

# Transmission Operational Forum Update

June 2013

## Electricity Interim Operational Forum 10:30am, Wednesday 26th June 2013

**Welcome and Introduction**  
Duncan Burt

**Operational & System Operator Cost Update**  
Jo Faulkner

**BSUoS Forecasting & Income Adjusting Events**  
Jo Faulkner

**Managing Frequency: Rate of Change  
Tender Results**  
Matthew Magill

**EU Balancing Code Developments**  
Graham Hathaway

**SO Incentives 2013 to 2015**  
Iain McIntosh

**Final Questions & Wrap Up**  
Duncan Burt

## Electricity SO Incentives Development Update

On 31st May, Ofgem published its Final Proposals and statutory consultation for electricity System Operator incentive schemes to apply (retrospectively from 1st April 2013 to 31st March 2015). This consultation is entitled 'Electricity System Operator Incentives: [final proposals on a scheme for 2013](#) and includes Ofgem's proposed modifications to NGET's transmission licence. The proposals comprise a Balancing Services Incentive Scheme (BSIS) including Black Start, a new financial wind generation forecasting incentive and a new SO innovation roll-out mechanism. The Final Proposals consultation closes on 28th June 2013.

## Balancing Service Guides

As part of our ongoing commitment to focus on our customers, we have developed a number of short guides for the balancing services that we procure. This should aid prospective providers to understand what we do as a business and why certain services are used by National Grid to balance the Transmission System. These guides summarise the minimum technical parameters that are required to participate and include the payment structure for each service.

The guides can be found on the link below. For further information about each service, please contact either your Account Manager or via the email address provided within each service guide.

<http://www.nationalgrid.com/uk/Electricity/Balancing/services/Service+Guides/>

## New Entrants Seminar

On 01 July 2013, National Grid will be running a seminar on system operation. This is primarily intended for new transmission connected plant and their operation within the Balancing Mechanism, with a focus around Mandatory Services. The aim of the seminar is to help customers to understand the elements involved in system operation and to provide detail on key operating parameters, which control operators are likely to come across. This may be of particular benefit for operators of renewable generators who are new to the market and would like to gain a better understanding of their role and expected interaction with National Grid.

If you are interested in registering, please send an email to [operational.forum@nationalgrid.com](mailto:operational.forum@nationalgrid.com) by 20 June 2013 or contact Steve Lam if you have any queries to [steven.lam@nationalgrid.com](mailto:steven.lam@nationalgrid.com)



## Providing a Platform Enabling BELLAs to Submit PNs

We have commissioned a web-based platform called MW Profile Submission Interface (MPSI), which provides the means for generators with Bilateral Embedded Licence Exemptible Large Power Station Agreements (BELLAs) to submit PN<sup>1</sup> data to National Grid.

Following successful trialling of MPSI, we have contacted all affected companies, who are now either looking at starting to use MPSI, or, for some, looking to use EDT<sup>2</sup> to submit PN<sup>1</sup> data.

For further information please contact Ivan Kileff at [ivan.kileff@nationalgrid.com](mailto:ivan.kileff@nationalgrid.com)

<sup>1</sup> PN – Physical Notification, which is the best estimate of the generator's MW output

<sup>2</sup> EDT – Electronic Data Transfer, a communications link from the generator's Trading Point to the Electricity National Control Centre

## Negative Reserve Reporting

The Operating Planning Margin Requirement spreadsheet that is published at

<http://www.nationalgrid.com/uk/Electricity/Data/reserve/> has been updated to include minimum demand forecasts and the negative reserve requirement to increase the information available to the market on managing the minimum demand periods.

For further information please contact Ivan Kileff at [ivan.kileff@nationalgrid.com](mailto:ivan.kileff@nationalgrid.com)

## Frequency Response Service Development

The Frequency Response Workgroup was established in 2008 to examine and make recommendations for the future provision of frequency response. National Grid is currently leading the implementation of the Workgroup recommendations as follows:

1. Introducing a 5 second 'rapid' frequency response requirement for asynchronous generators along with improving the clarity of the frequency response commencement and delivery profile from synchronous generating plant. This work continues under the Grid Code and an Industry Consultation is to be brought to the July Grid Code Review Panel.
2. Reviewing the existing CUSC-based remuneration mechanism for mandatory frequency response to accommodate the 5 second 'rapid' frequency response. This work will be undertaken by the Balancing Services Standing Group (BSSG) and Commercial Balancing Services (CBSG)

3. Further developing Firm Frequency Response (FFR) Service to provide a weekly tender and accommodate a commercial 'rapid' frequency response product for asynchronous and synchronous generations and demand providers.

In addition, National Grid is reviewing the appropriateness of the current CUSC- based energy payment for renewables. We would like to invite your comments and suggestions on the above work. For Grid Code consultation on 'rapid' frequency response, please contact Thomas Derry at [Thomas.derry@nationalgrid.com](mailto:Thomas.derry@nationalgrid.com) for CUSC remuneration mechanism development, please contact Rebecca Yang at [Rebecca.yang@nationalgrid.com](mailto:Rebecca.yang@nationalgrid.com) and for FFR service review, please contact Eleanor Brogden at [Eleanor.brogden@nationalgrid.com](mailto:Eleanor.brogden@nationalgrid.com)

