver ~78GWh pa of production volume uplift. Once complete, Manawa's normal baseline hydro production volumes will be ~1,990GWh pa



Consenting and fast-track update

Manawa is undertaking consenting and re-consenting activities across both new development projects and the existing portfolio

- Argyle Solar Farm (65MWac, Marlborough) now fully consented.
- Kaimai (41MW, Bay of Plenty) and Wheao (28MW, Bay of Plenty) reconsents have been accepted onto the Fast Track Approvals Bill (FTAB) Schedule.
- Mangahao (40MW, Whanganui-Manawatu) re-consent application preparation underway, expected lodgment FY26.
- Kuratau (6MW, Waikato) consent lodged, expecting finalisation FY26.
- Mangorei (5MW, Taranaki) and Motukawa (5MW, Taranaki), applications being processed - finalising conditions with key stakeholders.
- Consenting activities underway for Kaihiku and Huriwaka wind developments (via FTAB), as well as several other new developments (consenting pathway TBC).



Lake Mangamahoe, Mangorei scheme

Development pipeline: ~1.4GW of secured options

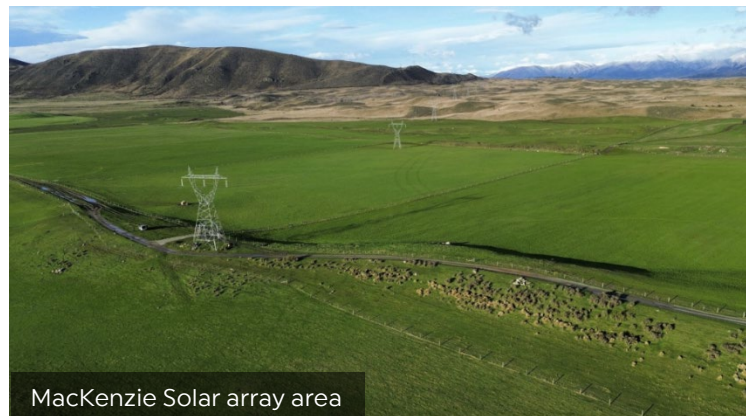
- 65MWac Argyle Solar Farm now fully consented. Design and procurement activities continue.
- Huriwaka wind farm (300MW) selected for Fast Track Approvals Bill inclusion. Environmental and design investigations nearing completion. Expected consent lodgment Q2 CY2025.
- Kaihiku wind farm (50% JV, 300MW total) selected for Fast Track Approvals Bill inclusion. Environmental and design investigations ongoing. Expected consent lodgment Q2 CY2025.
- Wind monitoring masts erected at Ototoka (Whanganui) and Hapuakohe (Waikato) wind farm sites.
- Work continues on early-stage design and environmental assessment works at other wind farm and solar development sites, including securing new projects for the pipeline.



Hapuakohe mast installation



Ototoka mast installation



MacKenzie Solar array area



Argyle Solar piling trials



Proposed Contact Energy Acquisition

Manawa has entered into a Scheme Implementation Agreement (SIA) with Contact Energy, whereby Contact will acquire all of Manawa's shares through a scheme of arrangement process.

The Board recommend shareholders vote in favour of the scheme subject to the absence of a superior proposal and the IAR report concluding that the consideration is within the valuation range for Manawa.

The acquisition is contingent on a number of approvals.

The proposed placement of Manawa Chair Deion Campbell to the Contact Board ensures smooth integration and ongoing value to the combined entity.

Manawa will be focusing on 'business as usual' in the interim period.

Key Details

Consideration	<p>Consideration valued at \$5.95¹ per Manawa share, comprising:</p> <ul style="list-style-type: none"> \$1.16 per Manawa Energy share in cash, plus 0.5719 Contact Energy shares <p>Represents a 47.4% premium to Manawa Energy's 30-day VWAP prior to signing</p> <p>If either party declares a dividend with a record date prior to the implementation date of the scheme:</p> <ul style="list-style-type: none"> the cash consideration will be reduced by the quantum of any dividend declared by Manawa; and the number of Contact shares issued to Manawa shareholders will be proportionately increased for the effect of any dividend declared by Contact
Implied Value	<p>Equity value of \$1.862 billion Enterprise value of \$2.336 billion²</p>
Approvals required	<ul style="list-style-type: none"> New Zealand Commerce Commission clearance (Statement of Preliminary Issues issued Oct-24, decision due late Nov-24³) At least 75% of Manawa Energy shares voted in favour (and for those voting to hold at least 50% of all shares on issue) High Court approval
Conditions	<ul style="list-style-type: none"> Independent Adviser Report (IAR) concluding (and continuing to conclude in any updated, replacement or supplementary report issued prior to the Manawa shareholder meeting to vote on the Scheme) that the value of the Consideration is within or above the Independent Adviser's valuation range for Manawa Customary conditions, including no material adverse changes and no 'prescribed occurrences' affecting Manawa or Contact
Target completion	<p>H1 CY2025 (indicative and subject to change)</p>

¹ Based on Contact's five-day VWAP on the NZX immediately prior to the date of the SIA of \$8.3755 per share

² Based on Manawa's Statement of Financial Position as-at 31 March 2024

³ Indicative and subject to change

FY25 guidance unchanged

Manawa reaffirms normalised* EBITDAF for the year to 31 March 2025 in the range of \$95M - \$115M. This is underpinned by the following assumptions:

- Hydro generation volumes of ~1,750GWh
- Current ASX forward pricing is reflective of actual spot pricing across the period
- Normal hydrology and average wind offtake volumes (across H2 FY25)
- No material adverse events
- No material change to the bad debt provision
- ~\$6.5M of new development opex

FY25 capital expenditure remains in the range of \$40M - \$50M. Note this excludes any capitalised interest.

Debt recovery update:

- As noted in Manawa's 8 August market update, Manawa acted as a wholesale intermediary for an electricity retailer. This retailer defaulted on its payment obligations and Manawa subsequently terminated the electricity supply and services agreement.
- Since termination, Manawa has received some cash in partial payment of the outstanding debt and continues to work with the retailer to recover as much of the outstanding debt as possible.

** Excluding transaction costs (for the proposed Contact Energy acquisition)*

Thank you

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Additional Information



MANAWA ENERGY

Key facts & operating statistics

Manawa Energy is Aotearoa New Zealand's largest independent power producer and renewables developer

We have 26 power schemes throughout New Zealand and a total installed capacity of 510 megawatts, generating ~1,942GWh of electricity per year. We supply around 650 commercial and industrial customers.

Manawa (meaning 'heart') acknowledges our heritage establishing electricity generation on the Omanawa River in the Kaimai area during the early 1900s. Our name was gifted by Ngāti Hangarau hapū, mana whenua of the area where our Kaimai hydro-electric power scheme is located.

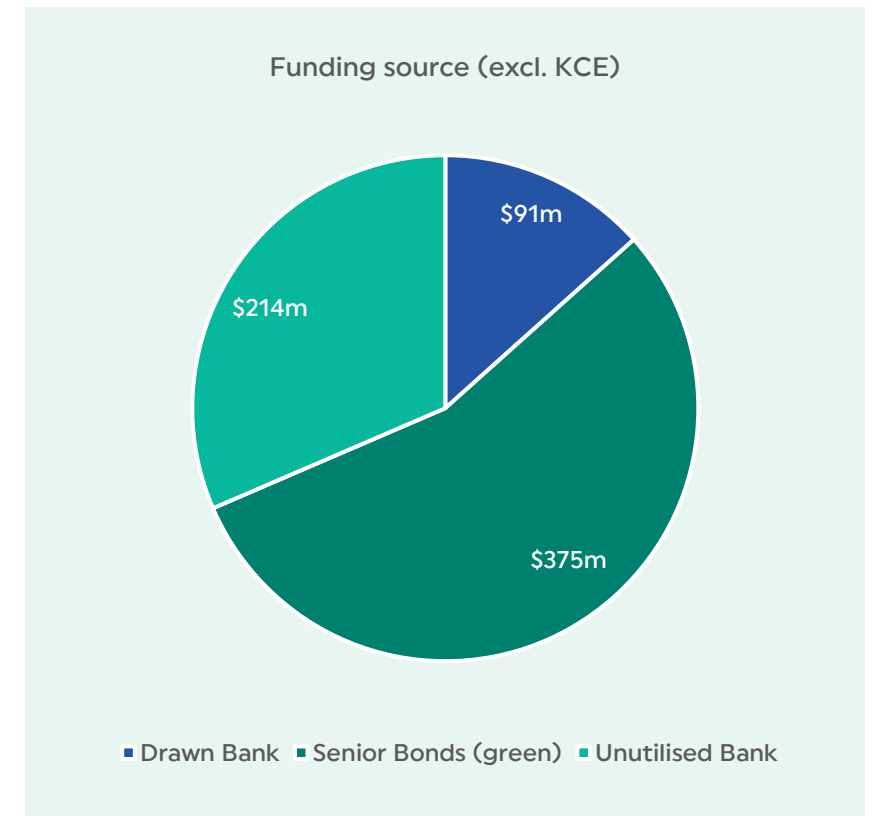
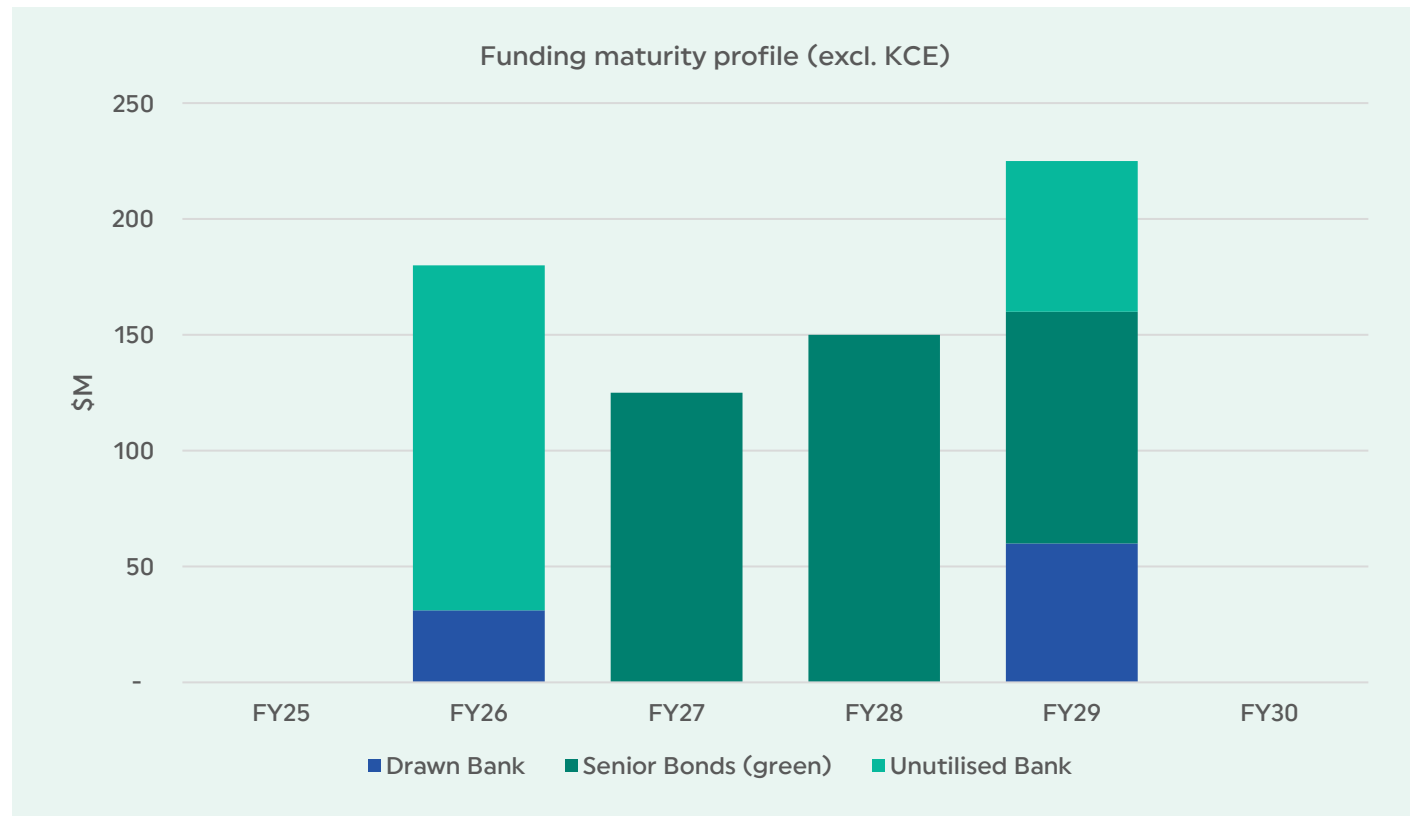
Component	H1 FY25			H1 FY24		
	VOL	GWAP/ Netback	LWAP/ Cost	VOL	GWAP/ Netback	LWAP/ Cost
	<i>GWh</i>	<i>\$/MWh</i>	<i>\$/MWh</i>	<i>GWh</i>	<i>\$/MWh</i>	<i>\$/MWh</i>
North Island production	443	279	-	550	106	-
South Island production	478	328	-	560	110	-
PPA buys	413	233	94	415	90	82
Wind	311			313		
Other	102			101		
Other buys	1,066	279	176	660	100	151
External sells	(2,052)	128	288	(1,743)	114	105
<i>MCY CFD</i>	<i>(1,146)</i>			<i>(1,144)</i>		
<i>Other</i>	<i>(906)</i>			<i>(599)</i>		
C&I FPV sell	(197)	176	292	(202)	158	108
C&I Spot sell	(355)			(334)		
Other Information						
Resource consent non-compliance events^		5			8	
Recordable Injuries*		0			2	
Staff numbers (FTE)		215			234	

^ Events are recorded only when they have been confirmed as non-compliance events by the relevant regulatory authority

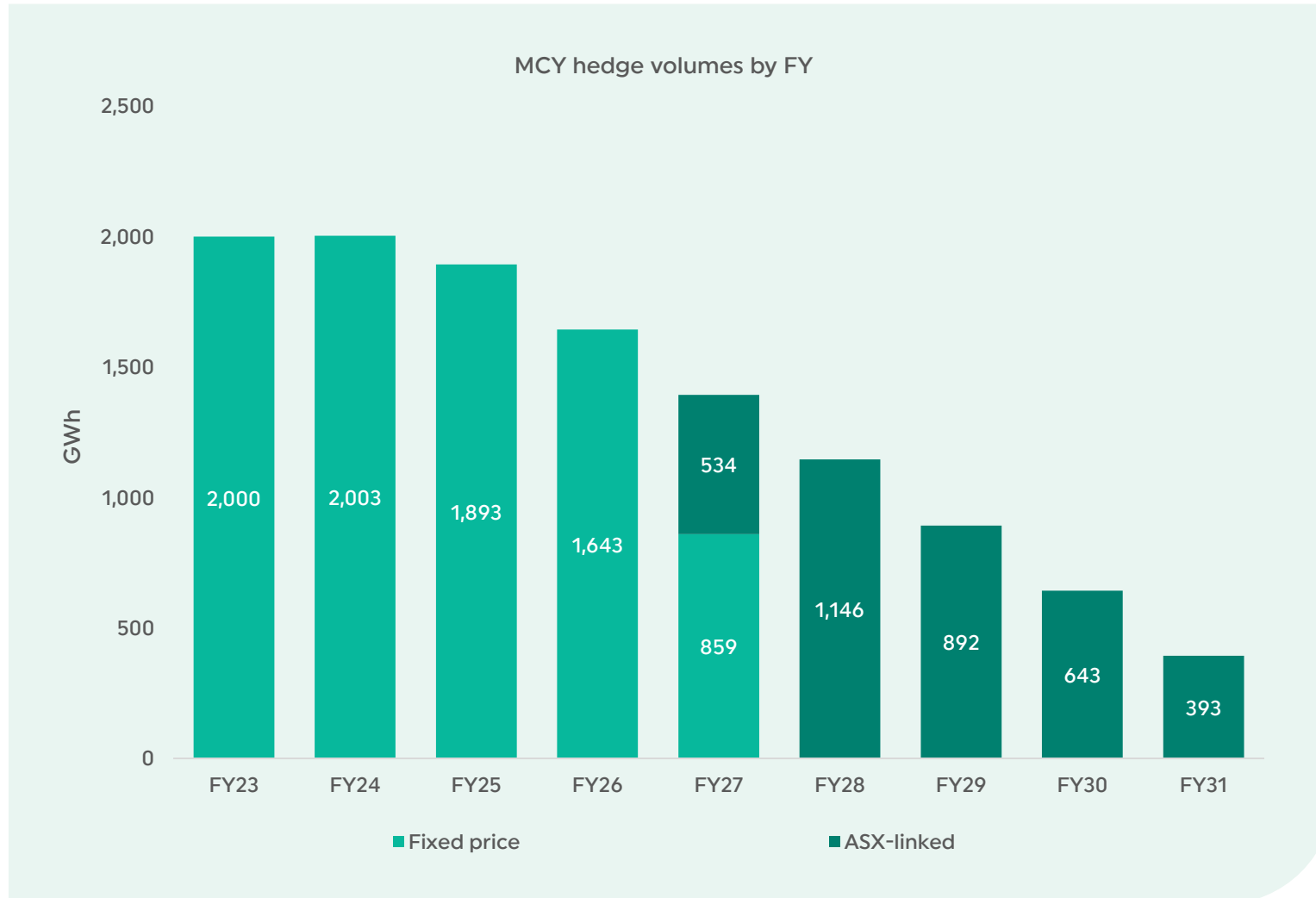
* Recordable injuries includes contractor injuries

Debt profile

- All three NZX-listed Senior Bonds are approved as Green Bonds
- Current funding profile has diversity of tenor, counterparty, and source
- Bank facilities maturing in Q1 FY26 will be refinanced early CY25



Mercury hedge profile details

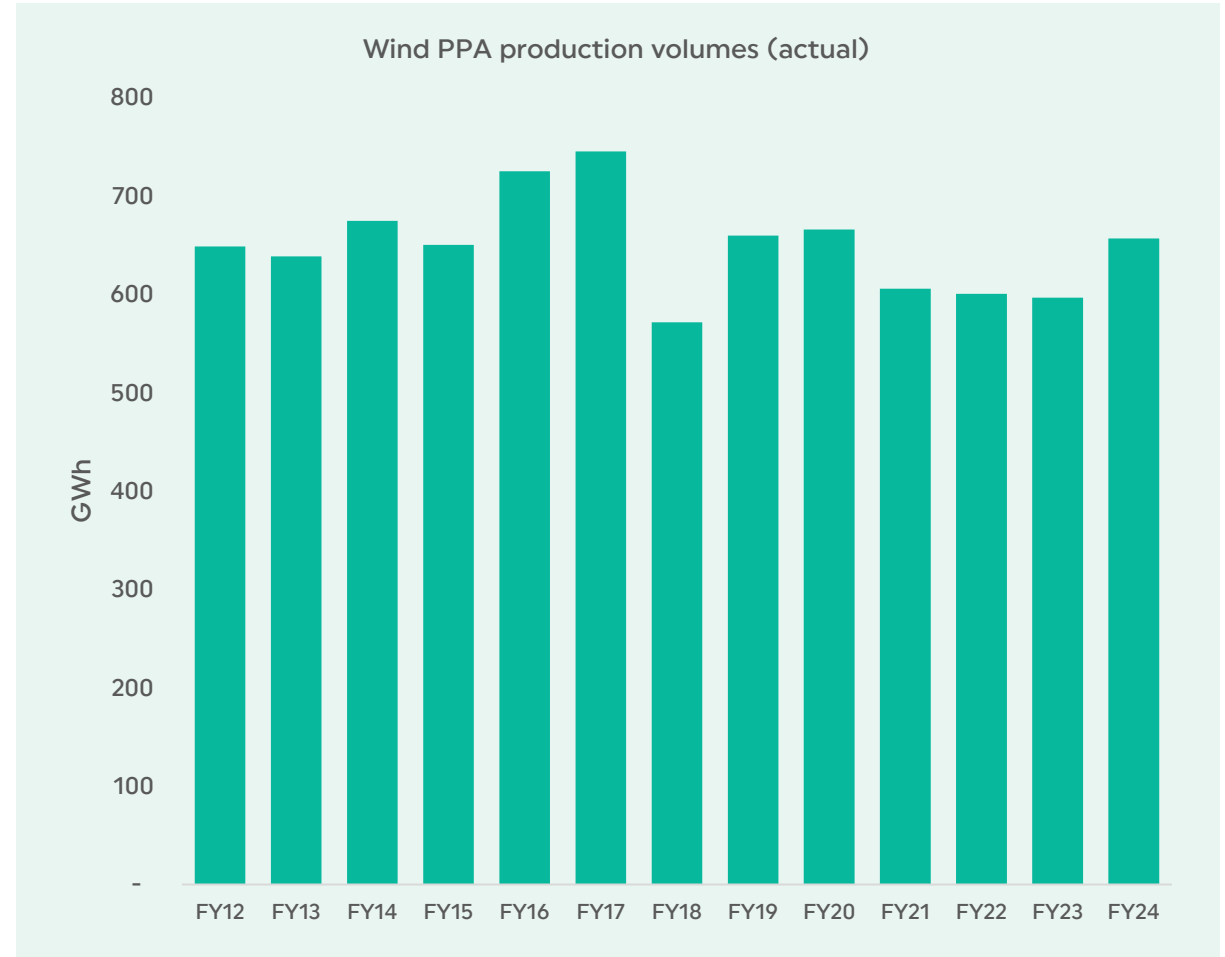


- Volumes started reducing from 1 October 2024
- Prices are fixed (with CPI escalation) until 30 September 2026
- From 1 October 2026, pricing is linked to historic rolling ASX prices
- This hedge is shaped (volume and price) across time of day and across calendar quarters and is referenced to multiple nodes

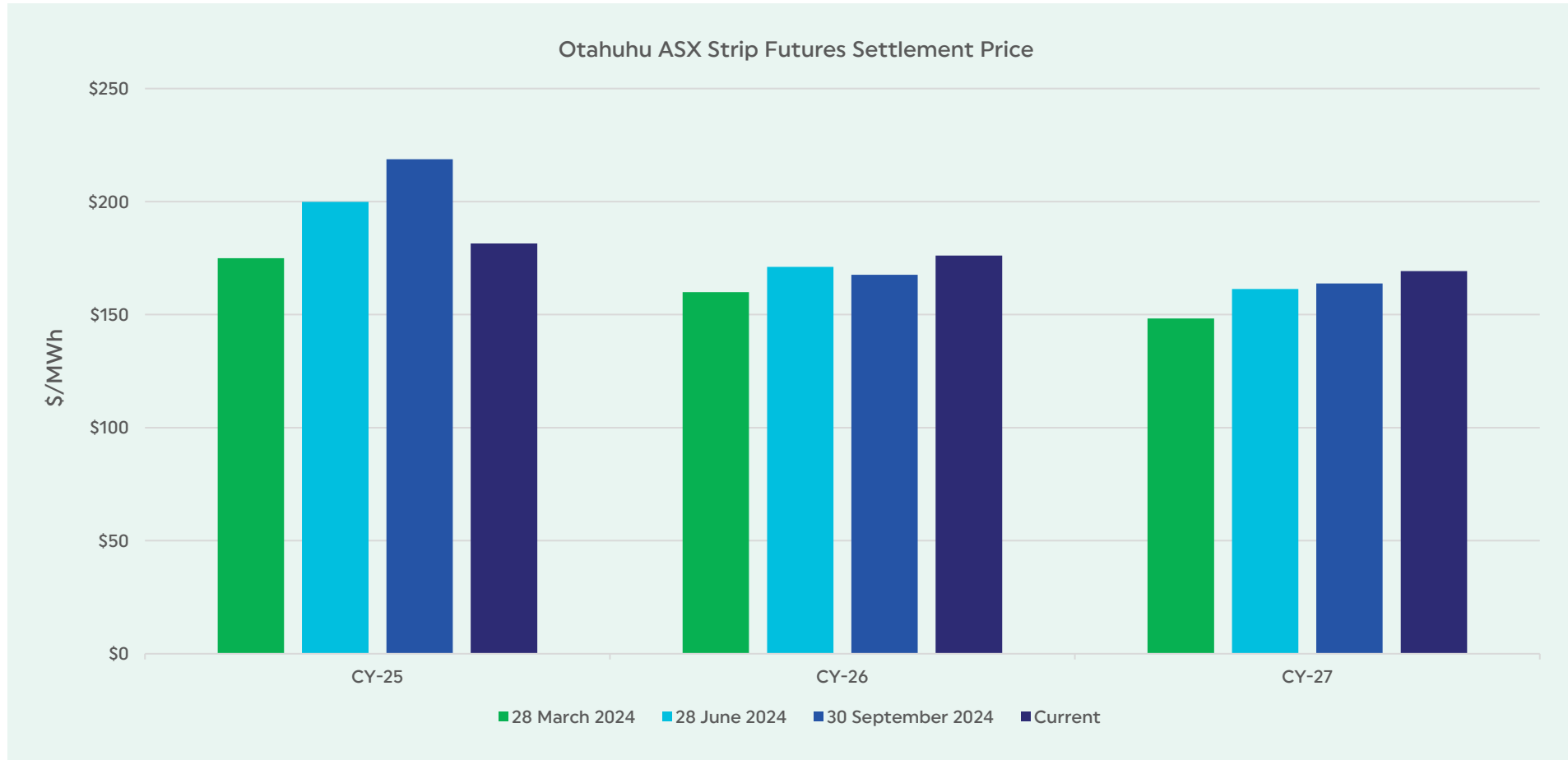
Wind PPA details

- Long-run average annual output of ~650GWh.
- PPA expiries are staggered between 2029 and 2036.
- Strike prices consist of a 'base price' and an adjustment for location and peaking factors:
 - Base price is set five years in advance, with reference to ASX futures prices at the time
 - At the start of each year, the base price is adjusted for each pricing period for specific location and peaking factors (using a three-year rolling average) and is given a "quarterly shape" reflecting the inherent price shape in the New Zealand wholesale market.

Scheme	PPA Expiry (31 March)	Annual output (GWh)
Tararua I & II	2029	~235
Tararua III	2032	~315
Mahinerangi	2036	~100
TOTAL		~650



ASX futures pricing



Non-GAAP measures reconciliation

Underlying Earnings is a non-GAAP (Generally Accepted Accounting Principles) financial measure. Manawa believes that this measure is an important additional financial measure to disclose as it excludes movements in the fair value of financial instruments which can be volatile year to year depending on movement in long term interest rate and or electricity future prices. Also excluded in this measure are items considered to be one off and not related to core business such as changes to the company tax rate or impairment of generation assets.

EBITDAF is a non-GAAP financial measure but is commonly used within the electricity industry as a measure of performance as it shows the level of earnings before impact of gearing levels and non-cash charges such as depreciation and amortisation. Market analysts use the measure as an input into company valuation and valuation metrics used to assess relative value and performance of companies across the sector.

Reconciliation between statutory measures of profit and the two measures above are given in the table.

\$'000's (for the six months ending 30 th September)	H1 FY25	H1 FY24
Profit after tax	(3,333)	55,909
Fair value losses/(gains) on financial instruments	23,047	(23,554)
Loss on sale of other land and buildings	118	-
Scheme of arrangement transaction costs*	2,104	-
Changes in income tax expense in relation to adjustments	(6,486)	6,595
Underlying Earnings After Tax	15,450	38,950
Operating Profit	9,452	91,219
Fair value losses/(gains) on financial instruments	23,047	(23,554)
Depreciation and amortisation	10,962	10,170
Loss on sale of other land and buildings	118	-
EBITDAF	43,579	77,835
Scheme of arrangement transaction costs*	2,104	-
Normalised EBITDAF	45,683	77,835

*Refer slide 13 for details