NZX Energy

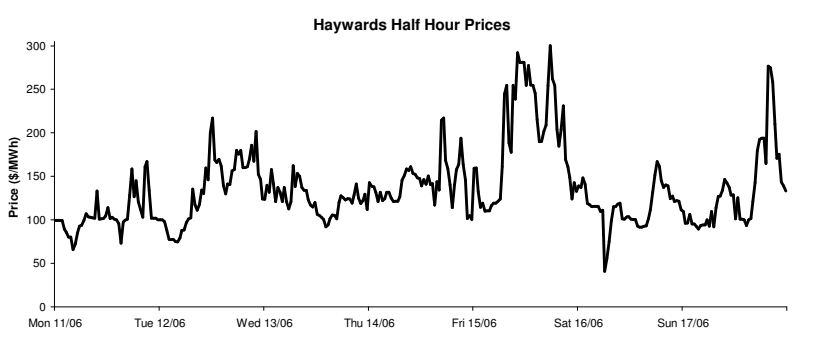
Market Administrator Weekly Wholesale Market Report

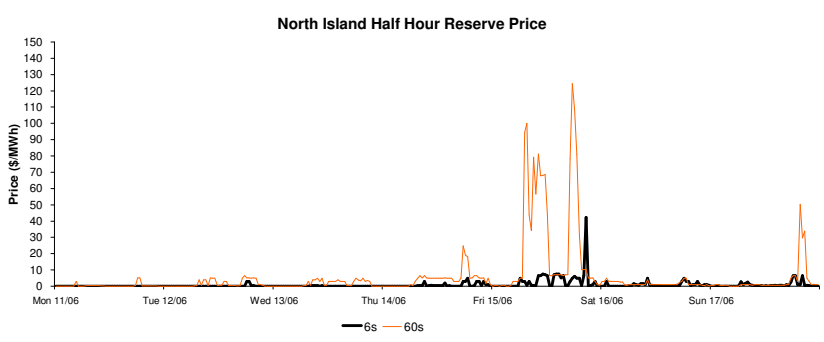
Week Ending 17 Jun 2012

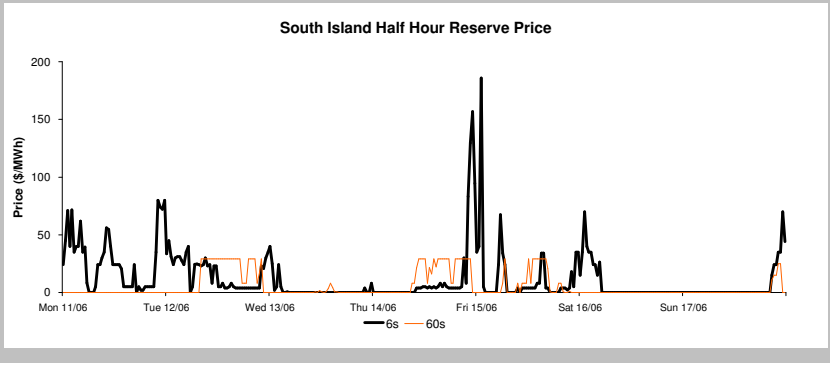
This report is designed to provide an overview of key outcomes in the wholesale electricity market. This will enable you to follow key trends and if necessary seek further explanation of the causes behind the outcomes.

Including: Price, Hydrology, System Performance, Demand, Generation and Prudential Security

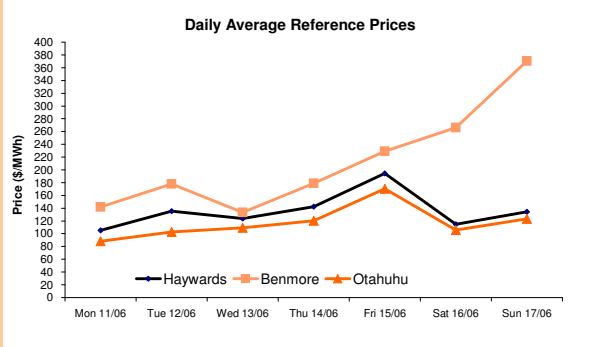
Interim Price and Reserve Prices

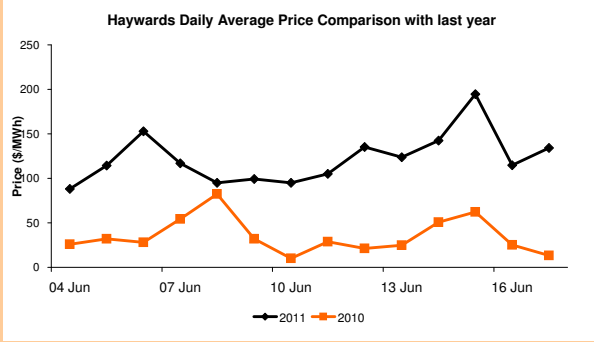




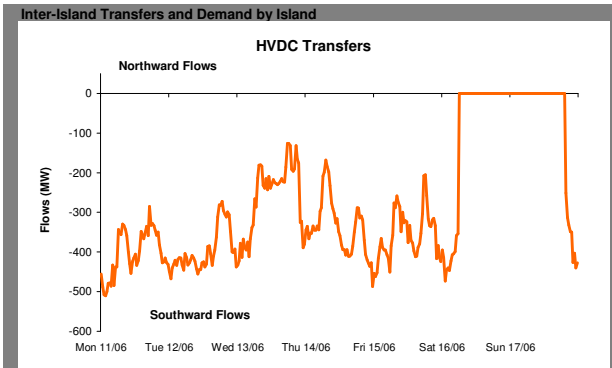


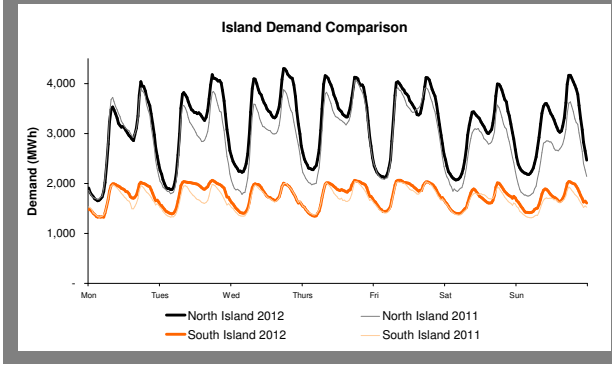
Daily Price Comparisons



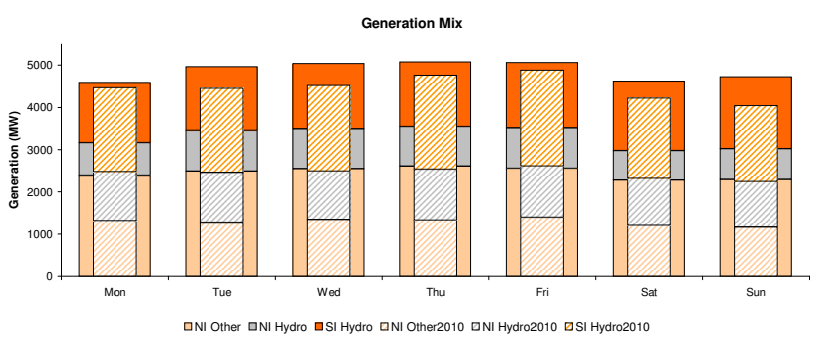


Inter-Island Transfers and Demand by Island



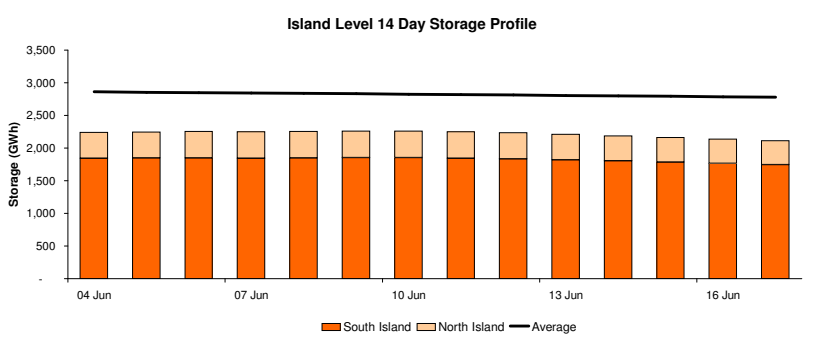


Generation

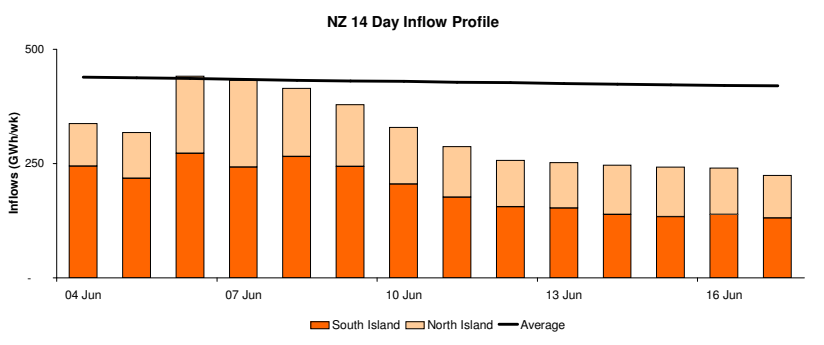


Sources for all the graphs contained on this page, the Pricing Manager

Hydrology

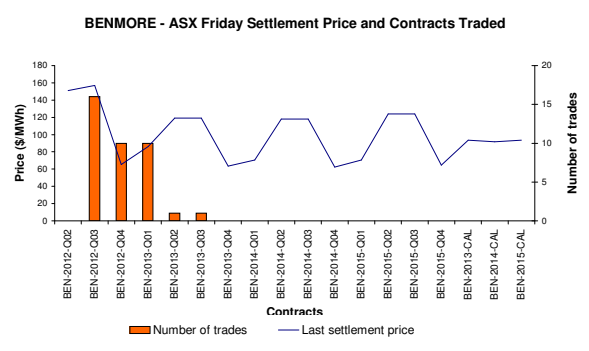


Source: COMIT Hydro

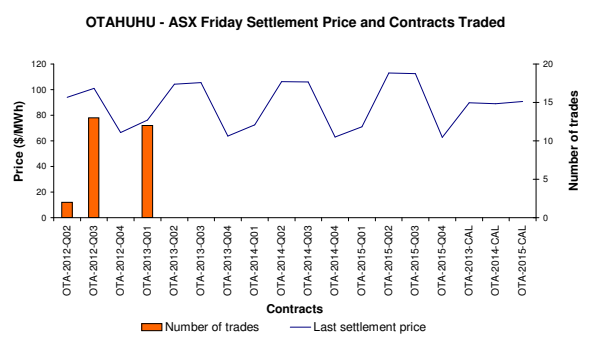


Source: COMIT Hydro

Forward Prices

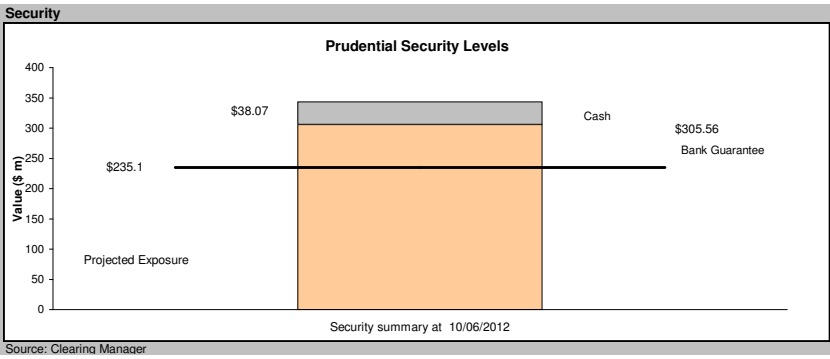


Note: 1 trade is equal to 1 MW per quarter. Source: EASX



Note: 1 trade is equal to 1 MW per quarter. Source: EASX

Security



Source: Clearing Manager

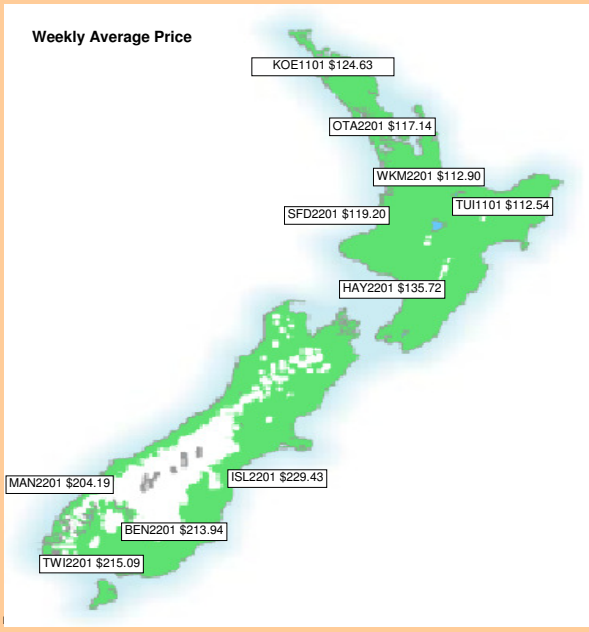
Reserve Adjustment Factors (RAFs) for Interim and Final Pricing

(Trading periods when RAFs were set to < 1 for Interim and Final Pricing.)

Date	Start	End	Value	Island

Binding Transmission Constraints

(Trading times with binding constraints, excluding HVDC)

Date	Start	End	Constraint	MW
11 Jun	15:00	15:00	BAL_GOR_O_1	43
11 Jun	1:30	1:30	HAY_BENP2max	510
11 Jun	9:30	9:30	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	900
11 Jun	19:00	19:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	920
11 Jun	20:30	21:30	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	920
12 Jun	16:30	16:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.16
12 Jun	17:00	17:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.27
12 Jun	19:30	19:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.28
12 Jun	20:00	20:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.19
12 Jun	22:00	22:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.82
12 Jun	22:30	22:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.8
12 Jun	23:00	23:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	29.16
12 Jun	23:30	23:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	29
12 Jun	7:30	8:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	920
12 Jun	10:00	10:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	920
12 Jun	10:30	11:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	900
12 Jun	11:30	13:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	880
12 Jun	16:30	20:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	880
12 Jun	22:00	22:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	880
13 Jun	18:00	18:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	27.98
13 Jun	18:30	19:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.27
13 Jun	19:30	19:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.13
13 Jun	20:30	20:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	27.89
13 Jun	23:00	23:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.95
14 Jun	13:30	13:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.79
14 Jun	14:00	14:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.89
14 Jun	14:30	14:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.83
14 Jun	15:00	15:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.55
14 Jun	15:30	15:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.84
14 Jun	17:30	17:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	28.41
14 Jun	16:30	17:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	880
14 Jun	21:00	21:00	WELLINGTON_STABILITY_MGM_MST_1_or_MGM_WDV_1_O_1A	880

For more detail on the System Operator security constraints listed above please see http://www.transpower.co.nz/?id=4451