

Electricity Balancing System External Update



BSC panel, GCRP, Ops forum
March 17

Scheduling parallel run

- Scheduling parallel run carries on in the Control Room since November
- New processes and people are exposed daily to EBS
- Shift and non-shift personnel are being authorised for new processes and tools (80% complete)
- Output is analysed operationally and commercially on a daily basis
- Scheduling end-to-end dress rehearsal during March
 - No impact to BSC Parties on instructions or interfaces

Dispatch investigation

- In November 2016 a full Dispatch Trial took place on the simulator. This was the first opportunity to test the EBS system End-to-End against live production data
- The Trial was successful from a frequency control perspective but the EBS issued 5x the number of BOAs compared with BM Systems
- In response to these results, a Dispatch investigation was commissioned. A number of key issues have been identified that were shown to be adversely affecting the control cycle performance of the EBS system
- We are now considering five options by which to proceed

EBS User Group

- Once commissioned, EBS will be a key system for the GB electricity market
- The EBS User Group is intended to be National Grid's customer liaison forum for EBS related issues with the BSC parties (including control points and the trading agents), the code administrator and the Authority
- Terms of reference are distributed to the BSC panel and the GCRP for comments