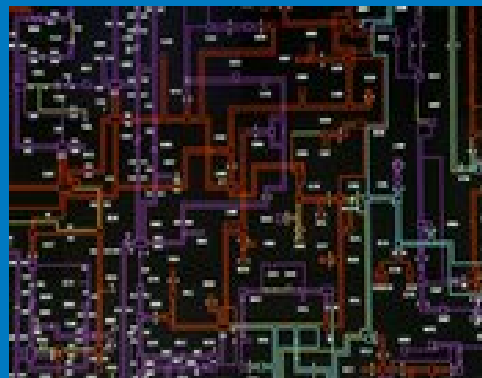


Firm Frequency Response: The 2013 Review & OCP Proposals



Eleanor Brogden – Account Manager

Firm Frequency Response Review

Taking note of the recommendations of the Frequency Response Grid Code Working Group ... A fundamental review of the:

- Firm Frequency response service procurement;
- Standard Contract Terms and Framework Agreements;
- Frequency response requirements; &
- Market reporting.

&... Introducing:

- Static Response from Balancing Mechanism Participants;
- Week ahead tender opportunities;
- Rapid Frequency Response commercial terms; &
- E-tendering.

Non Dynamic Response from Balancing Mechanism Participants



- Additional provisions for a static response from BM participants – both synchronous & asynchronous;
- With the objective of increasing the access to response MW from the changing generation portfolio;
- To fall within rapid high & rapid low, primary, & secondary response & duration timescales.

Week Ahead Tender Opportunities

- *Tenders submitted: Tuesday*
 - *Contracts confirmed: Thursday*
 - *Nominated for service: Friday*
 - *Service: 0000 Monday – 0000 Monday*
- Opportunities to run concurrently with monthly tender rounds;
 - Defined window requirements, updated & published on the FFR web pages;
 - Aimed at both merchant power station positions & demand side providers;
 - With electronic tender submissions;
 - A recommendation of the Frequency Response Grid Code Working Group.



Rapid Frequency Response

The automatic increase / decrease in Active Power in response to an decrease / increase in System Frequency, which effectively increases / decreases with time over the period 0 to 5 seconds from the time for the Frequency change (and fully available by the latter) and which must be maintained at no less reduction thereafter [25 seconds].



- Due to the changing generation profile – most particularly increased volatility.
- Reflecting the changing capabilities of new plant & technologies; &
- Mirroring the proposed Mandatory Rapid Frequency Response services, as detailed in the upcoming consultation.

Other Proposed Amendments to Standard Contract Terms & Agreements

- Introducing electronic tendering platform;
- Requirement for second by second metering;
- Removing provision for long term contracts (i.e. +23 months);
- Introducing aggregation (maintaining the 10MW threshold);
- Revising tender sheets;
- Simplifying the agency clauses;
- Reviewing our reporting & communicated information; &
- Housekeeping.

Firm Frequency Response... Proposed Timeline

- OCP: To be published for your comments... Please let me have your responses by close of business, 01 November 2013;
- DCP: To be published 31 December 2013; &
- Implementation of changes, 01 April 2014.



Any Questions

Contact

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