## **Fast Reserve**

## **Market Information for Tenders for August 2013**

National Grid publishes this information, in order to inform potential participants for the Fast Reserve tender round for August 2013.

## **Fast Reserve Availability**

Our indicative requirement for Fast Reserve in August 2013 is shown on a Settlement Period basis in Figure 1. This requirement covers weekdays, Saturdays, Sundays and Bank Holidays.

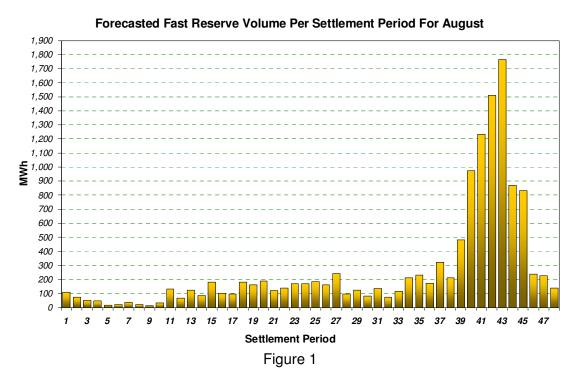


Figure 1 gives an indication of the times of day when Fast Reserve is most useful to National Grid. The actual amount of Fast Reserve "holding" varies from day to day, according to system conditions. In general, it might be good to have around 300 to 400MW of fast reserve service contracted during daytime period.

## **Fast Reserve Utilisation**

The following BM information is based on the aggregate of Offers plus Bids accepted to provide Fast Reserve or an equivalent service. Note that the data for June 2013 contains both out-turn and forecast.

Figure 2 shows the daily utilisation of Fast Reserve in the BM and elsewhere during May 2013 and June 2013.

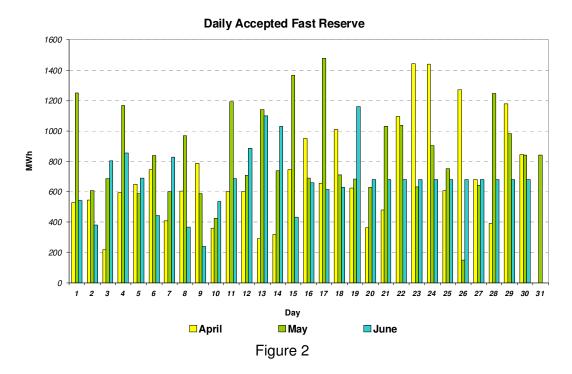


Figure 3 represents this data as total utilisation by Settlement Period across each month. This shows the daily profile of Fast Reserve utilisation.

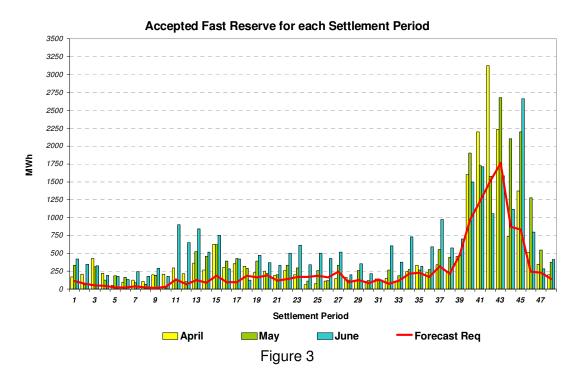
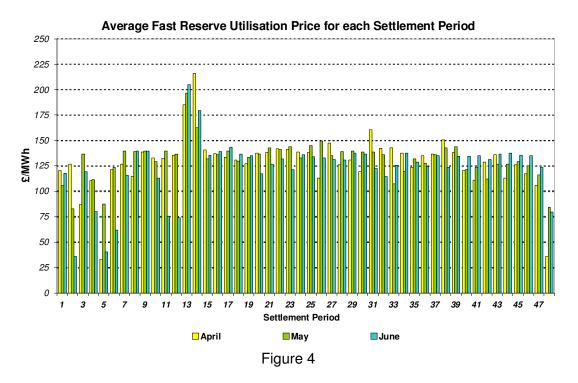
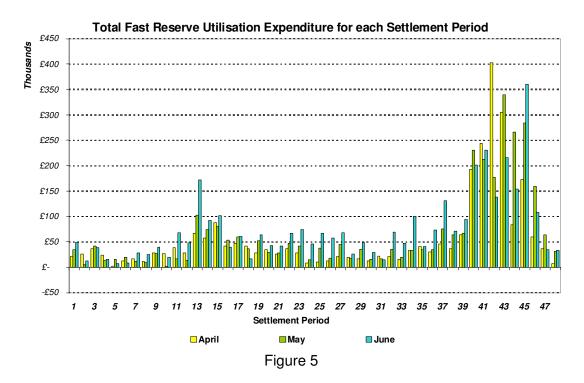


Figure 4 represents the same historical data, as an average utilisation price per Settlement Period for each month.



Finally, the same data is used in Figure 5, below, to show the profile of total Fast Reserve utilisation expenditure per Settlement Period for each month.



The total volumes of Fast Reserve utilisation of 22.91 GWh for May 2013 and 17.18 GWh for June 2013, broken down into price bands are as follows:

May 2013	Price band (£/MWh)	Volume (MWh)	Average Price (£/MWh)	Cost (£m)
	2000 to 99999	0	n/a	n/a
OFFERS	1000 to 2000	0	n/a	n/a
	500 to 1000	0	n/a	n/a
	300 to 500	0	n/a	n/a
	150 to 300	1,887	178	0.336
	0 to 150	20,422	136	2.780
Total Offers		22.31 GWh		3.12 £m
	0 to -150	-455	-75	0.034
	-150 to -300	-134	-250	0.033
BIDS	-300 to -500	-13	-425	0.005
	500 to -1000	0	n/a	n/a
	-1000 to -2000	0	n/a	n/a
	-2000 to -99999	0	n/a	n/a
Total Bids		-0.6 GWh		0.07 £m
Total (Offers + Bids)		22.91 GWh		3.19 £m

June 2013	Price band (£/MWh)	Volume (MWh)	Average Price (£/MWh)	Cost (£m)
	2000 to 99999	0	n/a	n/a
OFFERS	1000 to 2000	0	n/a	n/a
	500 to 1000	0	n/a	n/a
	300 to 500	0	n/a	n/a
	150 to 300	1,184	296	0.351
	0 to 150	15,509	203	3.155
Total Offers		16.69 GWh		3.51 £m
	0 to -150	-285	-199	0.057
BIDS	-150 to -300	-186	-375	0.070
	-300 to -500	-13	0	0.000
	500 to -1000	0	n/a	n/a
	-1000 to -2000	0	n/a	n/a
	-2000 to -99999	0	n/a	n/a
Total Bids		-0.48 GWh		0.13 £m
Total (Offers + Bids)		17.18 GWh		3.63 £m

For the month of August 2013, single month tenders and multi-month tenders from eligible Service Providers for firm Fast Reserve should be submitted to National Grid by **Monday 01 July 2013** (business day 1). National Grid will notify Service Providers of the outcome of the tender assessment by **Tuesday 16 July 2013** (business day 12).

Tenders should be sent by post for the attention of:

Bea Ennim
Market Operation
National Grid Electricity Transmission plc
National Grid House
Warwick Technology Park
Gallows Hill
Warwick, CV34 6DA