

Electricity Authority Weekly Report

Market Performance team

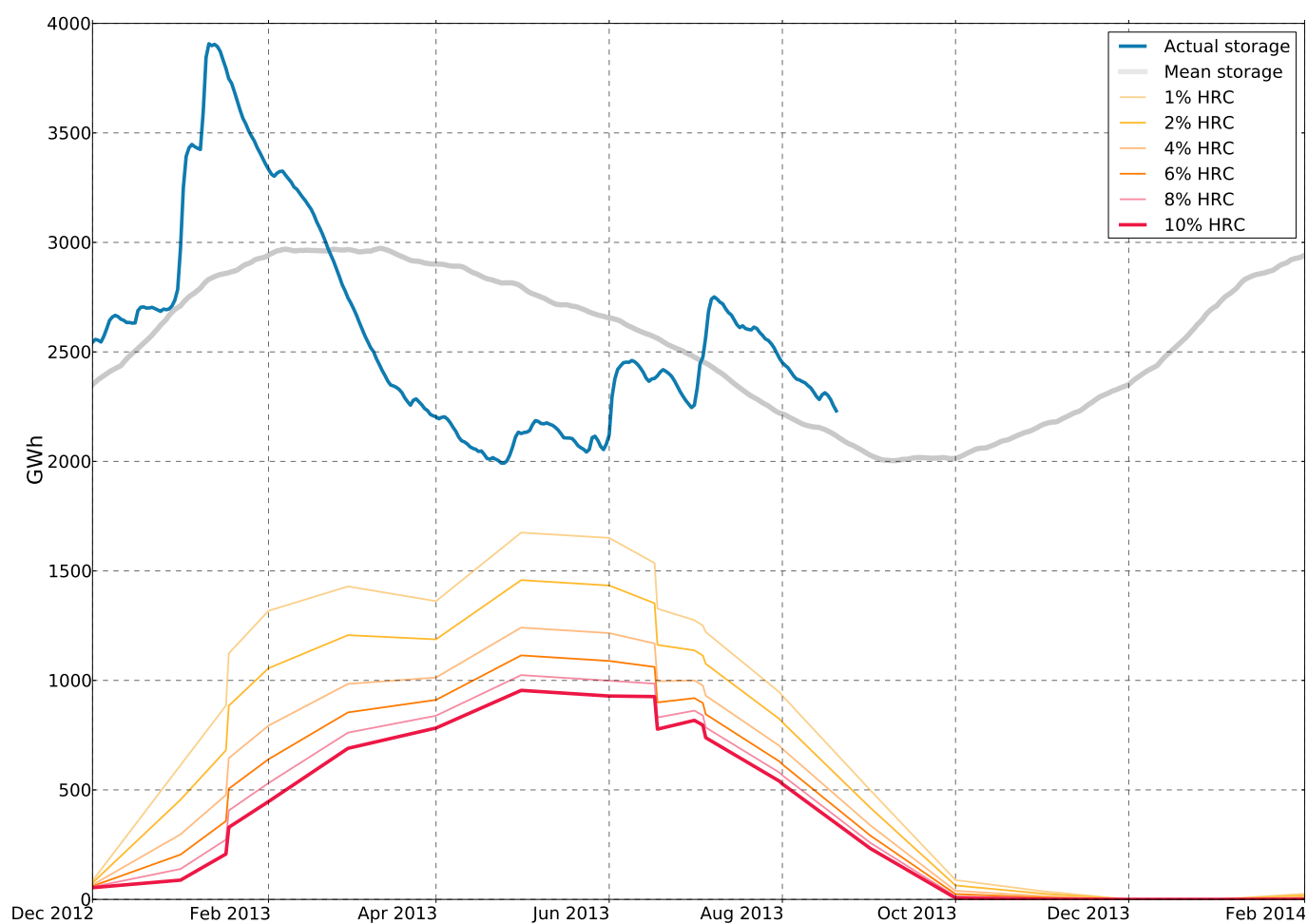
21/08/2013

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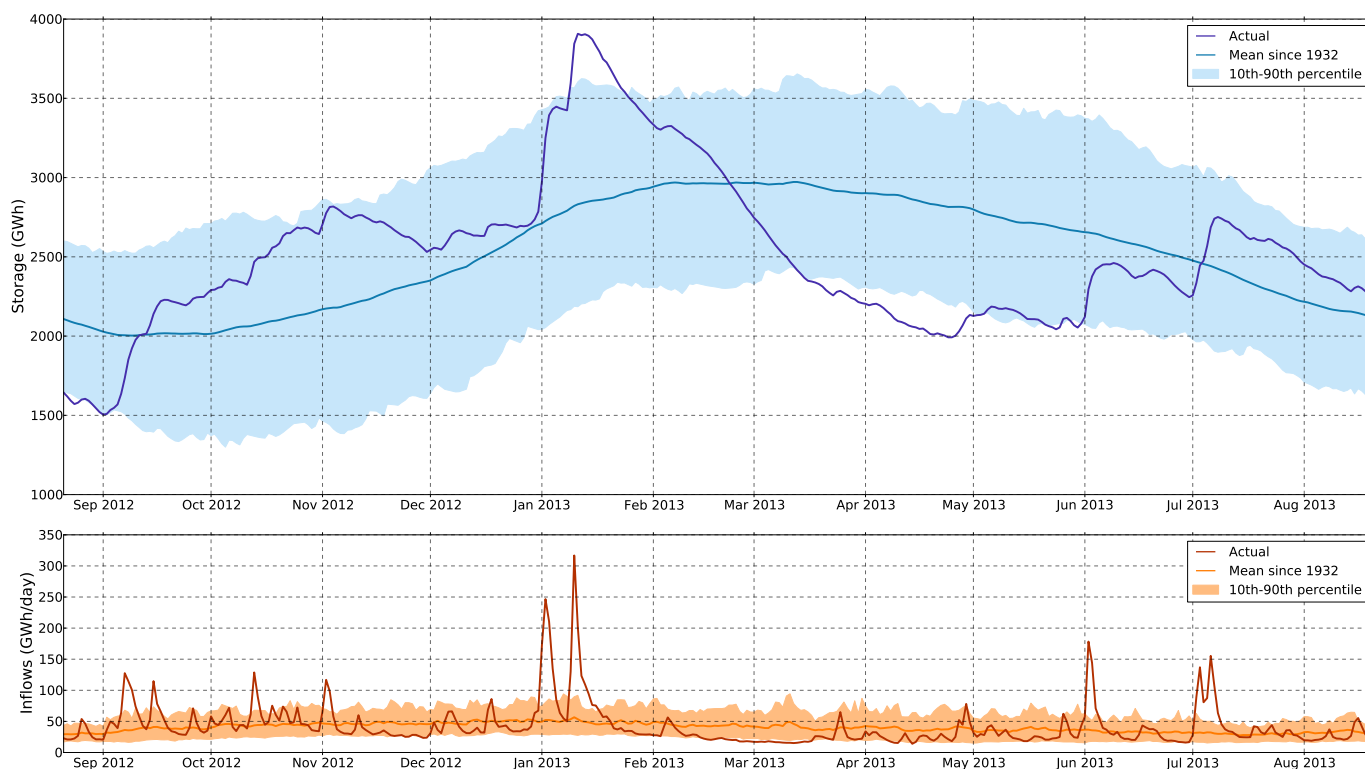
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1 Hydro Risk Curves and current storage situation



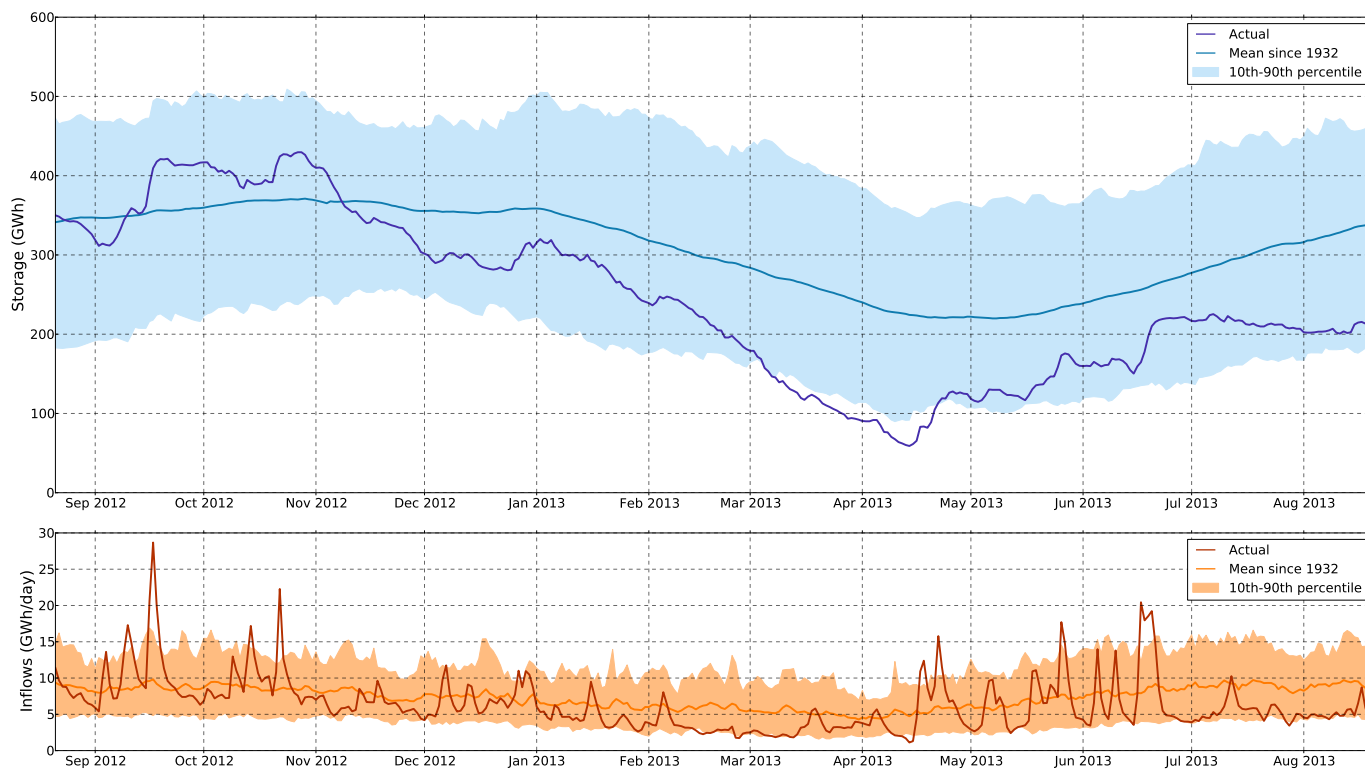
Source: HRCs:Electricity Authority/System Operator, Hydro data <http://www.comithydro.niwa.co.nz/>

1.1 NZ total storage and inflows over past year

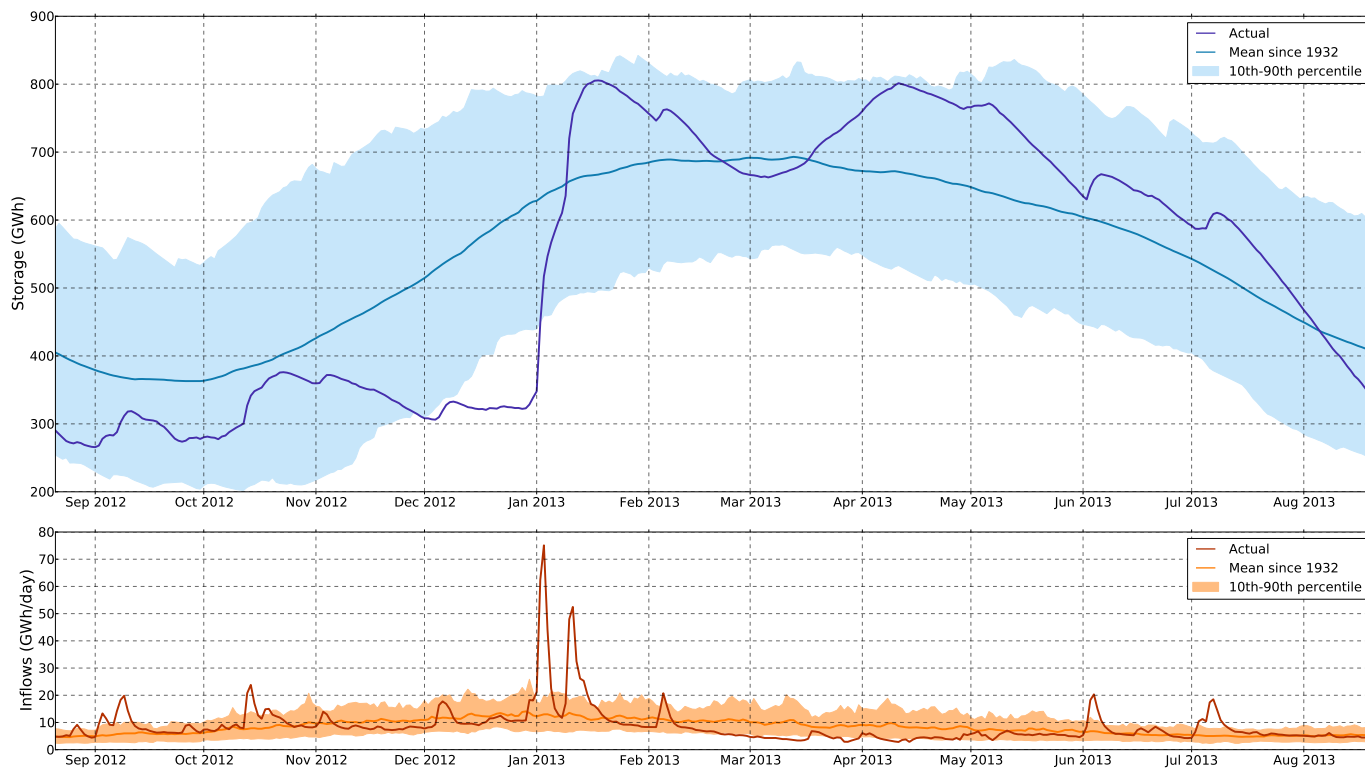


Source: Electricity Authority/Comit Hydro

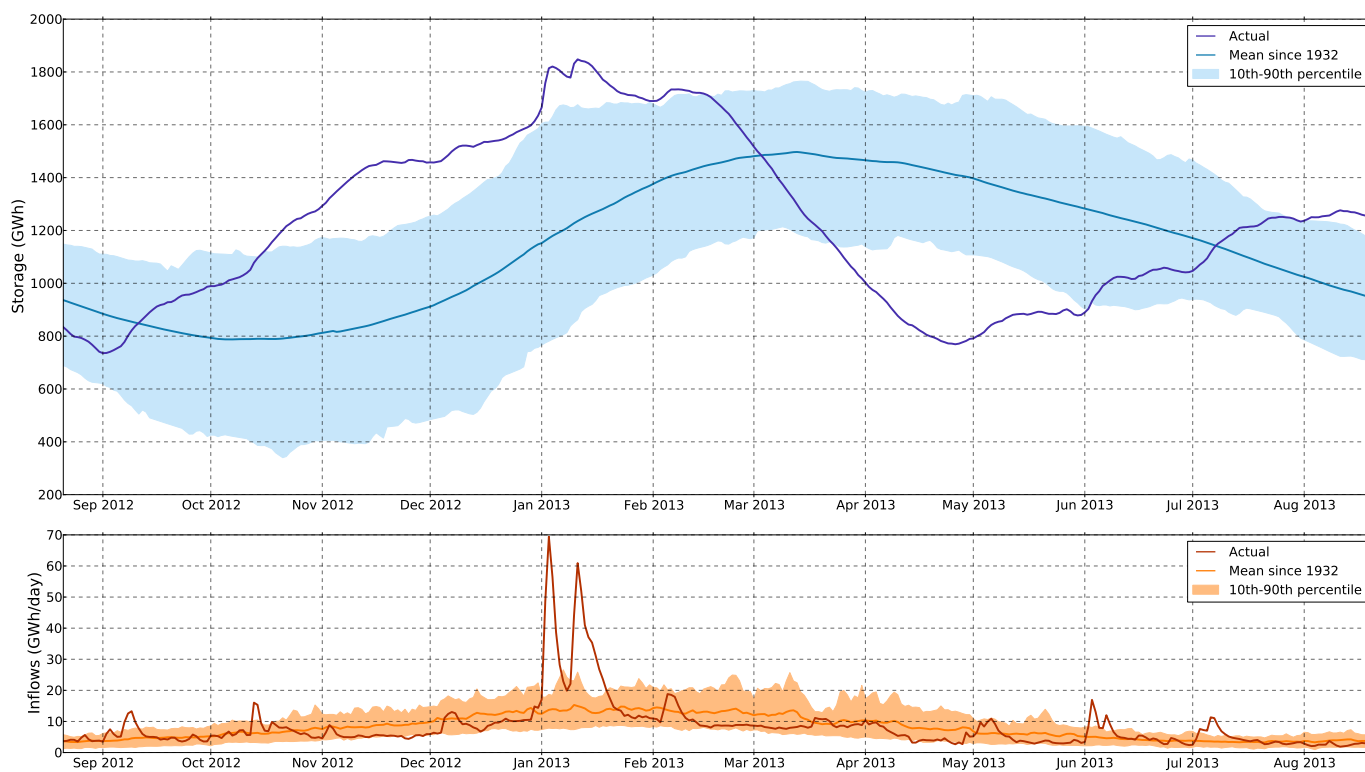
1.2 Lake Taupo total storage and inflows over past year



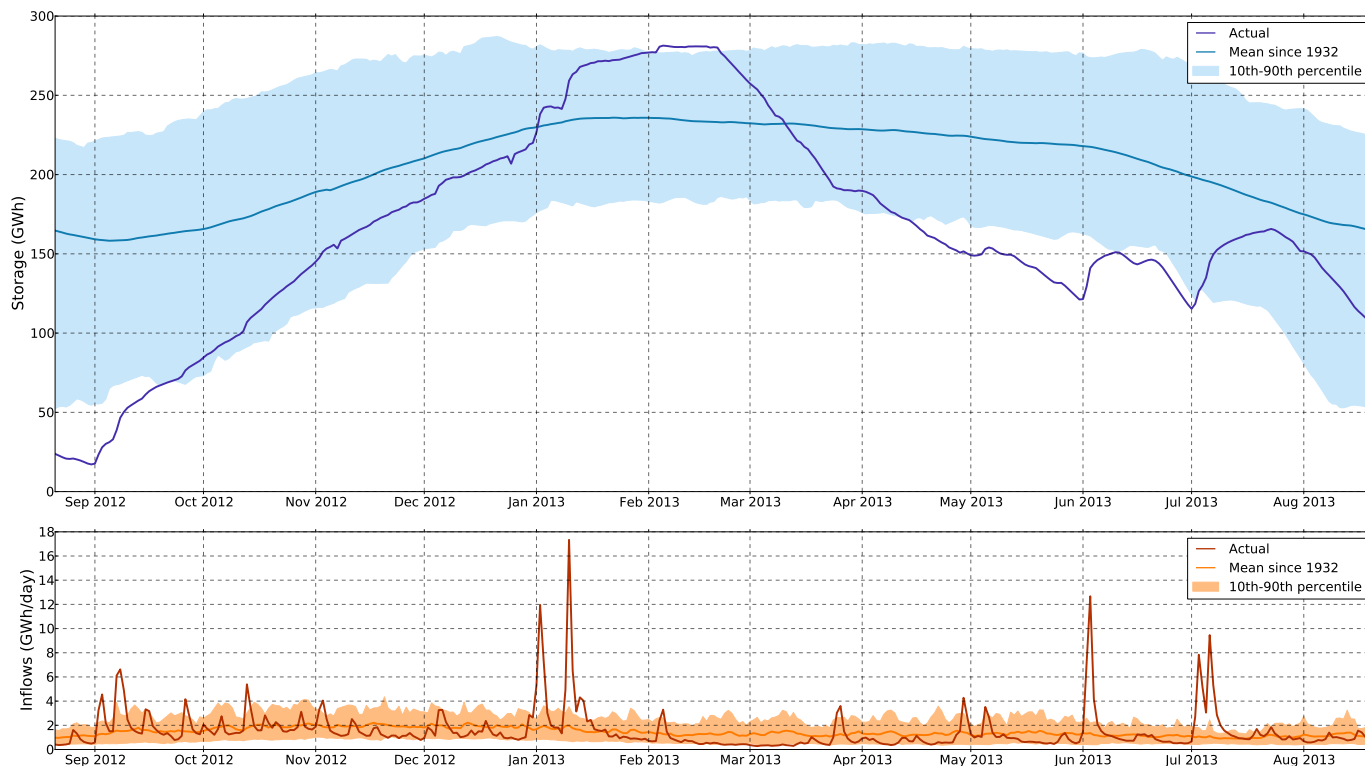
1.3 Lake Tekapo total storage and inflows over past year



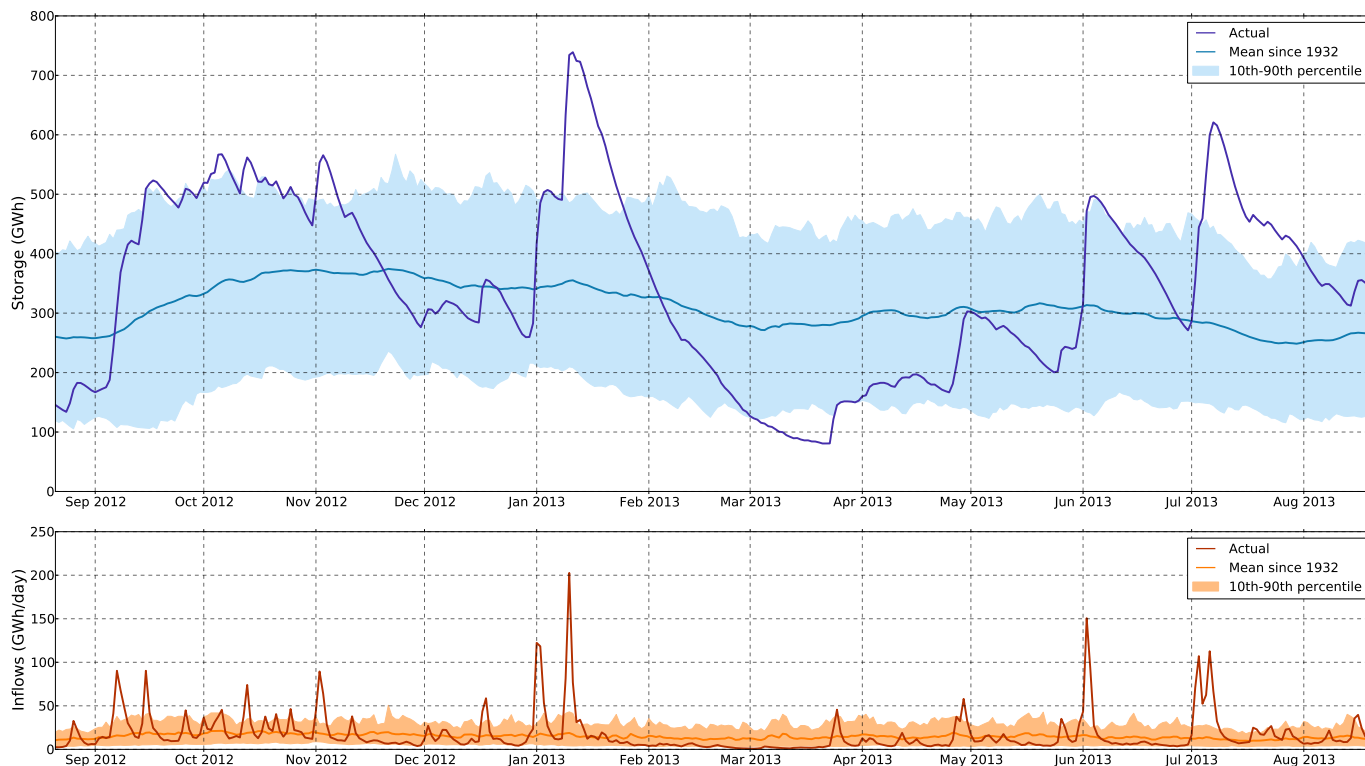
1.4 Lake Pukaki total storage and inflows over past year



1.5 Lake Hawea total storage and inflows over past year

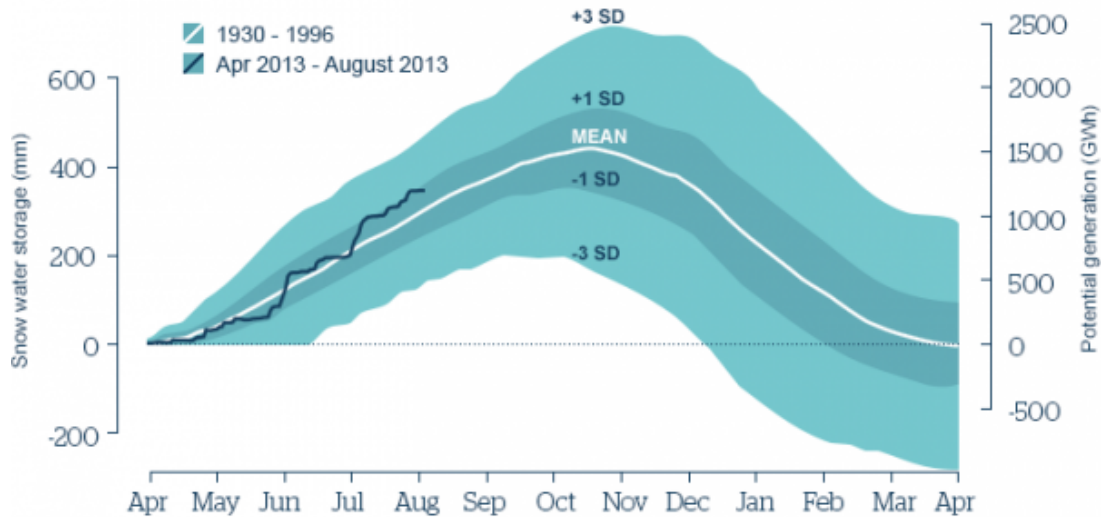


1.6 Lake Te Anau and Manapouri total storage and inflows over past year



1.7 Snow Storage

Seasonal snow storage in Waitaki Catchment as at 3 August 2013
Long term (1930-1996) Comparison

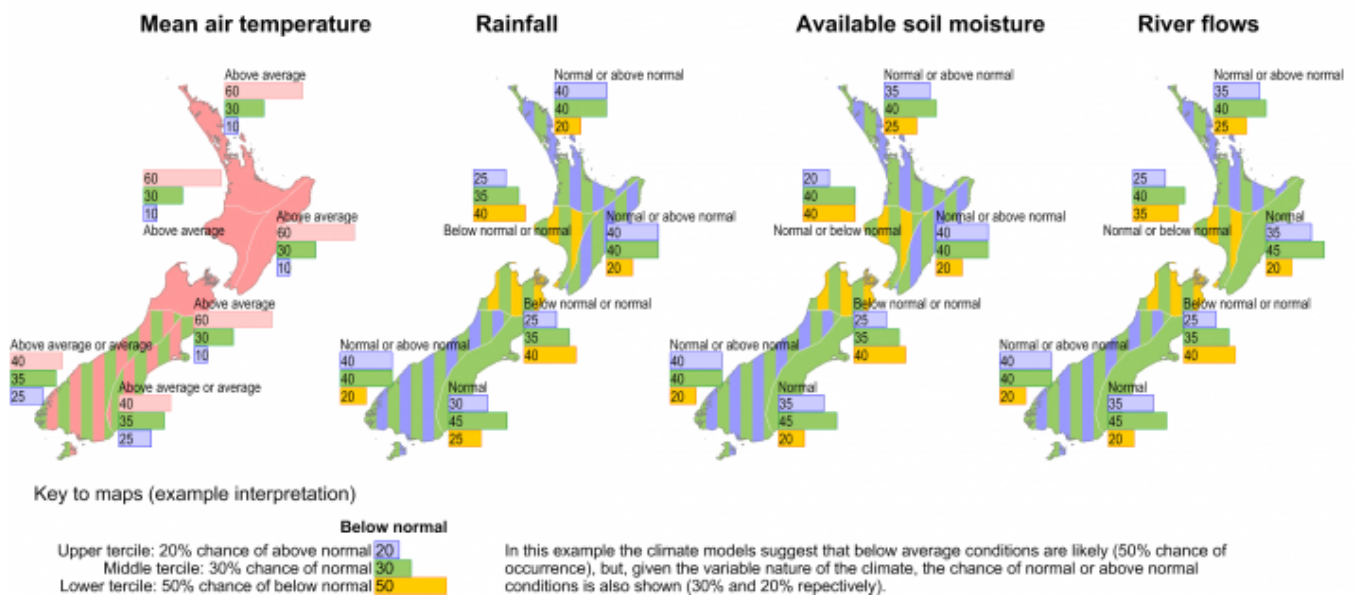


Storage GWh	% of average	Highest ever GWh	Lowest ever GWh	Mean GWh
1209	114	1501	661	1050

Source: <http://www.meridianenergy.co.nz/about-us/generating-energy/lake-levels-and-snow-storage/snow-storage/>

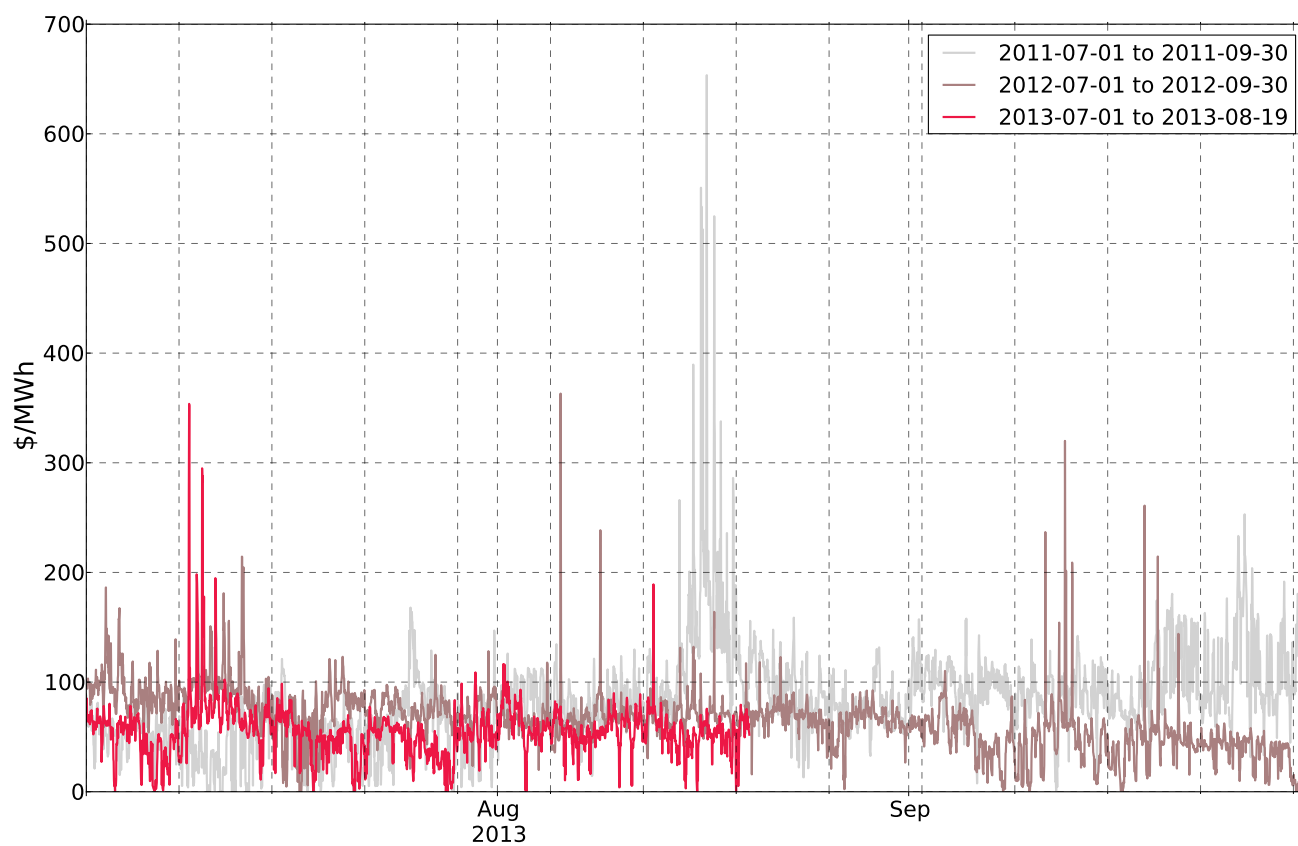
1.8 Rainfall outlook

Outlook for August-October 2013



Source: <http://www.niwa.co.nz/climate/sco>

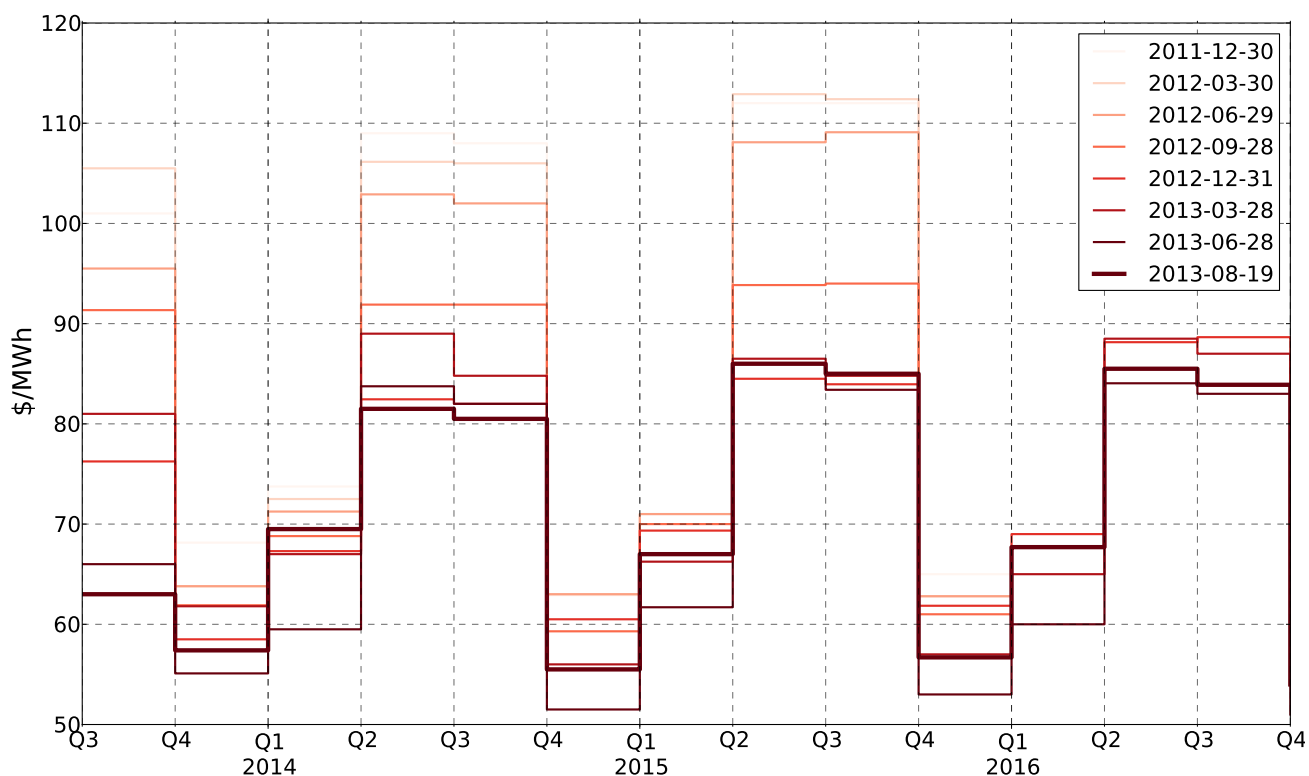
2 Three month demand weighted price comparison



Source: Electricity Authority

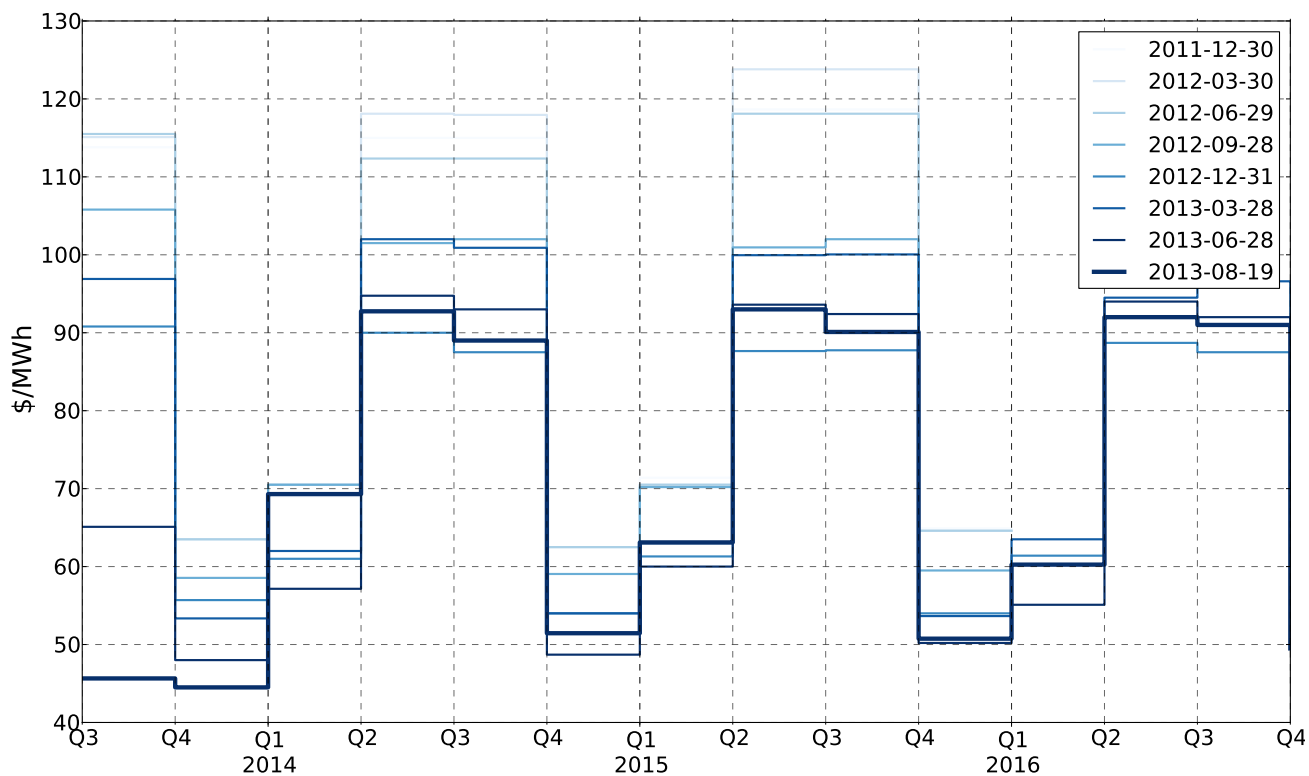
3 Hedge Market

3.1 Forward Price Curve – Otahuhu



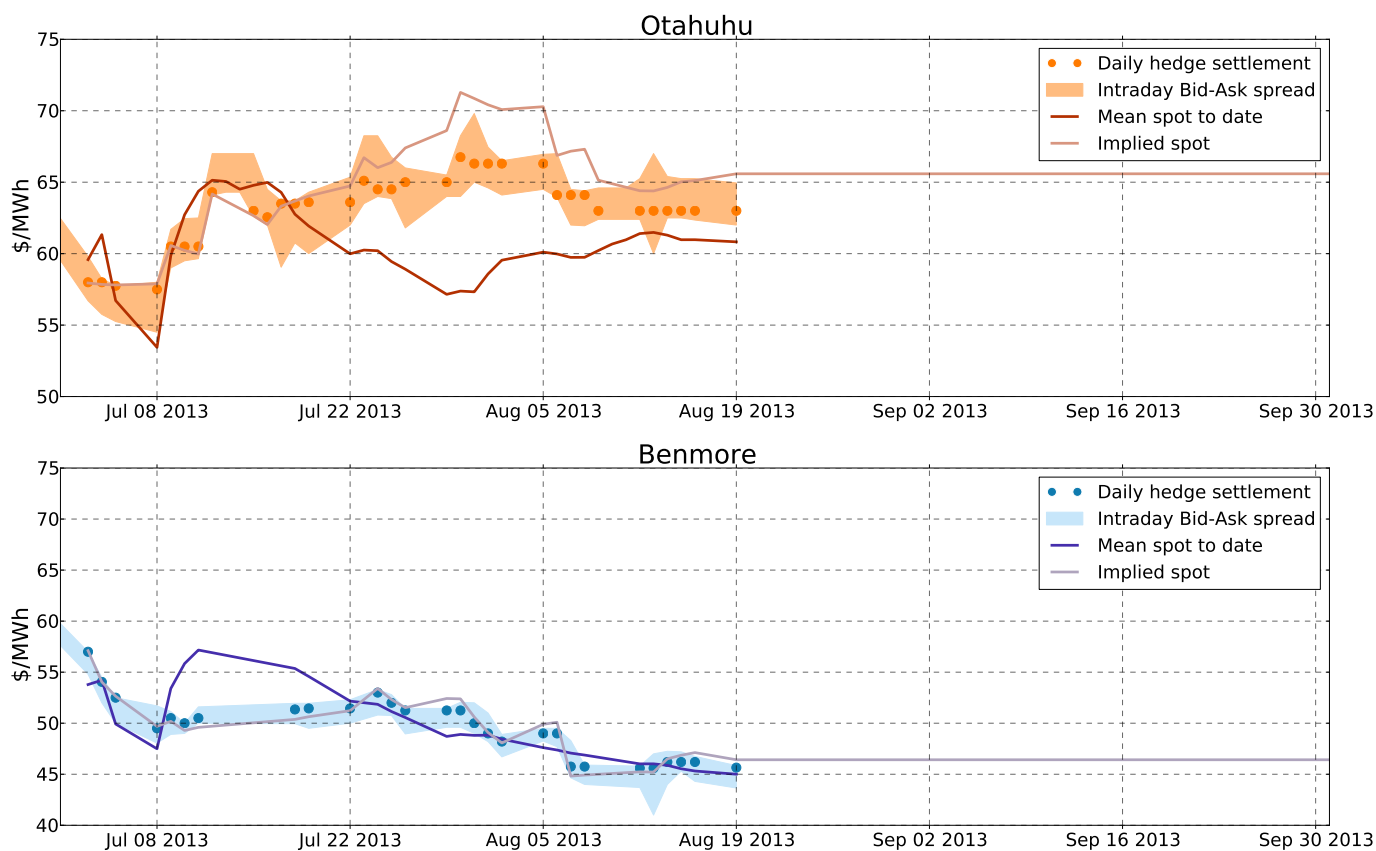
Source: ASX <http://www.asx.com.au>

3.2 Forward Price Curve – Benmore



Source: ASX <http://www.asx.com.au>

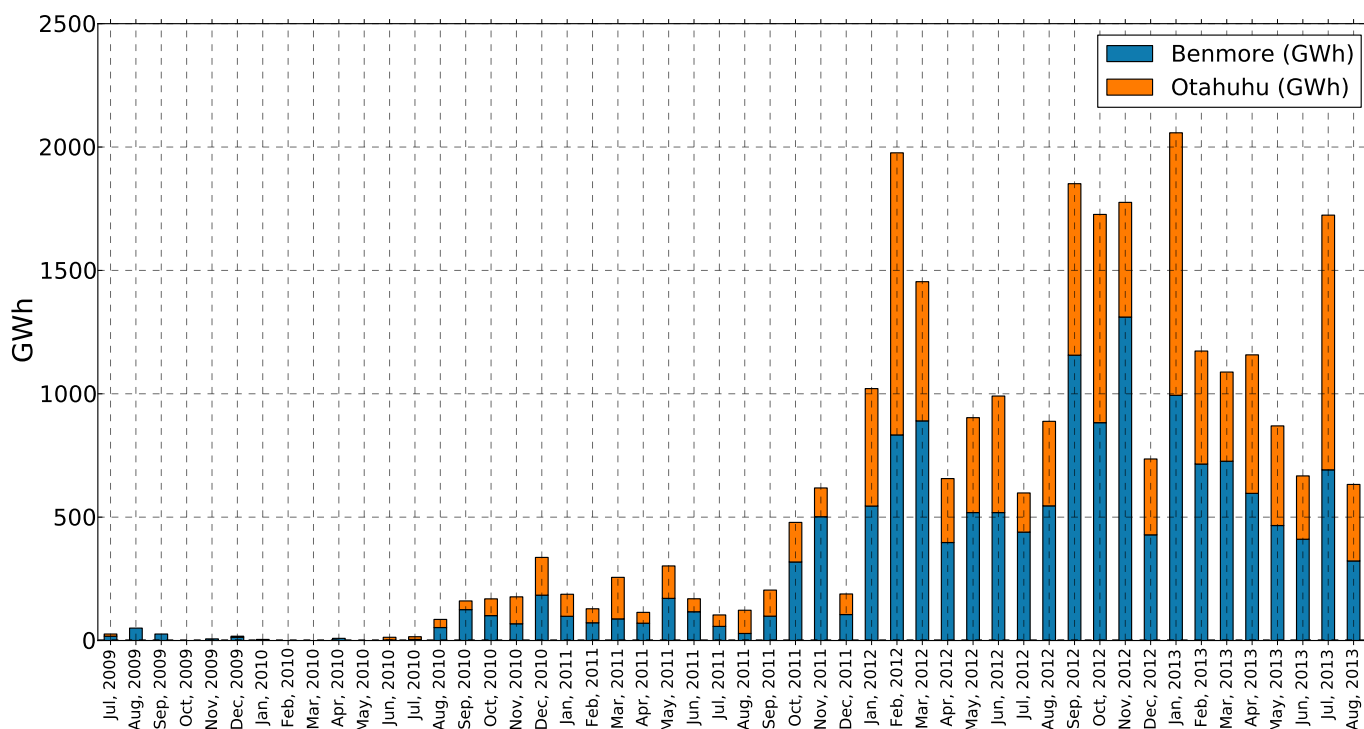
3.3 Current quarter trends



Note: The implied spot price is the calculated average spot price over the remainder of the quarter, implied by the current settlement price.

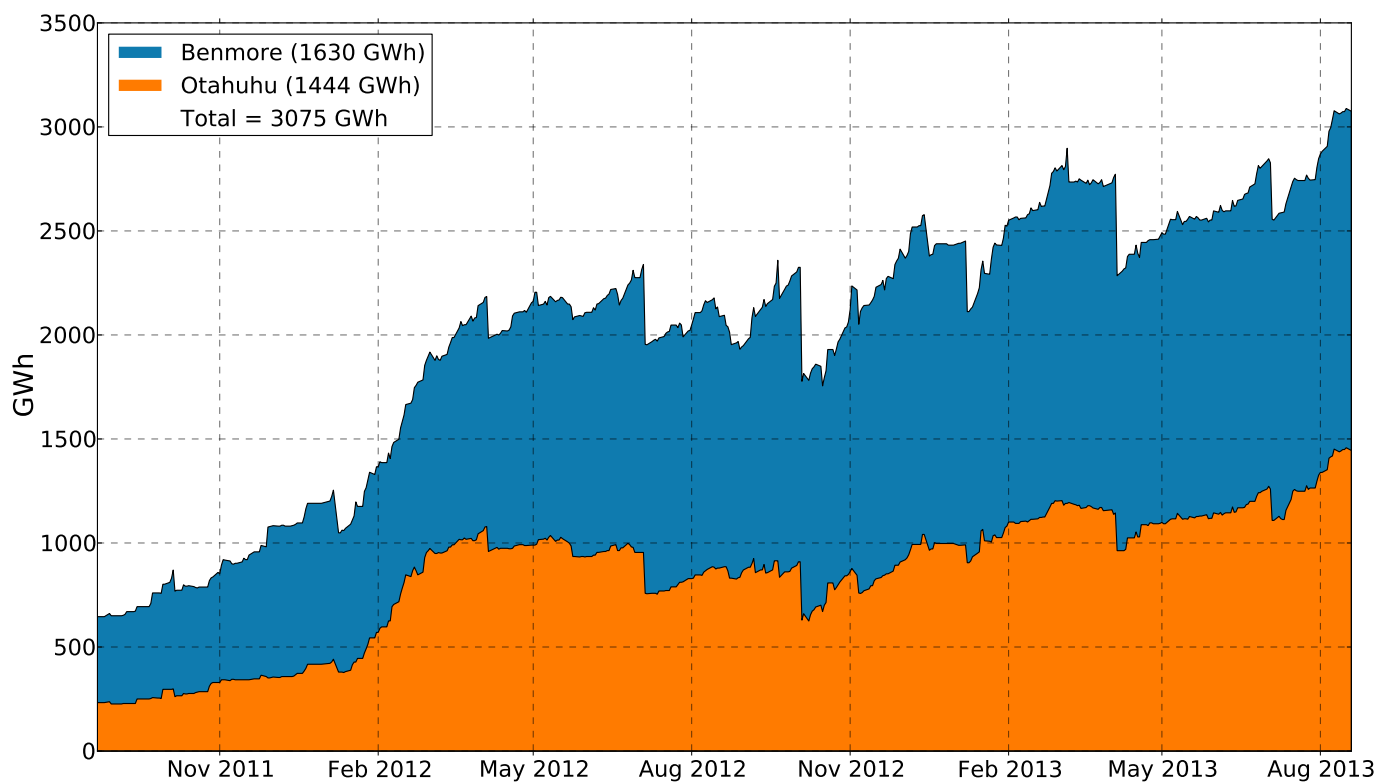
Source: ASX <http://www.asx.com.au>

3.4 Monthly Volumes



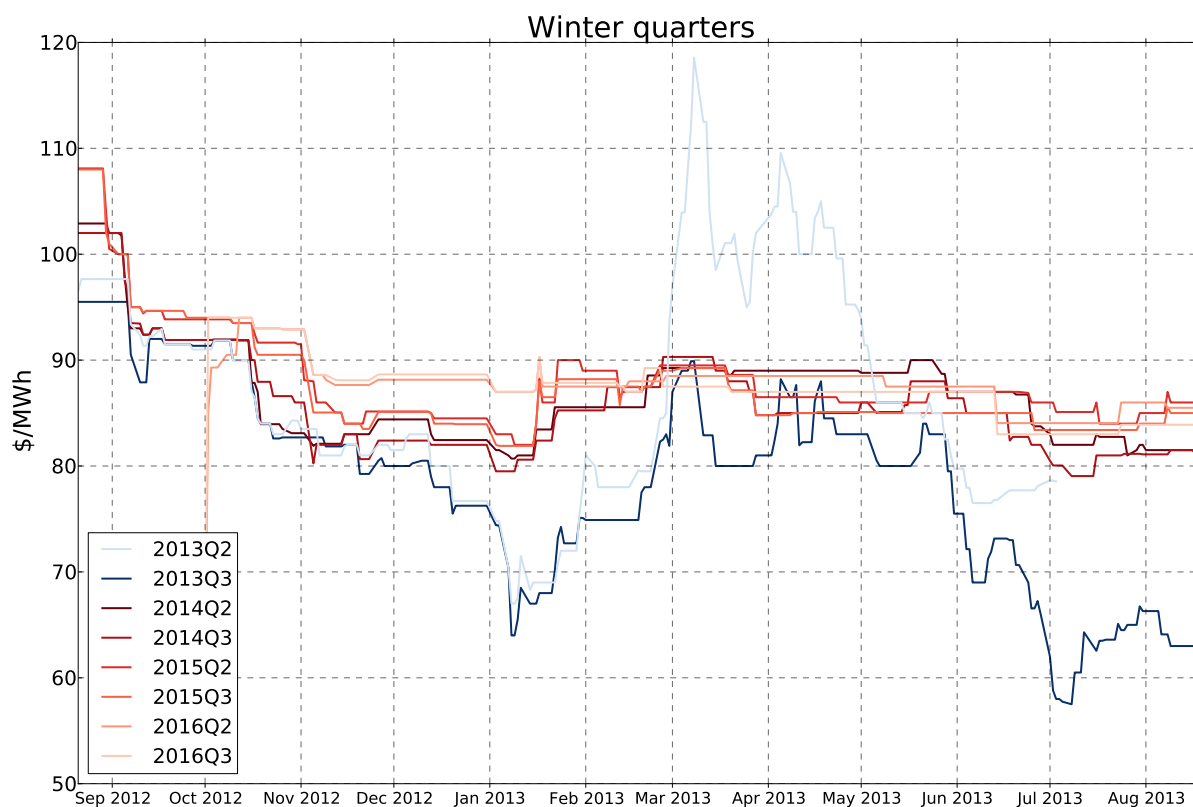
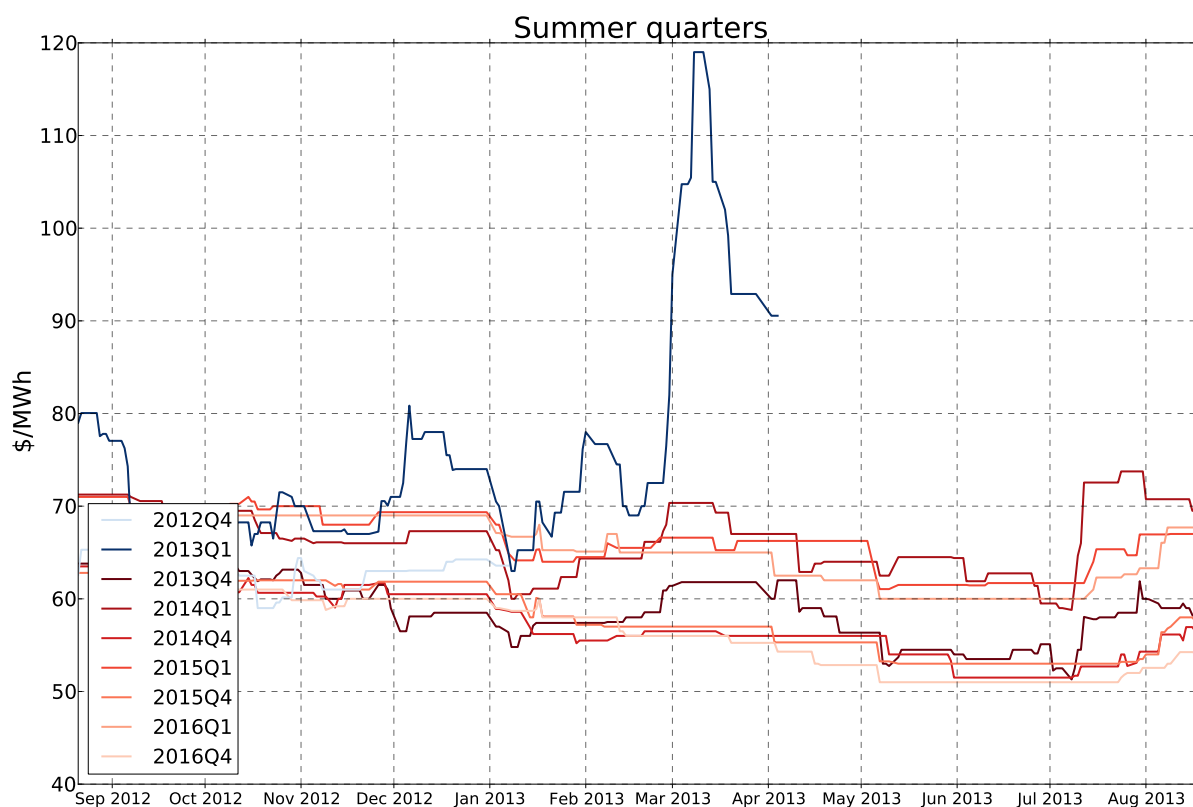
Source: ASX <http://www.asx.com.au>

3.5 Open Interest



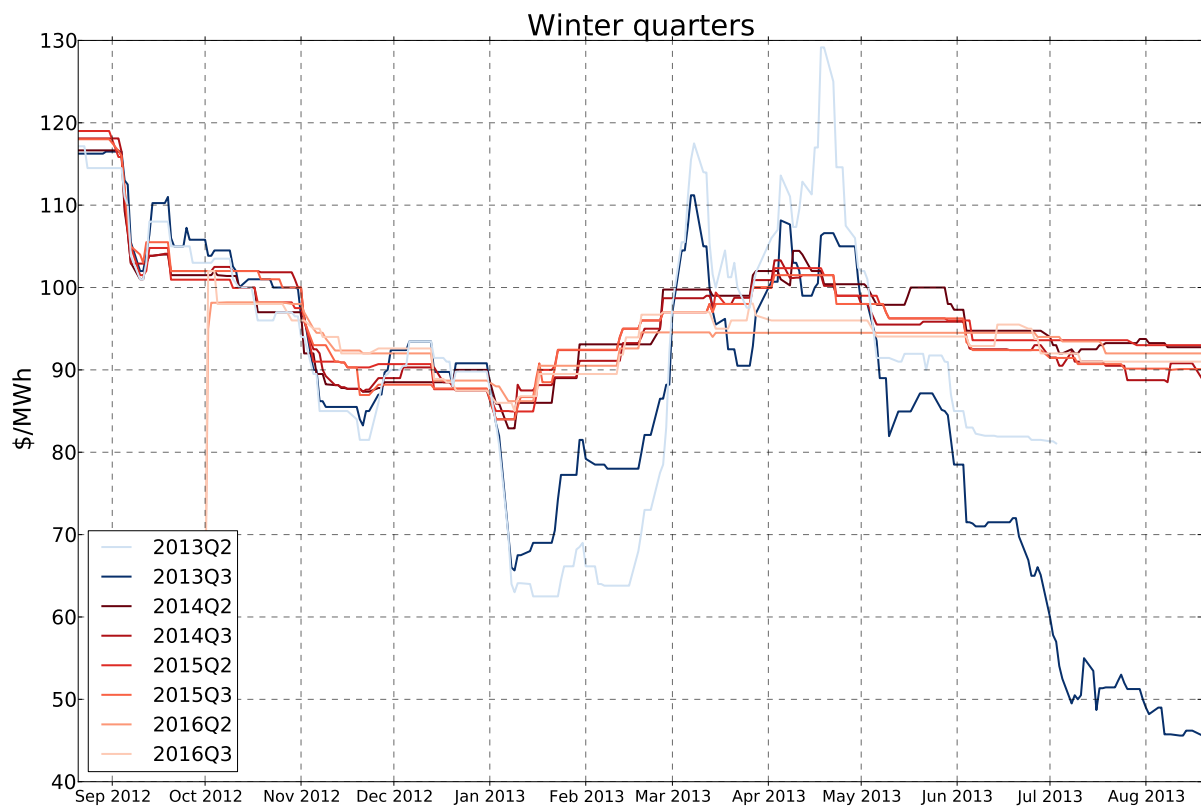
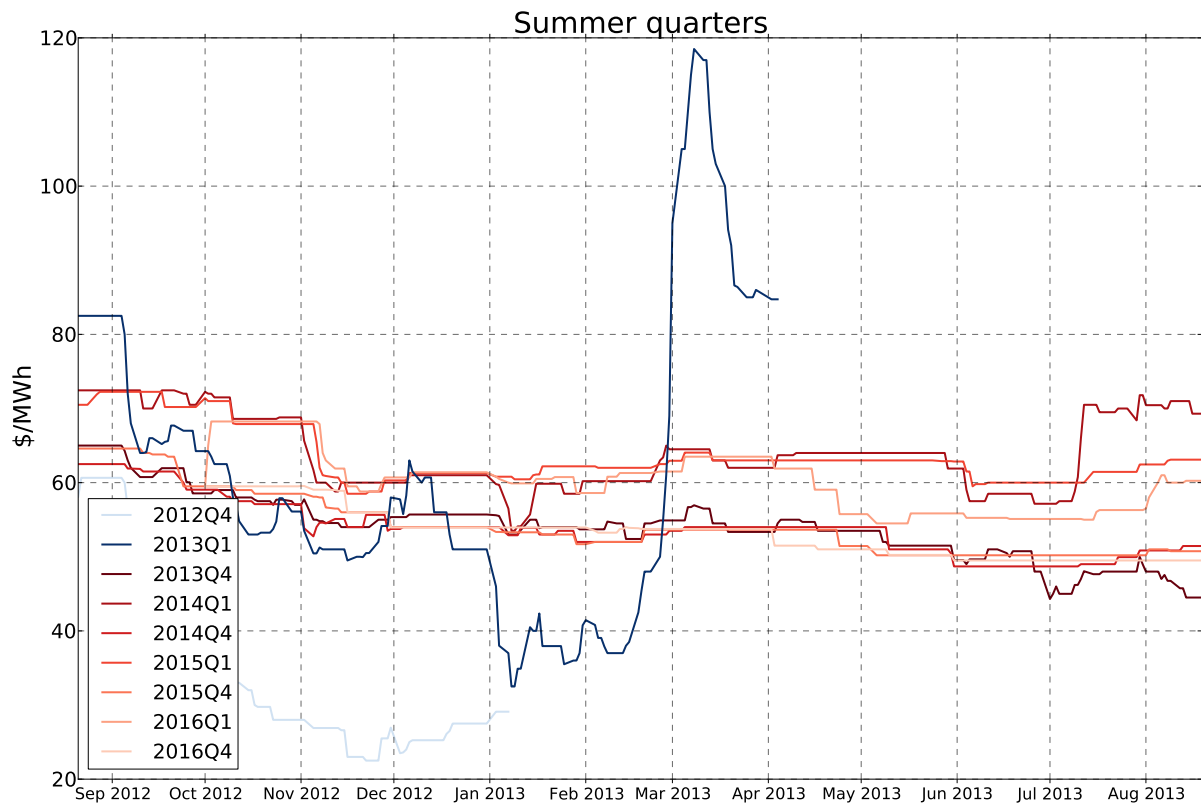
Source: ASX <http://www.asx.com.au>

3.6 Trends over last year - Otahuhu



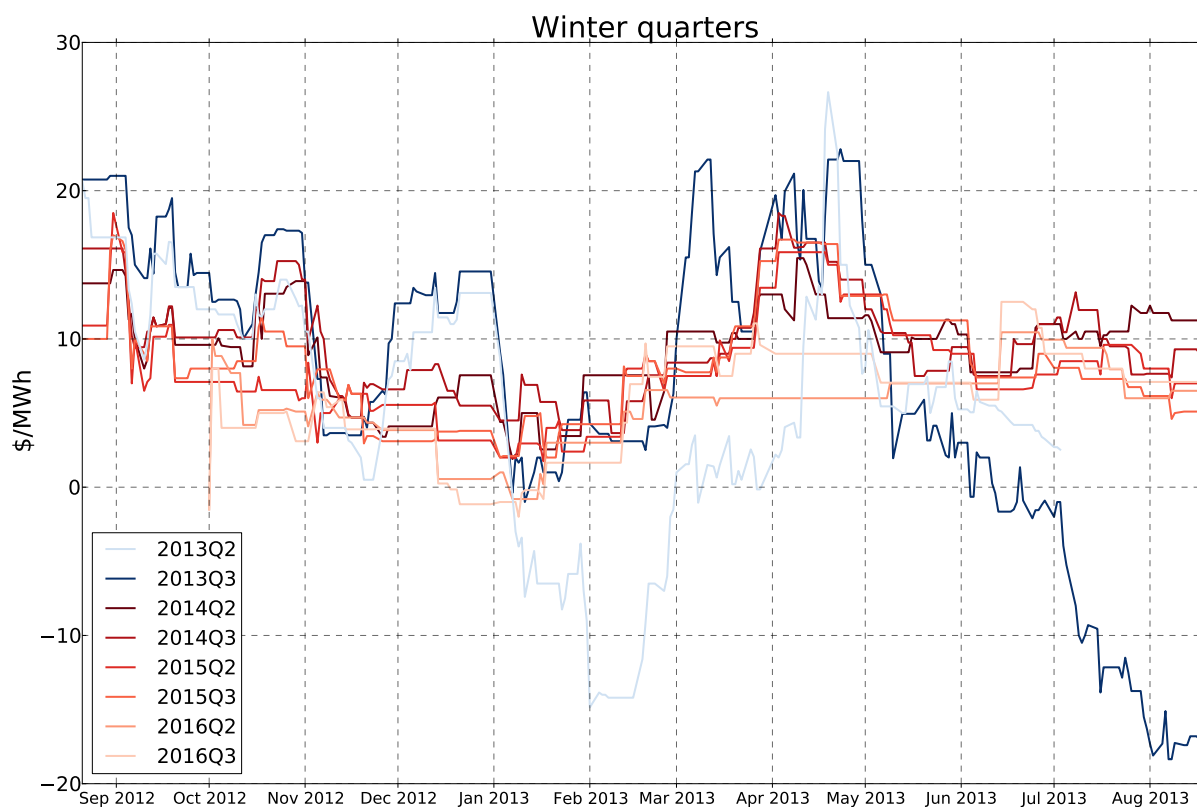
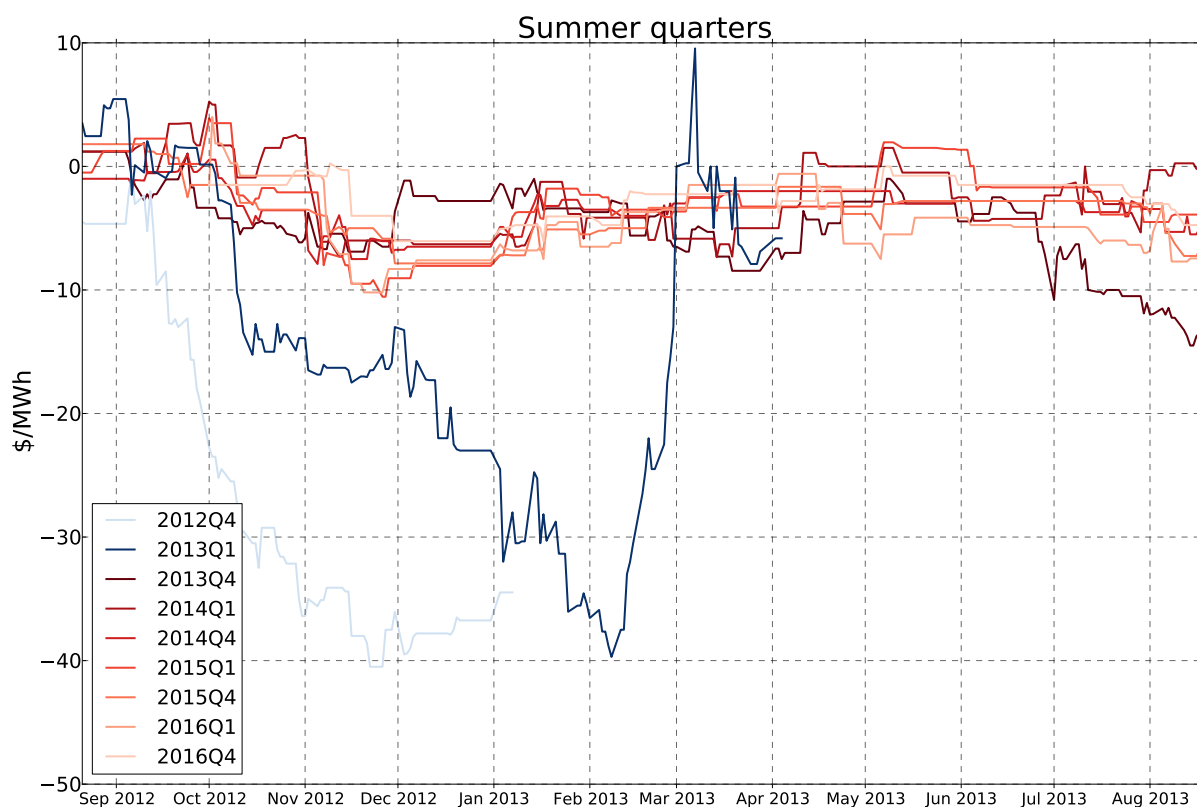
Source: ASX <http://www.asx.com.au>

3.7 Trends over last year - Benmore



Source: ASX <http://www.asx.com.au>

3.8 Trends over last year - Benmore minus Otahuhu



Source: ASX <http://www.asx.com.au>