Demand Side Balancing Reserve & Supplemental Balancing Reserve Update

nationalgrid

Peter Bingham Claire Spedding David Preston

Contents

- Progress since March
- 2015/16 Tender Round 2 results
 - SBR
 - DSBR
- 2015/16 Current contracted position
- Consultation on future of services
- Pricing SBR and DSBR into cash-out

Progress since March

- Updated Volume Requirement, Procurement and Operational Methodology documents published following approval by Ofgem
- Ofgem approval for the recovery of SBR and DSBR costs for 14/15 winter
- DSBR Composition survey results published
- Tender Round 2 closed for both services on 7th May
- Tenders assessed and market update on volume procured published on 3rd June (DSBR volume validation ongoing)
- Claire Spedding joins the Contingency Balancing Reserve team



2015/16 Tender Round 2 results

- SBR 20 tenders, from 7 companies, representing 5.2GW across
 11 different power stations
- DSBR 25 Units tendered, from 15 companies, representing 325MW across 163 MPANs

Many thanks again for the high levels of participation across both services

Optimal procurement volume requirement determined as 2.5GW

DSBR Results

 Contracts to be offered for up to 300MW (subject to volume validation and contract acceptance)



2015/16 Tender Round 2 results

SBR Results

Contracts offered for a total volume of 1,784MW (de-rated) to the following power stations

Unit	Owner	De-Rated Capability (MW)
Peterhead CCGT (2 x 375MW)	SSE	675
Killinghome CCGT (1 x 660MW)	Centrica	660
Deeside CCGT (Additional 250MW)	GdF Suez	250
Uskmouth (1 x 100MW Coal Unit)	Uskmouth Power	90
Fiddlers Ferry GTs (2 x 17MW)	SSE	32
Ferrybridge GTs (2 x 16MW)	SSE	30
Keadby GT (1 x 23MW)	SSE	22
Rugeley GT (1 x 25MW)	GdF Suez	25
Total		1,784

2015/16 – Current contracted position

Tender	Total Capability (MW)	De-Rated Capability (MW)
DSBR Round 1	215	65
SBR Round 1	600	600
DSBR Round 2	300*	112
SBR Round 2	1,874	1,784
Total	2,989	2,561

* Subject to DSBR volume validations and contract acceptances

A 3rd tender round for 2015/16 is currently not envisaged

Consultation on future of services

- Margins look set to remain tight in 2016/17 and 2017/18 winters
- Upcoming consultation to consider:-
 - Whether the existing services should be extended
 - What changes to these services should be considered
 - Whether an alternative to SBR should be considered
 - Potential interactions between Capacity Mechanism Transitional Arrangement and DSBR
- Views welcome on what should be included in the consultation and what options that should be considered

Pricing SBR and DSBR into cash-out

- NGET circulated an <u>Open Letter</u> to market on 15th June regarding treatment of SBR and DSBR in cash-out
 - This followed an earlier Open Letter, an Industry Workshop and a BSC Issue Group (Issue 56)
 - High-level proposal is for <u>both</u> services to be priced at VoLL (£3000/MWh) as they can be considered a proxy for Demand Control
 - Finalised changes will be implemented via the C16 statements (e.g. BSAD, SMAF etc...)
 - BSC modification also required to enable changes to SBR imbalance treatment can be made without affecting BM Cash-flow
- Responses encouraged by 3rd July to <u>BalancingServices@nationalgrid.com</u>
 - However, any comments wished to be reflected in the BSC mod proposal need to be received no later than 12:00 noon on 24th June
 - In case of questions, please contact <u>alex.haffner@nationalgrid.com</u>



peter.bingham@nationalgrid.com claire.spedding@nationalgrid.com david.a.preston@nationalgrid.com