NZX Energy

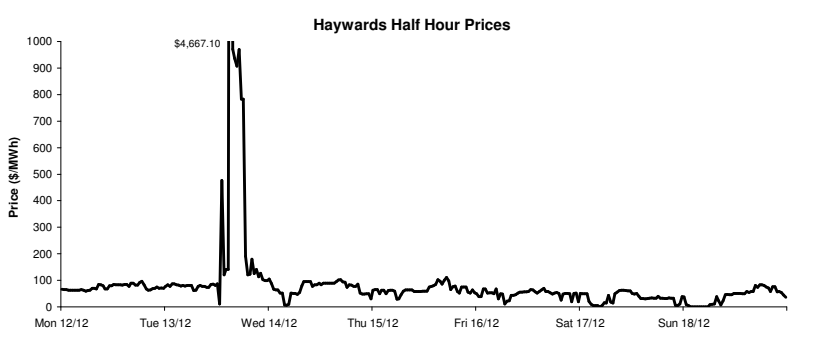
Market Administrator Weekly Wholesale Market Report

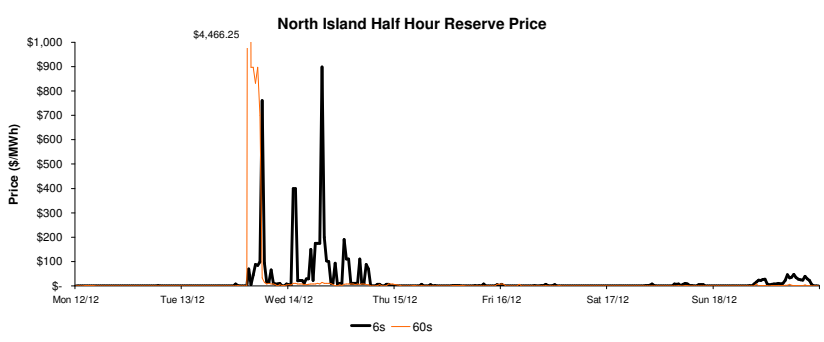
Week Ending 18 Dec 2011

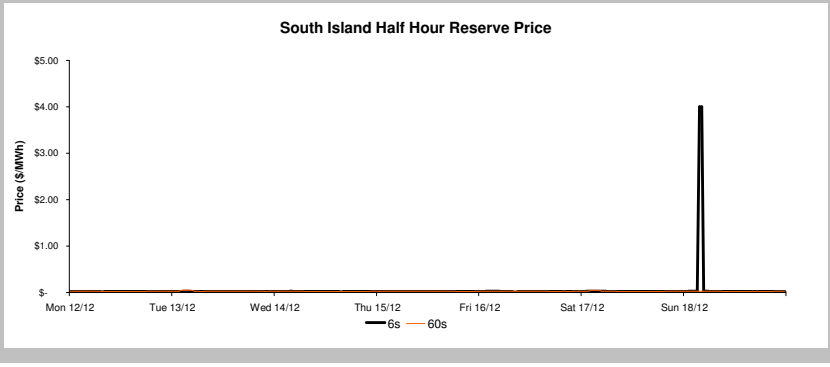
This report is designed to provide an overview of key outcomes in the wholesale electricity market. This will enable you to follow key trends and if necessary seek further explanation of the causes behind the outcomes.

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

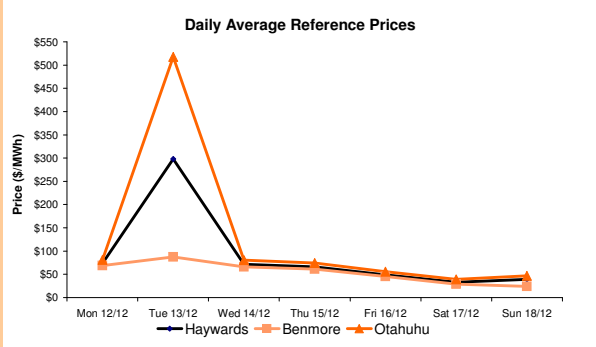
Interim Price and Reserve Prices

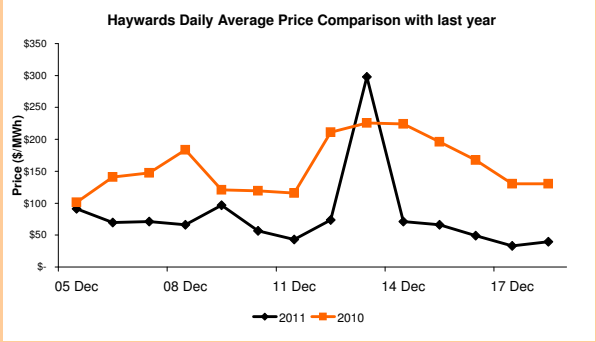




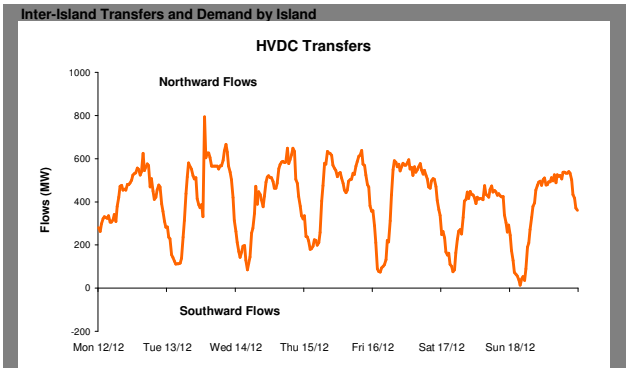


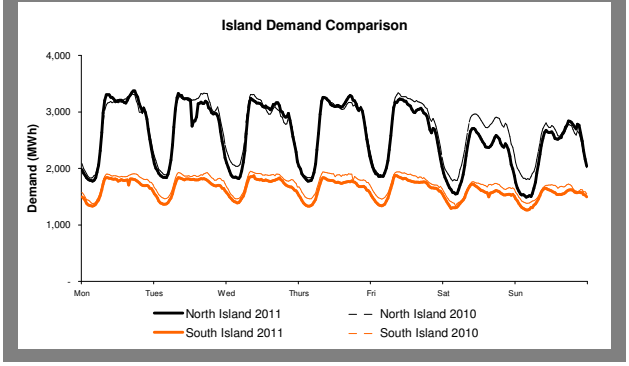
Daily Price Comparisons



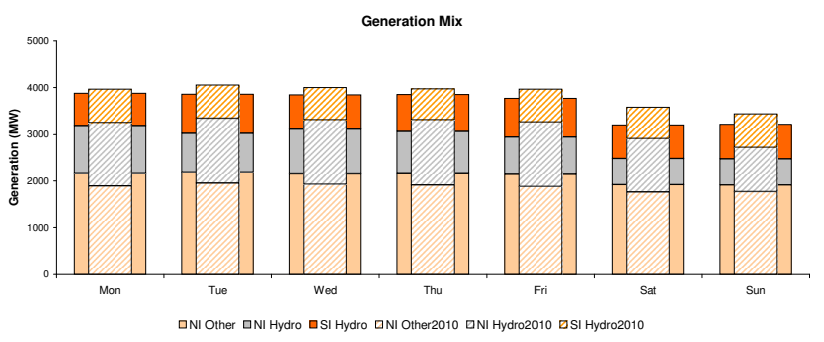


Inter-Island Transfers and Demand by Island



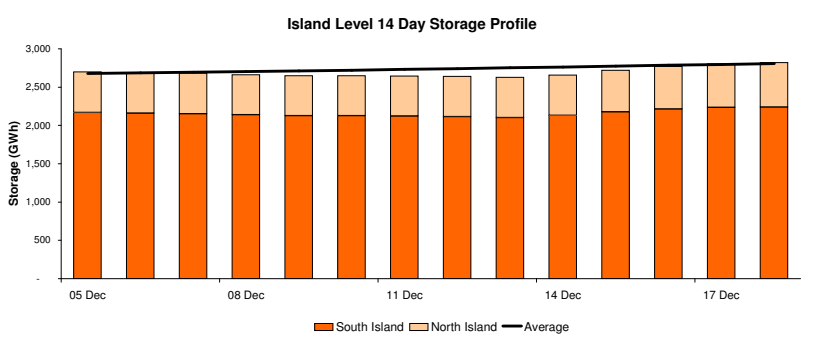


Generation

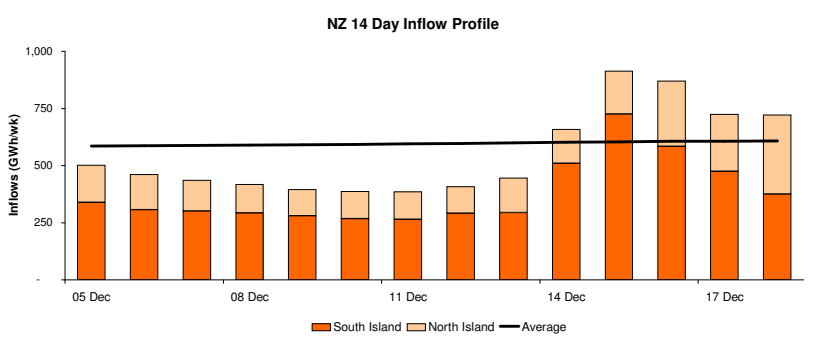


Sources for all the graphs contained on this page, the Pricing Manager

Hydrology

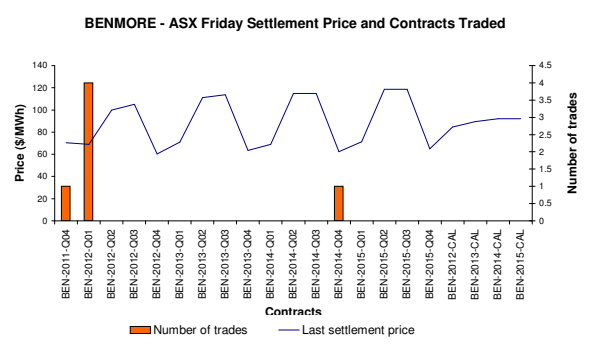


Source: COMIT Hydro

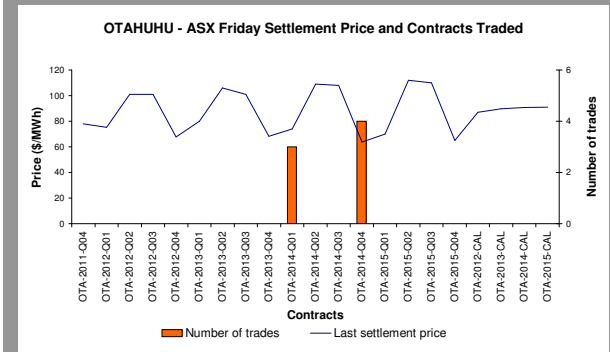


Source: COMIT Hydro

Forward Prices



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



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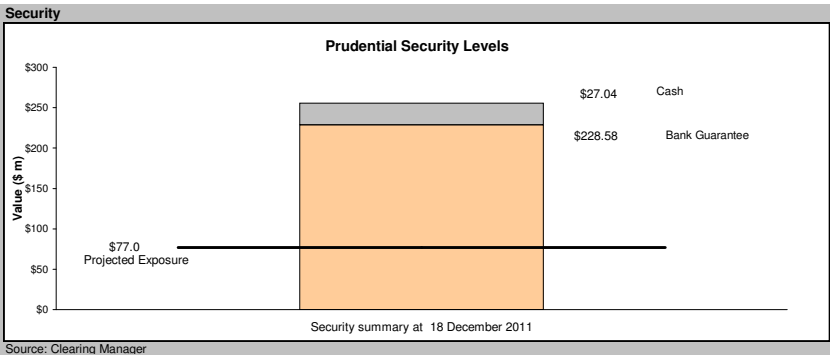
Security



Source: Clearing Manager

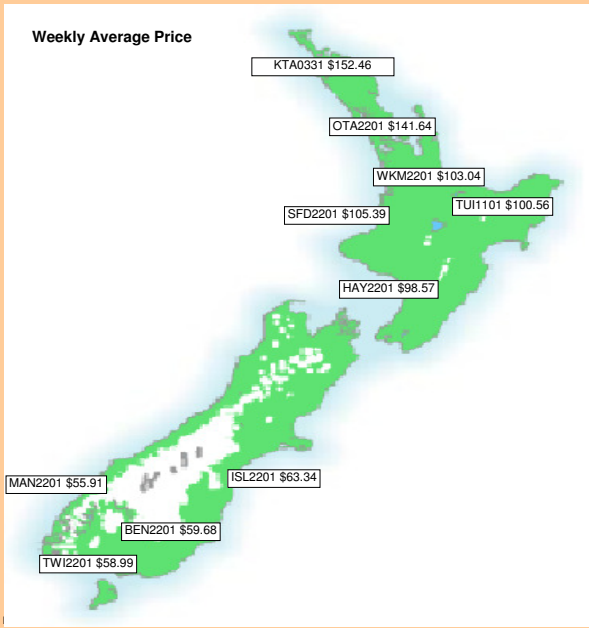
Reserve Adjustment Factors (RAFs) for Interim and Final Pricing

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

Date	Start	End	Value	RAF type
13-Dec	13:00	14:30	0	All

Binding Transmission Constraints

(Trading times with binding constraints, excluding HVDC)

Date	Start	End	Constraint	MW
12-Dec			NONE	
13-Dec	15:30	15:30	ARI_KIN1.1__ARI_KIN2.1__$ARIKIN2__ARI__LN	62.68
	16:00	16:00	ARI_KIN1.1__ARI_KIN2.1__$ARIKIN2__ARI__LN	62.51
	15:30	15:30	ARI_KIN1.1__ARI_KIN2.1__ARI_KIN2__ARI__LN	62.68
	16:00	16:00	ARI_KIN1.1__ARI_KIN2.1__ARI_KIN2__ARI__LN	62.51
	13:00	13:00	BOB_HAM2.1__HAM_OHW1.1__$HAMOHW1__HAM__L	70.67
	11:00	11:00	BOB_OTA2.2__BOB_HAM2.1__BOB_HAM2__OTA__LN	94.02
	13:30	13:30	BPE_MTR1.1__HAM_WKM.1__$HAMWKM1__BPE__LN	63.27
	13:00	13:00	BPE_MTR1.1__TKU_WKM1.1__TKUWKM1*__BPE__LN	61.65
	13:00	13:00	BPE_MTR1.1__TMN_TWH1.1__$TMNTWH1__BPE__LN	66.65
	13:00	13:00	HAM_WKM.1__OHW_WKM1.1__$OHWWKM1__HAM__L	795.41
	13:00	13:00	NSY_ROX.1__CYD_TWZ1.1__CYD_TWZ1__ROX__LN	268.22
	13:30	13:30	OHW_WKM1.1__HAM_WKM.1__$HAMWKM1__WKM__L	779.95
	13:30	13:30	WKM_PPI_WRK.1__ATI_WKM.1__:S__$ATIWKM1__WK	469.31
	14:30	14:30	WKM_PPI_WRK.1__ATI_WKM.1__:S__$ATIWKM1__WK	470.19
14-Dec			NONE	
15-Dec			NONE	
16-Dec	7:00	7:00	EDN_INV.1__GOR_ROX.1__GOR_ROX__INV__LN	51.39
	7:30	7:30	EDN_INV.1__GOR_ROX.1__GOR_ROX__INV__LN	51.14
	8:00	8:00	EDN_INV.1__GOR_ROX.1__GOR_ROX__INV__LN	51.68
17-Dec	14:00	14:30	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	24.41
	15:00	15:00	COB_STK2.2__COB_UTK1.1__COB_UTK1__COB__LN	24.29
	13:30	13:30	COB_STK2.2	21.3
18-Dec	4:00	4:00	KIN_TRK1.2__KIN_TRK2.2__KIN_TRK2__TRK__LN	52.38

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