

Fast Reserve Market Information for Aug-15

Monthly Report

Published Jun 2015

Key points

This Market Information Report is relevant for **tenders submitted in July for delivery in August.**

Tenders from eligible service providers for firm fast reserve should be submitted by **Wednesday 01 July 2015** (1st business day) for all tenders.

National Grid will notify service providers of the outcome of the tender assessment and successful tenders will receive nominated windows by **Thursday 16 July 2015** (12th business day).

Firm Fast Reserve is required during the following hours:

- Mondays to Fridays: 06:30 – 23:00hrs
- Saturdays: 07:00 – 23:00hrs
- Sundays and Bank Holidays: 08:00 – 23:00hrs

Tenders should be sent by post for the attention of:
Fast Reserve Account Manager, Contract Services
Market Operation
National Grid Electricity Transmission plc
National Grid House, Warwick Technology Park
Gallows Hill, Warwick
CV34 6DA

Introduction

Fast Reserve (FR) service provides the rapid and reliable delivery of active power through an increased output from generation or a reduction in consumption from demand sources, following receipt of an electronic dispatch instruction from National Grid. Fast reserve service requires all units to have capability to commence within two minutes following instruction, at rates of 25MW or greater per minute and providing a minimum of 50MW. Fast reserve is an additional energy balancing service used to control frequency changes.

Fast Reserve may be provided as either a Firm service or Optional service with the Firm service subject to a tender process. Submitted tender prices are compared to the costs of alternatives to deliver the equivalent level of fast reserve. This report provides information to current and potential providers about the volume of, and time periods over which, firm fast reserve is required.

Highlights

In Jun 2015, no Fast Reserve tenders were received. More details on the tenders accepted/rejected are available from the post-assessment tender report.

The Fast Reserve Assessment Principles Report and other useful reports are available at:

<http://www2.nationalgrid.com/uk/services/balancing-services/reserve-services/fast-reserve/>

The Market Report containing Post-Assessment details are available at:

<http://www2.nationalgrid.com/UK/Services/Balancing-services/Reserve-services/Fast-Reserve/Fast-Reserve-Information/>

For a monthly cost summary of services procured please follow the below link to the Monthly Balancing Services Summary (MBSS), which breaks costs down by service including the Firm and Optional Fast Reserve costs.

<http://www2.nationalgrid.com/UK/Industry-information/Electricity-transmission-operational-data/Report-explorer/Services-Reports/>

Firm Fast Reserve Requirement

The figures on this page show the amount of existing contracted Fast Reserve available per month and per day, against the optimal firm fast reserve holding requirement.

National Grid will look to fill the firm requirement through contracts ahead of time.

The optimal holding requirement is 300MW or an equivalent of three units based on the size of the current providers. Our requirements have been met up to **September-15** hence we will accept tenders covering **October-15** and beyond.

There are some minor variations in the start and end times of the service depending on the type of day. From May – Sept 15 our requirement from 11:00 – 15:30hrs is 200MW.

Requirements are subject to change at short notice based on our reviews as published in subsequent reports.

Table 1: 12 month requirement

Month	Firm Fast Reserve Required (MW)
Jul-15	0
Aug-15	0
Sep-15	0
Oct-15	120
Nov-15	120
Dec-15	120
Jan-16	120
Feb-16	120
Mar-16	120
Apr-16	300
May-16	300
Jun-16	300

