

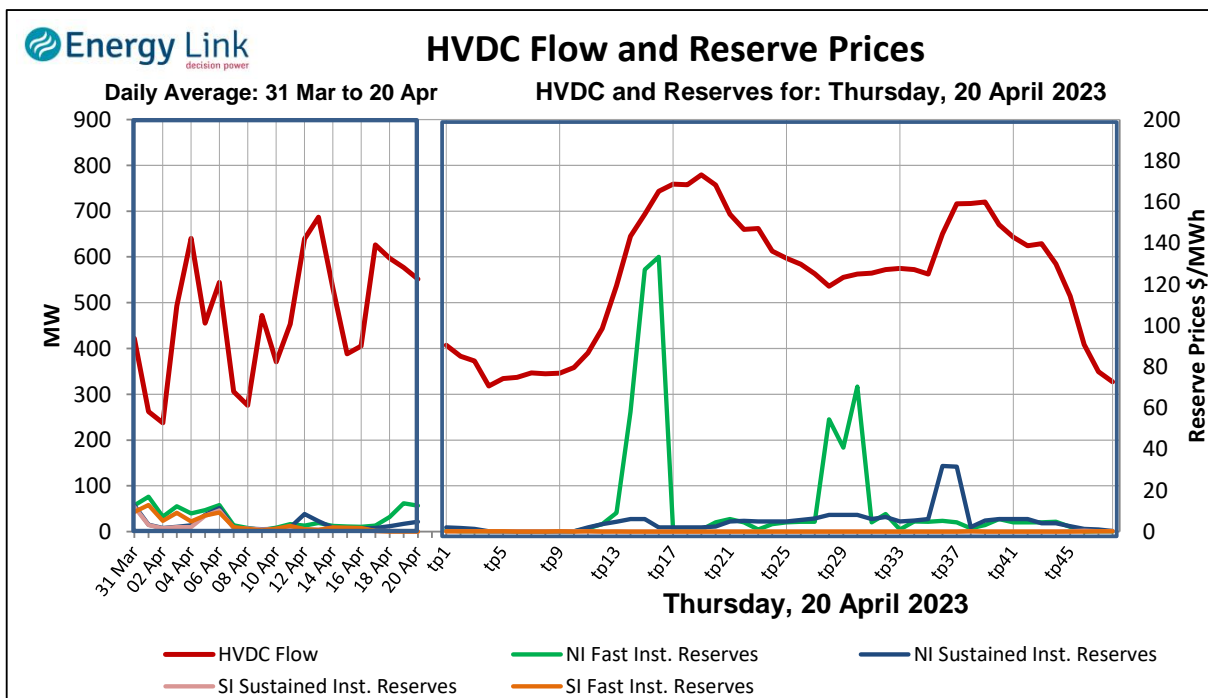
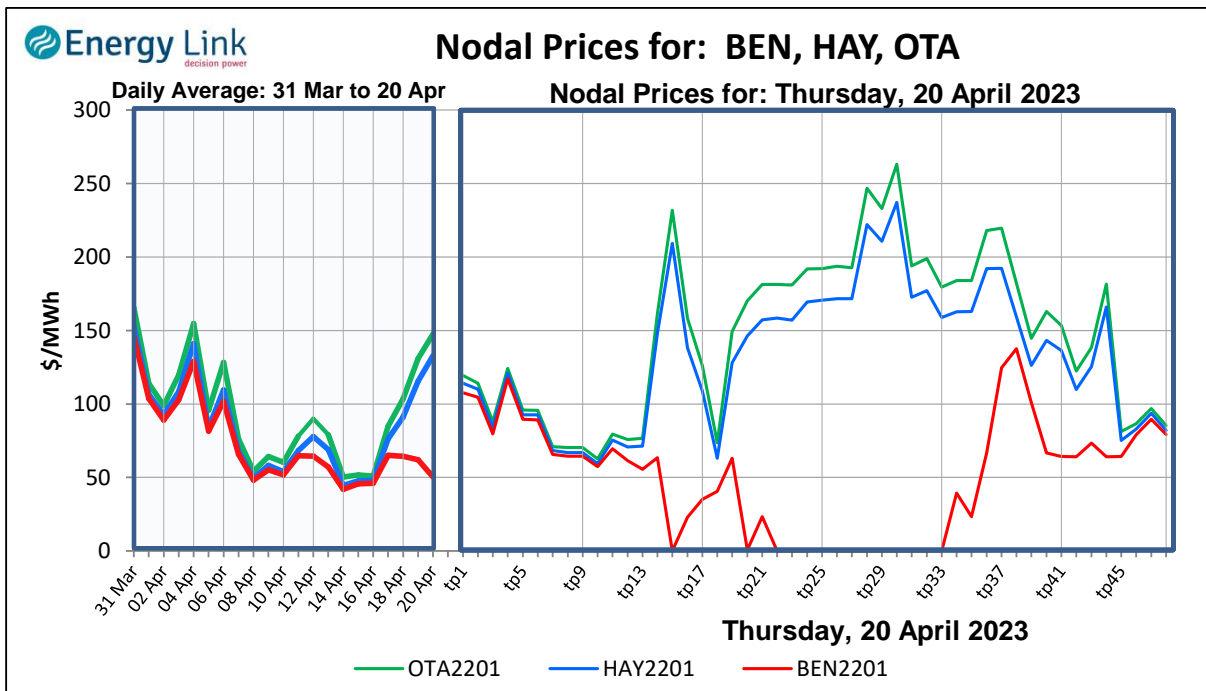


Thursday, 20-Apr-2023

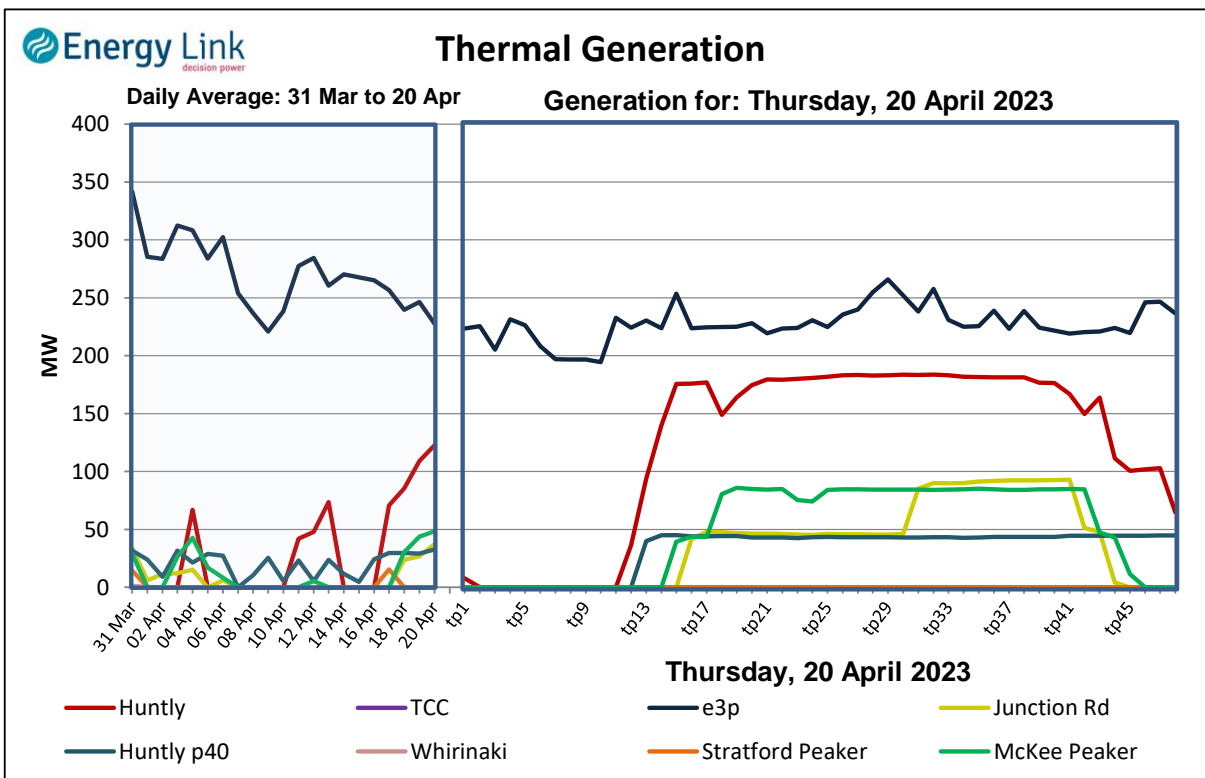
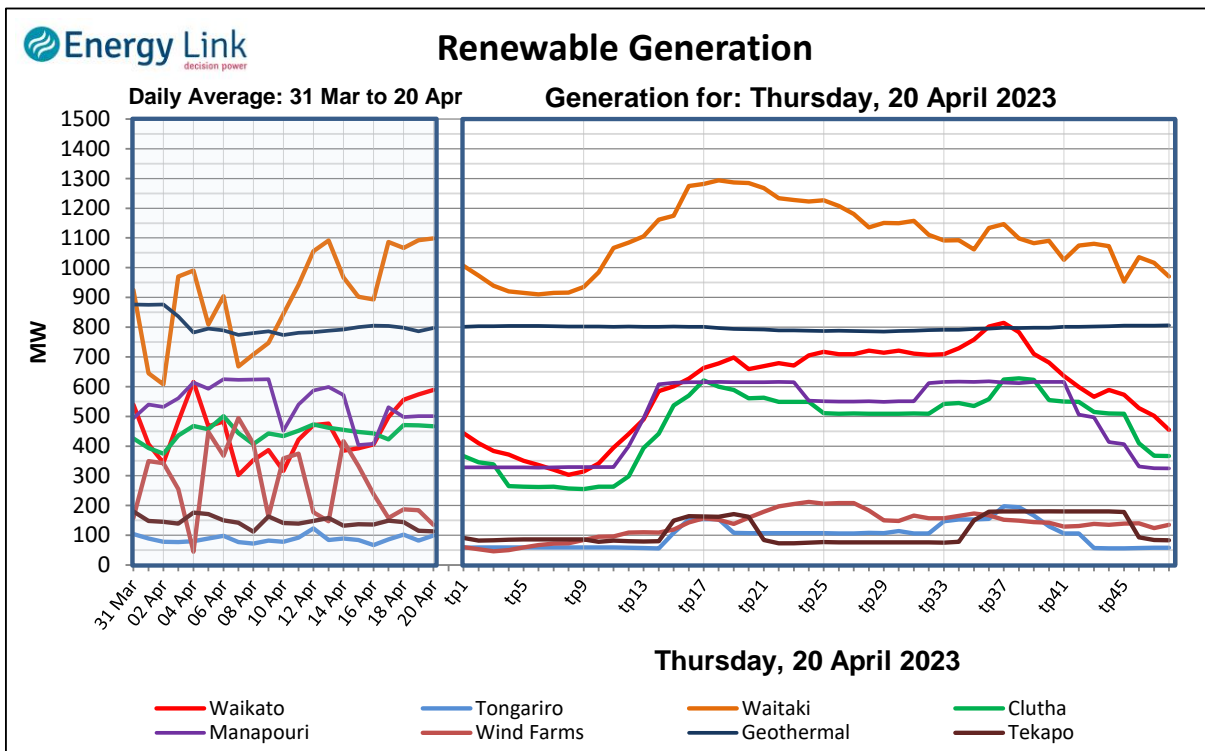
Price Status - Final

Node:	Month-to-date	7-day Avg	Daily Avg
Benmore	\$69.52	\$53.63	<b>\$50.28</b>
Haywards	\$82.12	\$79.43	<b>\$132.89</b>
Otauhu	\$91.63	\$88.53	<b>\$147.57</b>

Day	Night	Price Range
\$40.08	\$80.87	\$0.03 - \$137.56
\$148.80	\$85.13	\$59.49 - \$237.11
\$167.14	\$88.88	\$62.58 - \$263.04



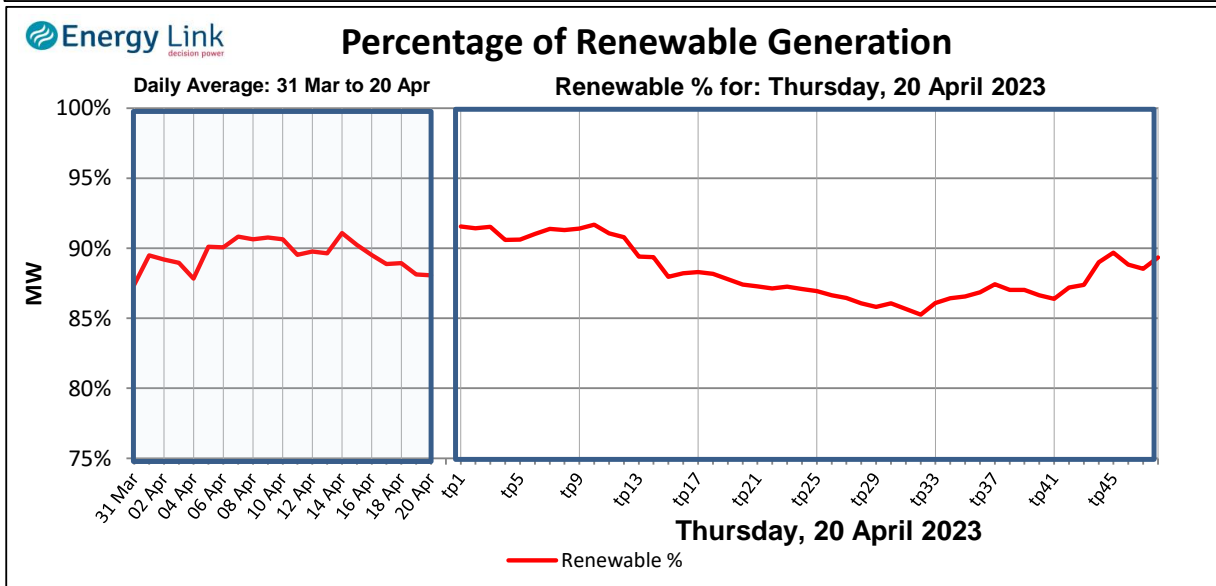
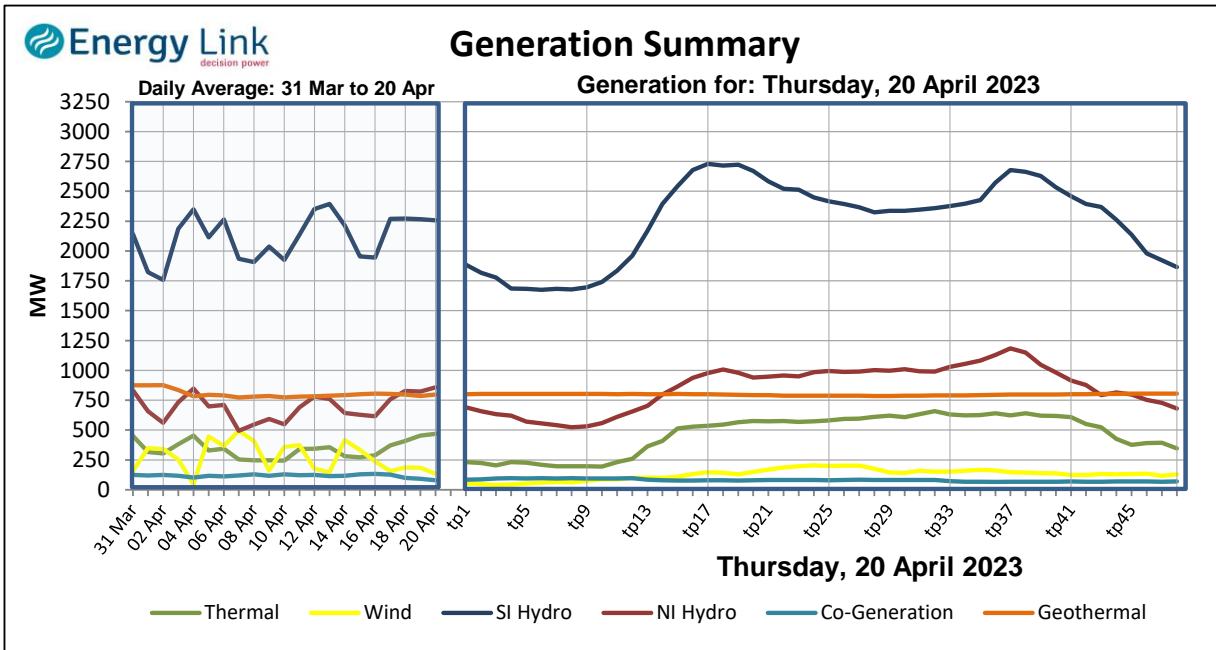
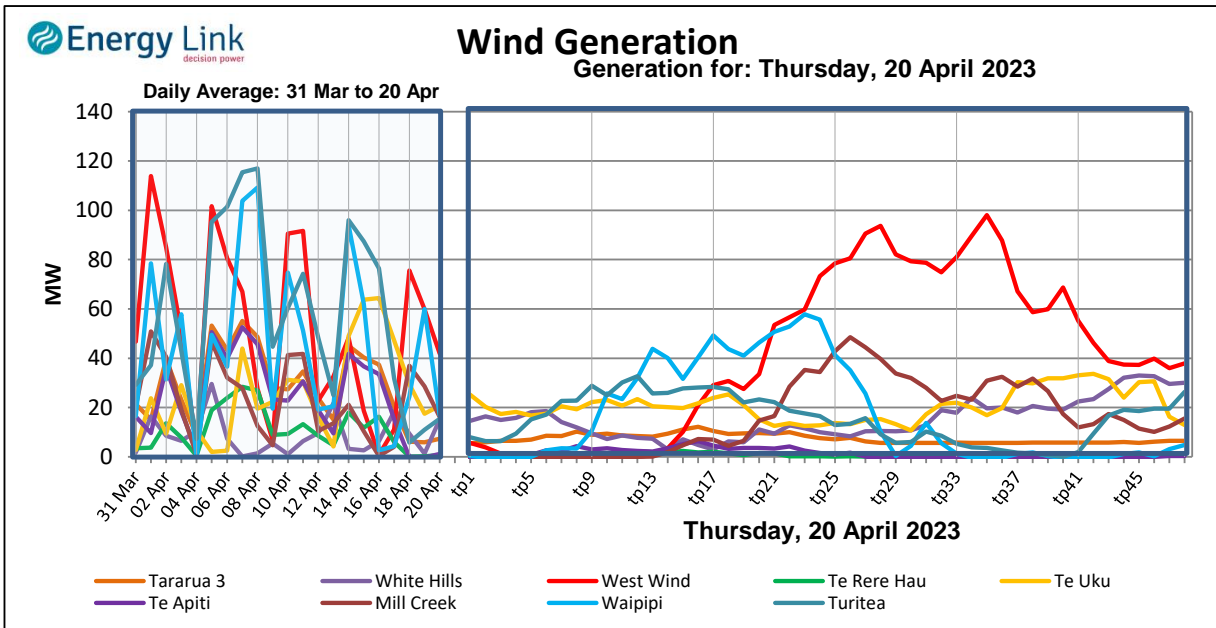
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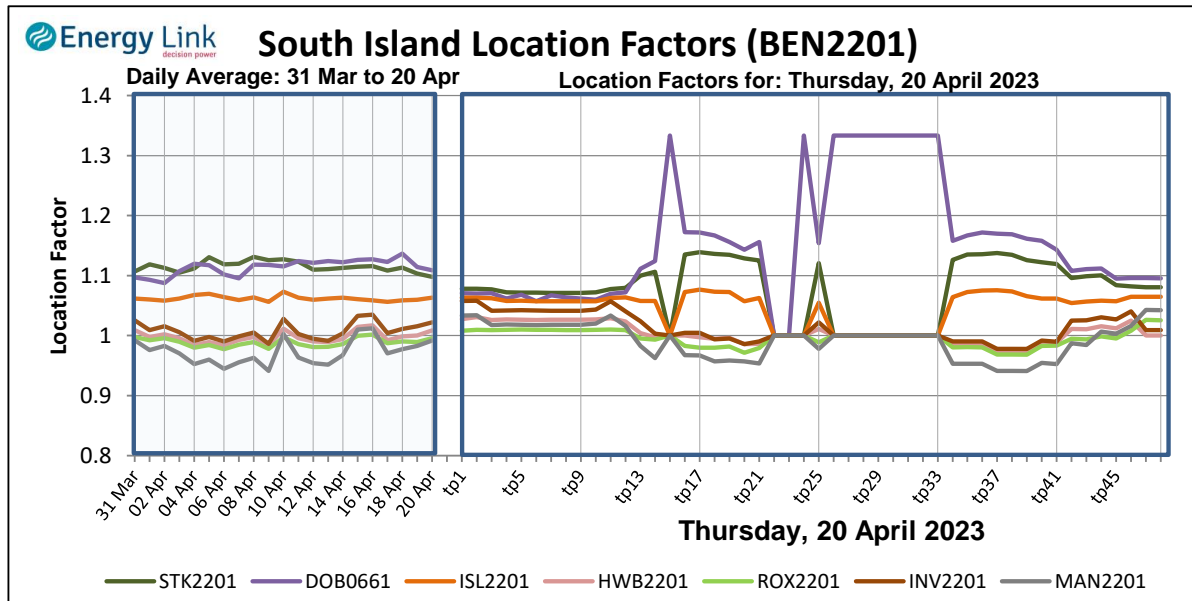
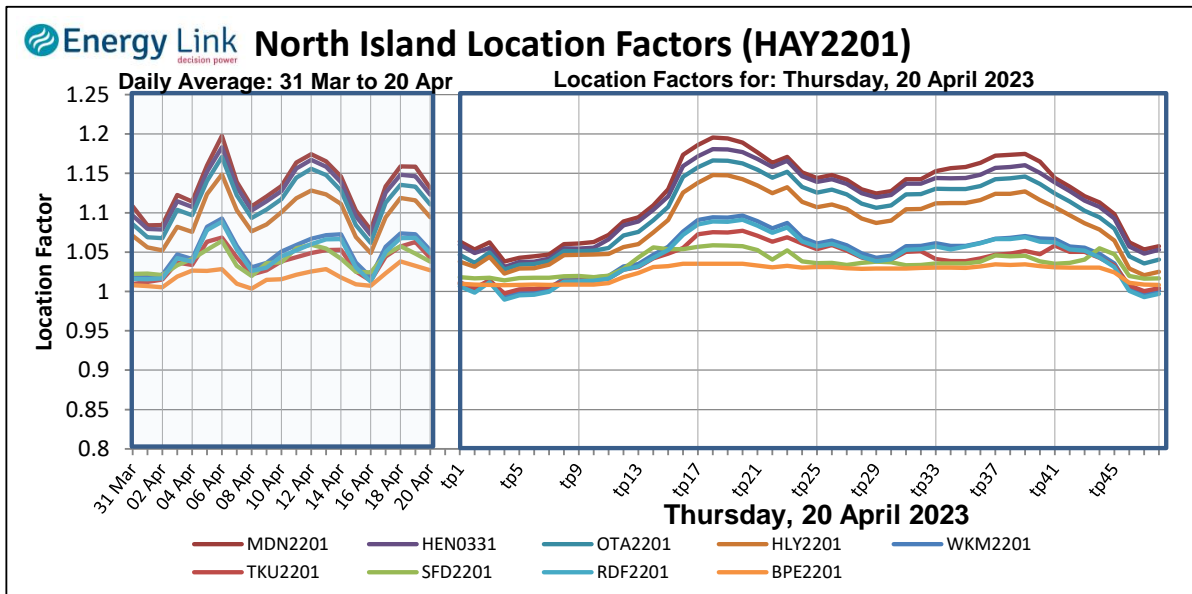
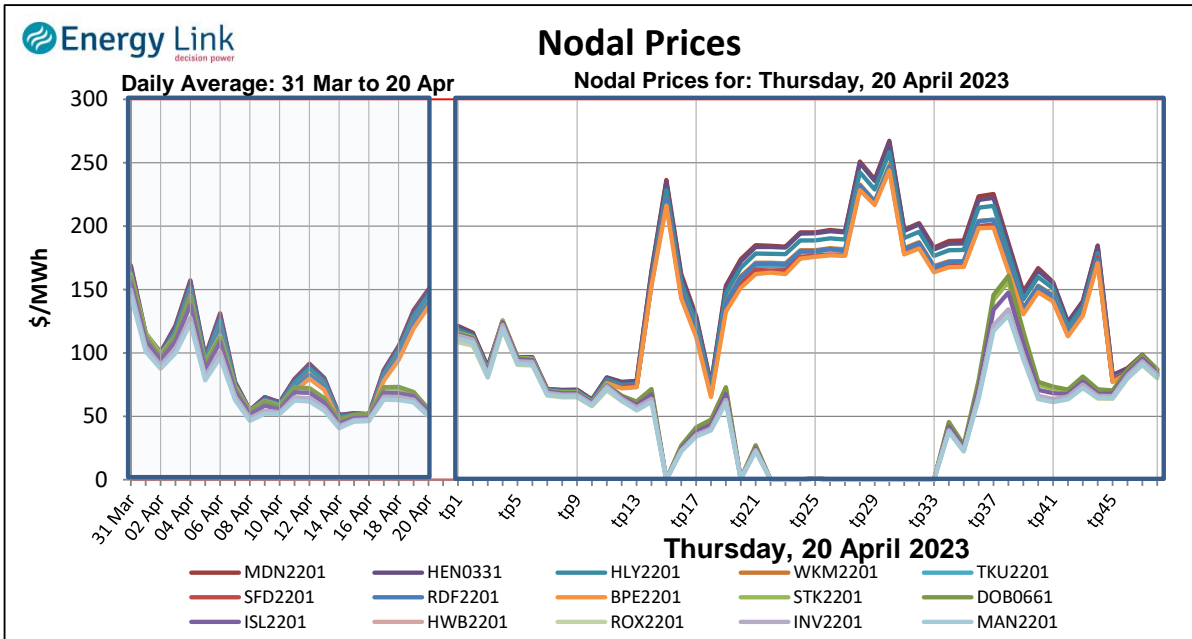
Station	Ave MW	Range (MW)
Huntly	123	0 - 184
TCC	0	0 - 0
e3p	228	194 - 266
Huntly p40	33	0 - 45
Whirinaki	0	0 - 0
Stratford Peaker	0	0 - 0
McKee Peaker	48	0 - 86
Junction Rd	37	0 - 93

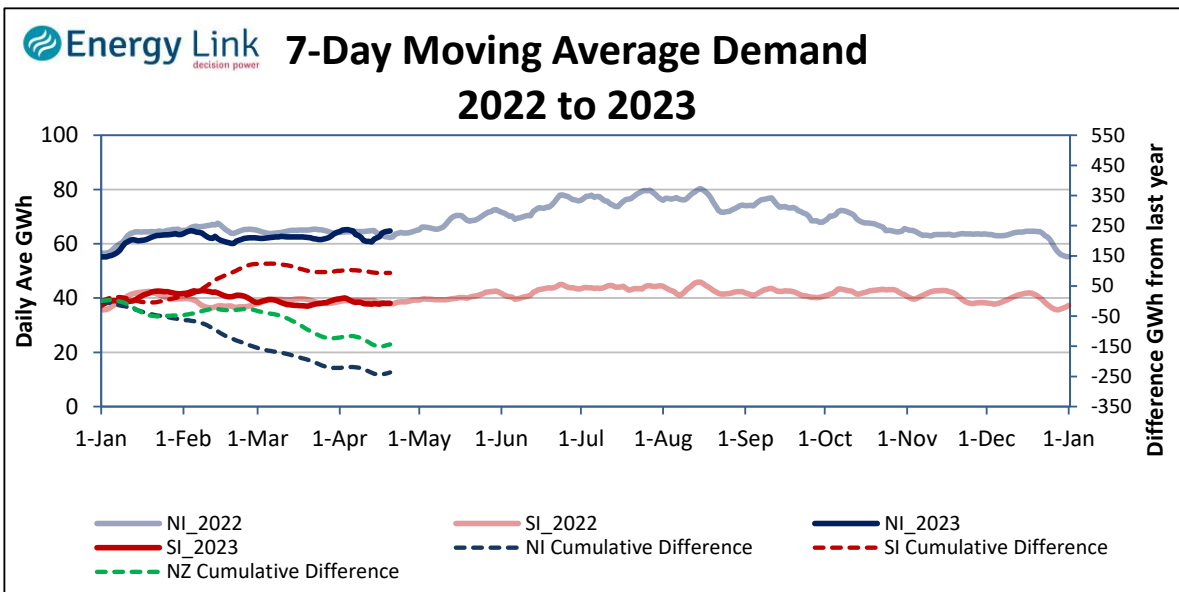
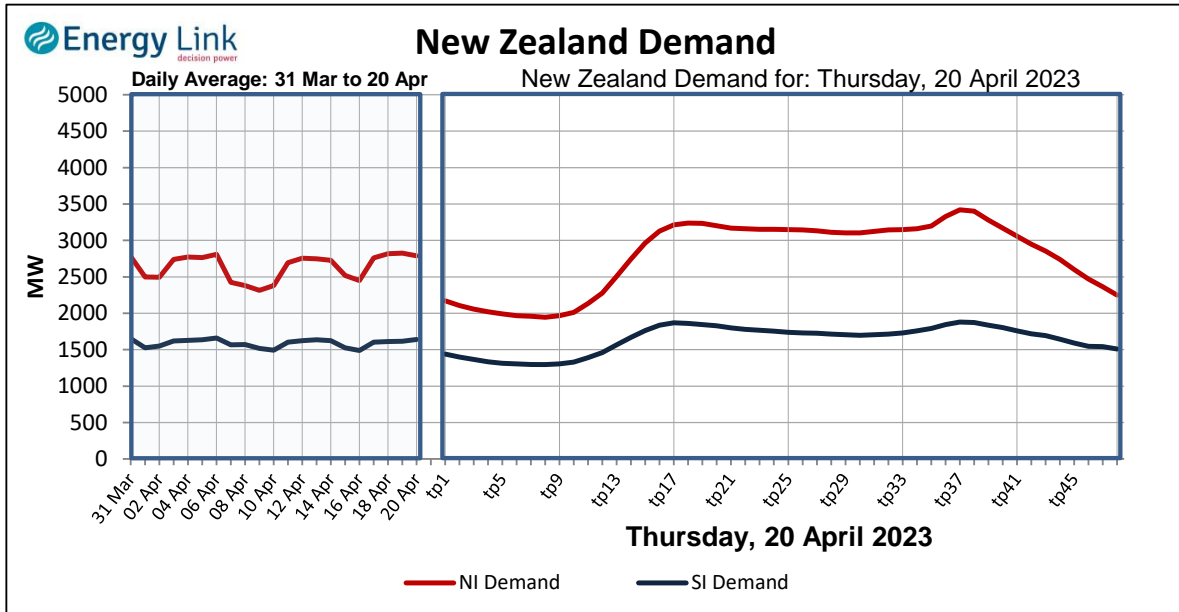
Hydro	Ave MW	Range (MW)
Waikato	589	303 - 815
Tongariro	99	56 - 198
Waitaki	1098	910 - 1294
Tekapo	113	73 - 180
Clutha	467	255 - 628
Manapouri	500	325 - 618
Wind Farms	135	46 - 212

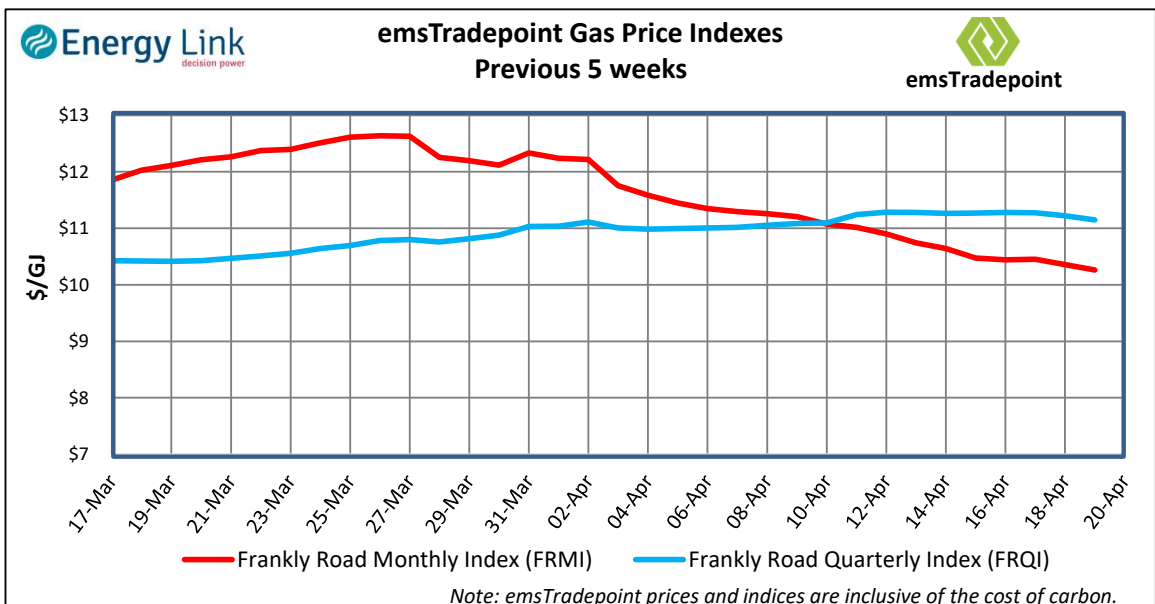
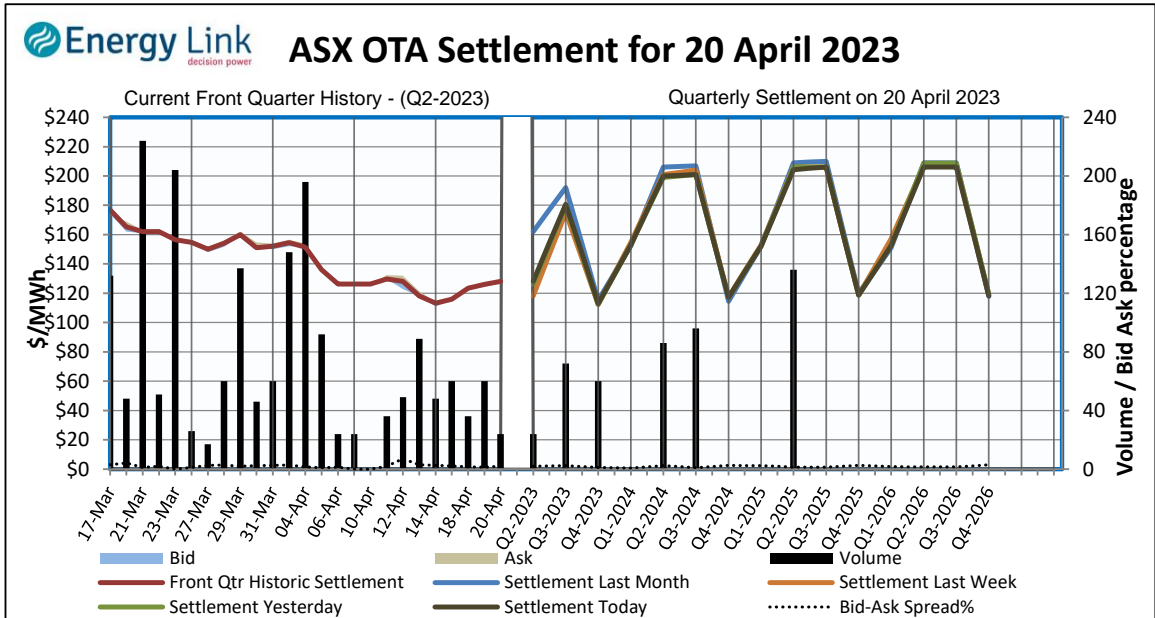
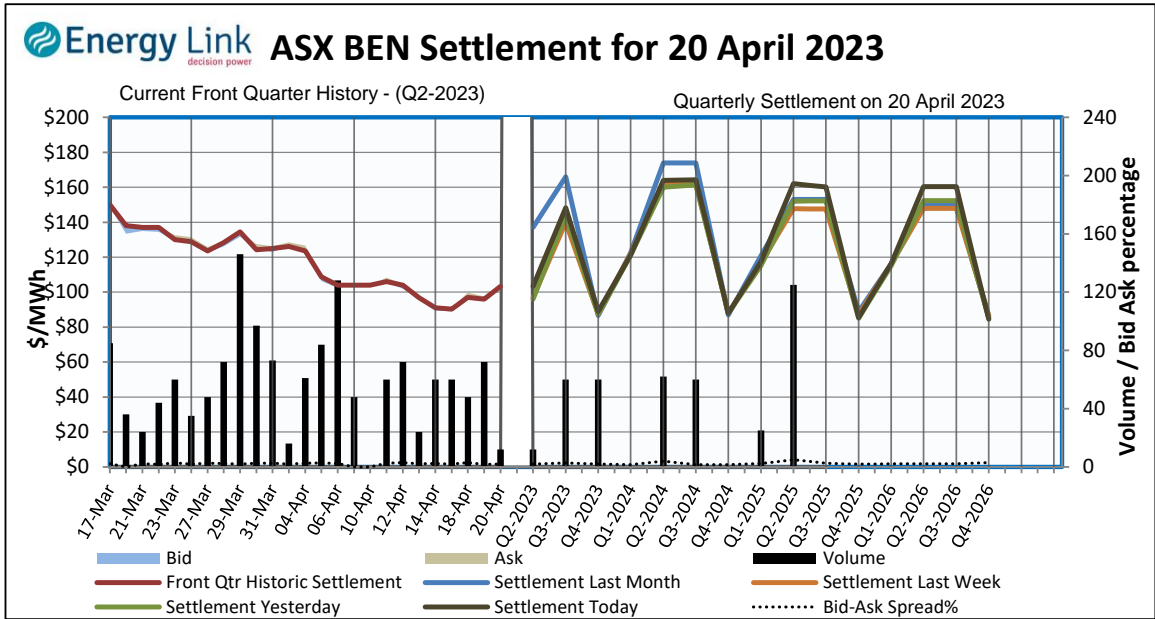
WindFarms - Te Uku, WestWind, TeApiti, Tararua 3, White Hills, Waipipi Mill Creek and Te Rere Hau. (Note: Tararua 3 gen is est. from Te Apiti)

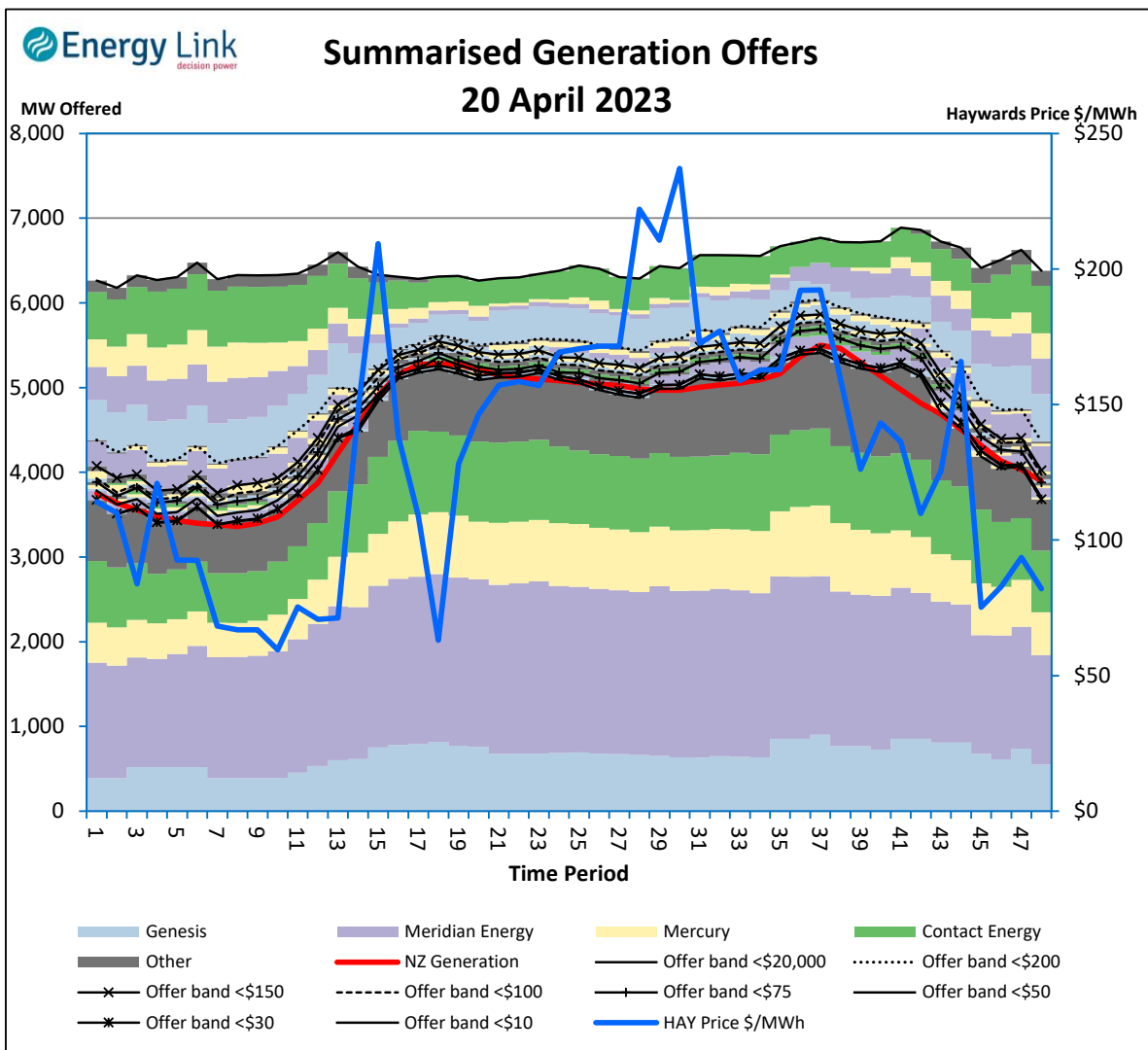


Note: For the purposes of this chart, renewable generation is all hydro, geothermal, wind and grid scale solar. Co-generation is counted as thermal generation even though the carbon may be attributed to other industries.









**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** ..... Offer band <\$200
- \$100 - \$150** —×— Offer band <\$150
- \$75 - \$100** - - - - Offer band <\$100
- \$50 - \$75** —+— Offer band <\$75
- \$30 - \$50** — Offer band <\$50
- \$10 - \$30** —\*— Offer band <\$30
- \$0 - \$10** — Offer band <\$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.

