

## **News Release**

Stock exchange listings: NZX (MELCA) ASX (MEZCA)

## Meridian Energy monthly operating report for July

14 August, 2014

Attached is Meridian Energy Limited's monthly operating report for the month ending 31 July 2014.

Highlights this month include:

- Meridian's July 2014 monthly inflows were 140% of average
- National and South Island storage are now well above average levels
- Electricity demand in July 2014 was 2.3% higher than July last year
- Average market ICP switching rate remains above 20%

## **Annual Results**

Meridian Energy Limited's annual results for the 12 months ended 30 June 2014 will be released on Monday, 18 August 2014.

## **Annual Meeting**

Meridian Energy Limited intends to hold its Annual Meeting of shareholders in Wellington on Wednesday, 29 October 2014 at 2.00pm. Further details, including venue, will be advised in the Notice of Meeting.

For investor relations queries, please contact:

Owen Hackston Investor Relations Manager 021 246 4772 For media queries, please contact:

Paul Clearwater External Communications 027 282 0016

Important Notice for Investors: The securities of Meridian Energy Limited are represented by Instalment Receipts. Each Instalment Receipt carries a liability to pay a further instalment of NZ\$0.50 on 15 May 2015. When investors acquire the Instalment Receipts they assume the liability to pay the Final Instalment. It is the investor's responsibility to ensure that if they are on the register when the liability for the instalment arises, they can afford to pay the instalment. If an investor has a liability and does not pay the instalment, the Trustee can take action to recover the amount owing including costs and expenses.

Meridian Energy Limited (ARBN 151 800 396) A company incorporated in New Zealand 33 Customhouse Quay, PO Box 10840, Wellington 6143

# Monthly Operating Report July 2014





# **July Highlights**



In the month to 11 August 2014, national hydro storage increased from 111% to 133% of historical average

South Island storage now sits at 148% of average and North Island storage at 74% of average



Meridian's July 2014 monthly inflows were 140% of historical average

Meridian's Waitaki catchment storage continued to lift, sitting at 121% of average at the end of July 2014



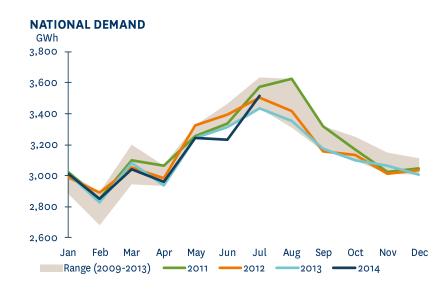
Electricity demand in July 2014 was 2.3% higher than in July last year

Demand in 2014 is flat compared to the same seven month period last year

Powershop Australia customer numbers now exceed 15,400

## **Market Data**

- Demand in July 2014 was 2.3% higher than the same month last year
- Demand in 2014 is flat compared with the same seven month period last year
- New Zealand Aluminium Smelters' average load during July 2014 was consistent with the 572MW base quantity of the NZAS agreement
- The number of switches in June 2014 fell slightly from the previous month and was 4.1% higher than June 2013
- 12 month average switching rate of 20.1% at the end of June 2014

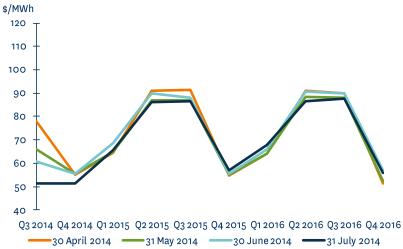






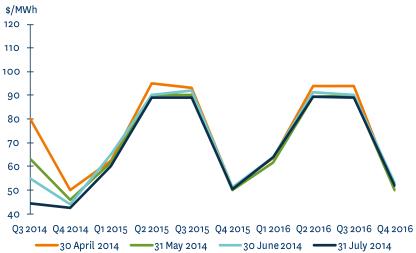
## **Market Data**

#### **OTAHUHU ASX FUTURES SETTLEMENT PRICE**



- Improved hydro storage saw 2014 ASX futures prices continue to drop
- National storage has risen from 111% of historical average on 11 July 2014 to 133% of average by 11 August 2014
- South Island storage has risen to 148% of historical average by 11 August 2014. North Island storage has risen to 74% of average

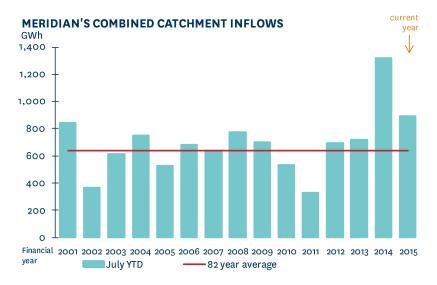
## **BENMORE ASX FUTURES SETTLEMENT PRICE**



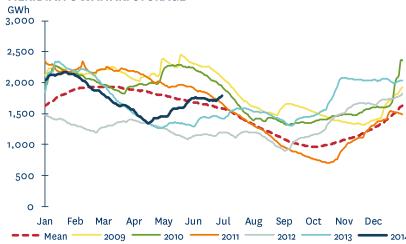
## NATIONAL HYDRO STORAGE (11 August 2014)



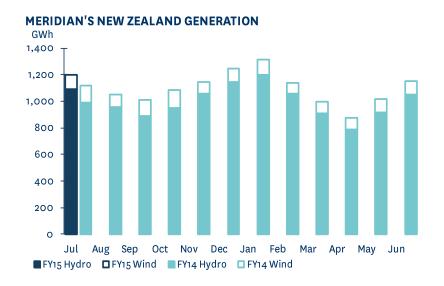
- July 2014 monthly inflows were 140% of historical average
- Meridian's Waitaki catchment storage at the end of July 2014 was 1,607GWh, which was 121% of historical average
- This 31 July 2014 storage level was 5% higher than at the same time last year



## **MERIDIAN'S WAITAKI STORAGE**



- Meridian's New Zealand generation in July 2014 was 7.6% higher than the same month last year
- The average price Meridian received for its generation in July 2014 was 11.2% higher than the same month last year
- The average price Meridian paid to supply contracted sales in July 2014 was also higher than the same month last year



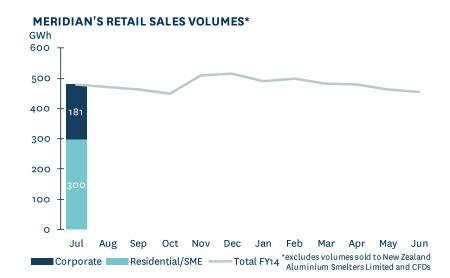
#### **MERIDIAN'S AVERAGE GENERATION PRICE\*** \$/MWh 140 123 120 100 80 60 40 20 Aug Jul Sep Oct Nov Dec Jan Feb Mar Apr ■FY15 ■ FY14

\*price received for Meridian's physical generation

- Meridian's New Zealand customer connection numbers fell slightly during July 2014
- Powershop Australia customer numbers now exceed 15,400, with another 3,000 in the process of switching in
- Retail sales volumes in July 2014 rose slightly compared to July 2013
- Residential/SME sales volumes fell 3.1% compared to July 2013, offset by 6.6% higher Corporate sales volumes

## 

Powershop Meridian North Island Meridian South Island ——Total FY14



	July 2014 month	July 2013 month	June 2014 month	May 2014 month
New Zealand Contracted Sales¹				
Retail contracted sales volume (GWh)	481	479	455	462
Average retail contracted sales price (\$/MWh)	\$117.3	\$114.7	\$118.4	\$116.0
NZAS sales volume (GWh)	426	426	412	426
Sell side derivative volumes² (GWh)	95	38	88	57
Wholesale contracted sales average price (\$/MWh)	\$50.2	\$52.6	\$55.2	\$54.6
Total New Zealand customer connections <sup>3</sup>	276,413	272,972	276,708	277,412
Powershop Australia customer connections <sup>4</sup>	15,415	444	13,426	11,435
New Zealand Generation				
Hydro generation volume (GWh)	1,095	989	1,049	915
Wind generation volume (GWh)	106	127	100	103
Total generation volume (GWh)	1,201	1,116	1,149	1,018
Average generation price <sup>5</sup> (\$/MWh)	\$54.0	\$48.6	\$48.0	\$55.1
Acquired generation volume <sup>6</sup> (GWh)	142	157	121	146
Cost of acquired generation (\$/MWh)	\$88.1	\$87.5	\$90.4	\$89.2
Cost to supply contracted sales (\$/MWh)	\$57.9	\$50.0	\$51.1	\$58.6

<sup>1.</sup> Contracted sales volumes and volume weighted average price received from contracted customers less distribution costs



<sup>2.</sup> Excludes the sell-side of virtual asset swaps

<sup>3.</sup> Meridian Retail and Powershop New Zealand installation control points (ICPs), excluding vacants

<sup>4.</sup> Financially responsible market participants, excluding vacants

<sup>5.</sup> Volume weighted average price received for Meridian's physical generation 6. Excludes the buy-side of virtual asset swaps

## **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 Manapouri 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

**Customer connections (NZ)** number of installation control points, excluding vacants

Customer connections (Australia) number of financially responsible market participants, excluding vacants

**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 Manapouri 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



