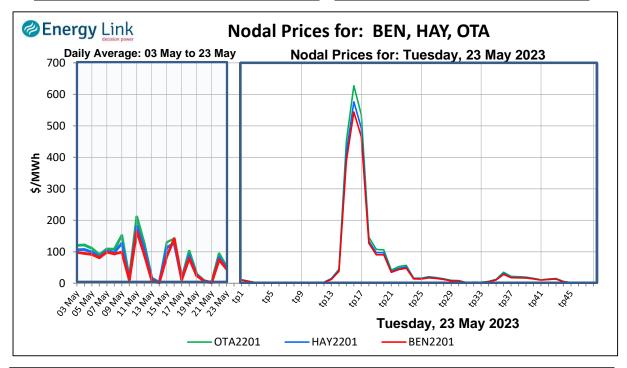


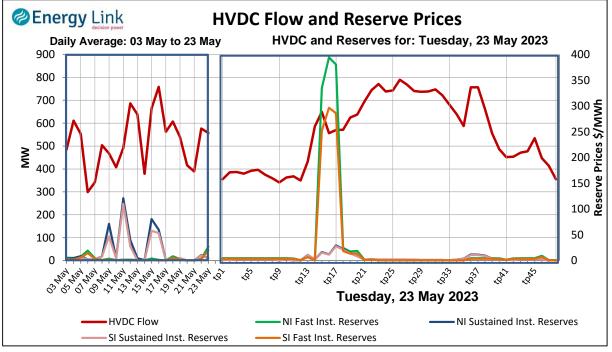
Tuesday, 23-May-2023

Price Status - Final

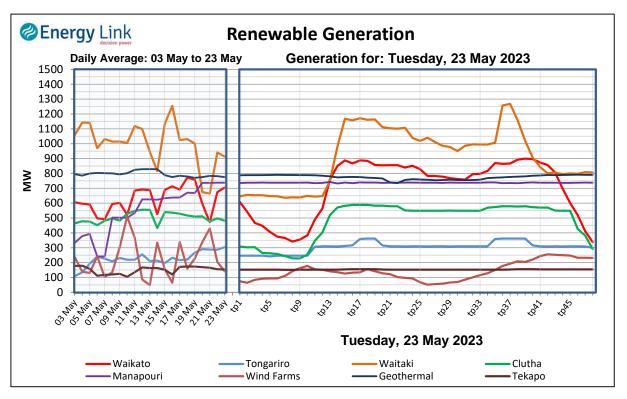
Node:	Month-to-date	7-day Avg	Daily Avg
Benmore	\$70.89	\$34.75	\$44.80
Haywards	\$77.68	\$37.84	\$47.80
Otahuhu	\$87.59	\$42.98	\$52.19

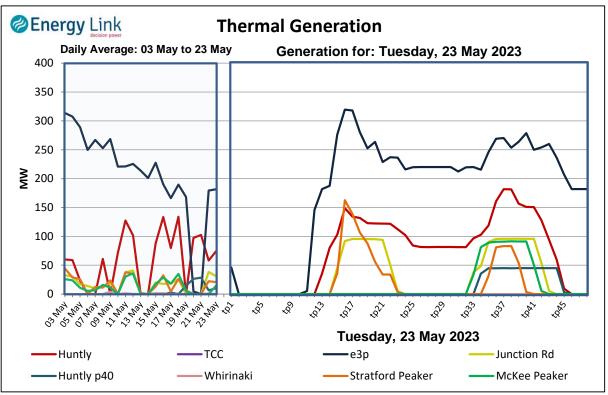
Day	Night	Price Range
\$59.02	\$2.14	\$0.01 - \$544.03
\$62.96	\$2.33	\$0.01 - \$576.28
\$68.77	\$2.47	\$0.01 - \$627.23





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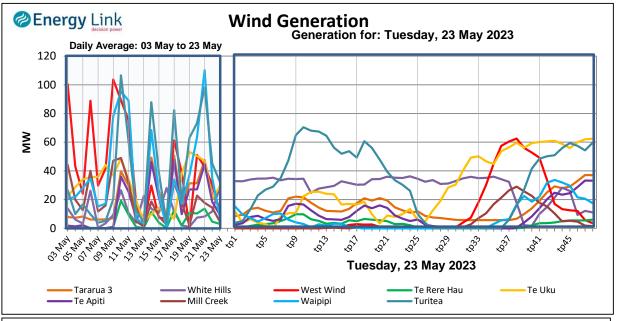


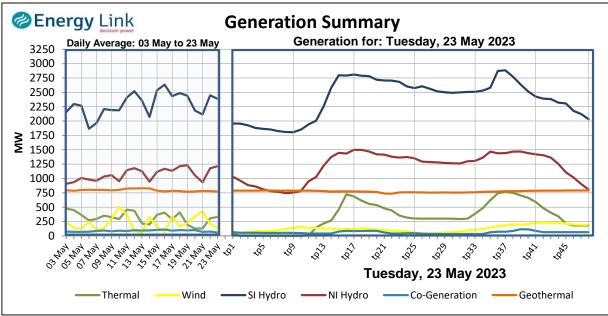


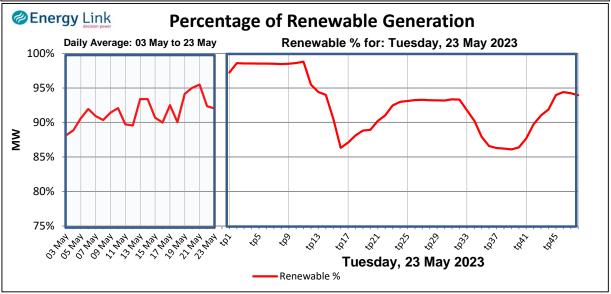
Station	Ave MW	Range (MW)
Huntly	75	0 - 182
TCC	0	0 - 0
e3p	182	0 - 319
Huntly p40	10	0 - 45
Whirinaki	0	0 - 0
Stratford Peaker	21	0 - 163
McKee Peaker	15	0 - 91
Junction Rd	31	0 - 96

Hydro	Ave MW	Range (MW)
Waikato	705	338 - 899
Tongariro	305	241 - 362
Waitaki	912	636 - 1268
Tekapo	153	152 - 155
Clutha	482	228 - 588
Manapouri	737	733 - 742
Wind Farms	142	52 - 255

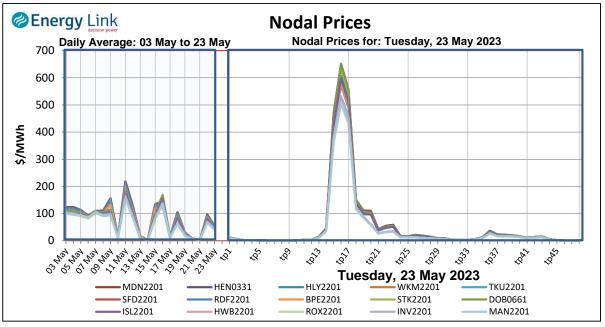
WindFarms - Te Uku, WestWind, TeApiti, Tararua 3, White Hills, Waipipi Mill Creekand Te Rere Hau. (Note: Tararua 3 gen is est. from Te Apiti)

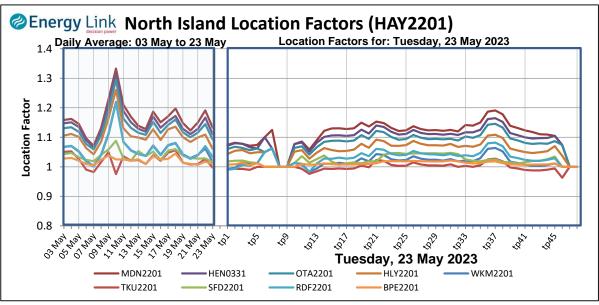


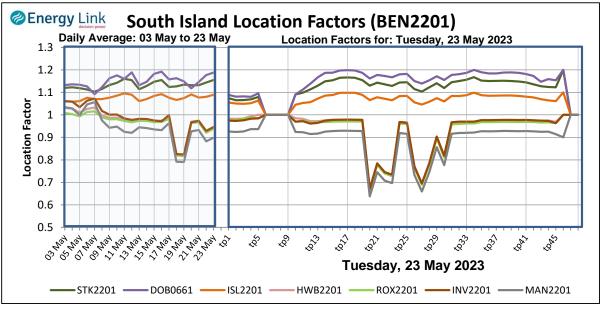


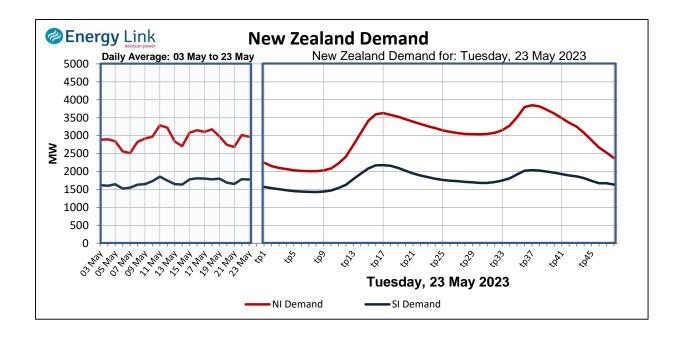


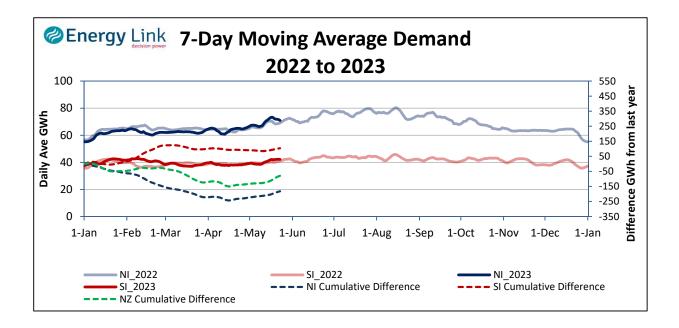
Note: For the purposes of this chart, renewable generation is all hydro, geothermal, wind and grid scale solar. Co-generation is counted as thermal generation even though the carbon may be attributed to other industries.

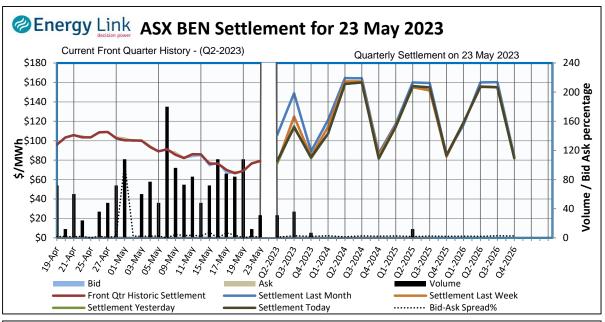


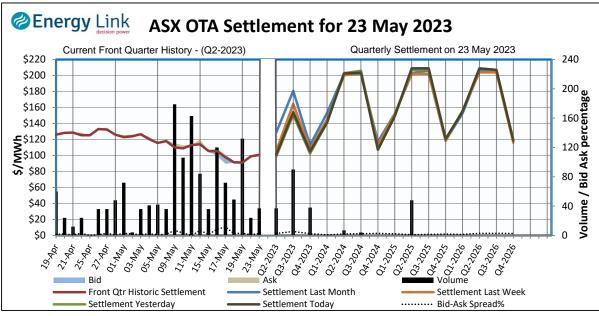


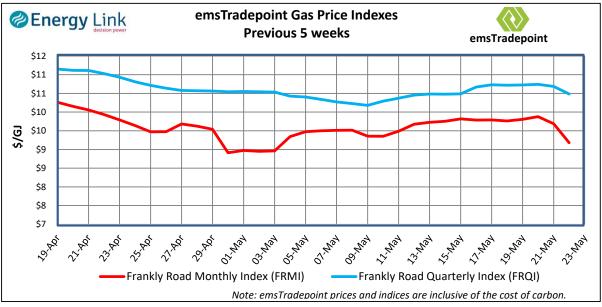


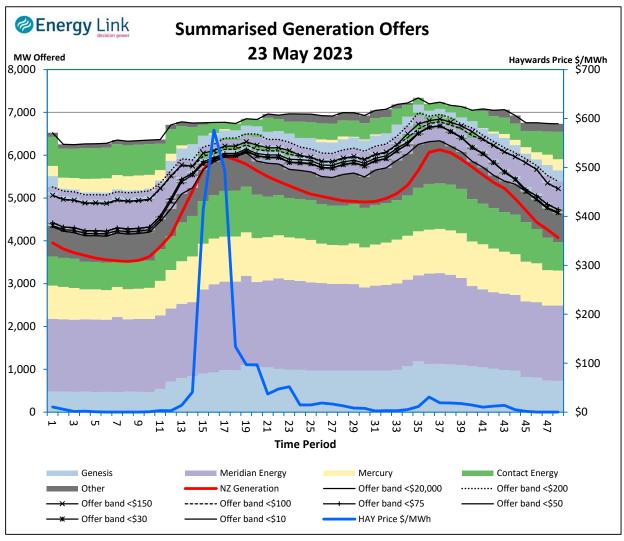












Summarised Generation Offers

The chart above shows the quantities of generation offered into the market by individual generators, between pre-defined offer bands. The 8 offer bands displayed are;

\$200 - \$20,000	Offer band <\$20,000
\$150 - \$200 \$100 - \$150 \$75 - \$100	••••• Offer band <\$200
	→ Offer band <\$150
	Offer band <\$100
	Offer band <\$75
\$50 - \$75	Offer band <\$50
\$30 - \$50	—* Offer band <\$30
\$10 - \$30	Offer band <\$10
\$0 - \$10	

The region below each offer band contains all the generation offer quantities between the two prices (identified as various black lines), displayed as a generator total (regardless of station). The order of the generators within each offerband is the same and does not represent offer stack order, e.g if viewed within an offer band, Contact being above Mercury does not mean that Contact's offers were higher than Mercury's.

NZ Generation has been used to represent demand so that losses can be taken into account, however it is not total generation as not all embedded or wind generation data is available, also marginal losses and lines constraints are not represented. Therefore the NZ Generation line will not necessarily represent the price.

NZ Generation (red line) and the Haywards price (blue line) are plotted on the chart to assist in interpretation. The price on the second axis relates to the blue 'Haywards Price' line only.