

Expressions of Interest Survey Questions

Supplemental Balancing Reserve (SBR)

For information purposes and to inform your formal response to the SBR Expressions of Interest Survey, please find below a complete list of questions contained within said Survey. Please respond using the following link: <https://www.surveymonkey.com/s/HT2XG68>

For further information please refer to the following webpage:

<http://www.nationalgrid.com/uk/Electricity/AdditionalMeasures>

- Q1 Organisation Name
- Q2 Contact Name
- Q3 Contact Telephone Number
- Q4 Would you like your e-mail address added to a general distribution list for SBR & DSBR?
- Q5 If yes, please detail your email address
- Q6 Do you intend to offer the SBR service from an existing or new plant?
- Q7 Can you confirm the name of the plant (if existing) or additional details of the plant (if new)?
- Q8 What MW service volume will be offered in total by the plant?
- Q9 What is the generation technology for the plant? i.e. Gas CCGT, Gas OCGT, Coal, Oil etc
- Q10 What is the current operational status of the plant? i.e. Available in the market, mothballed, preservation, closed, not yet built etc
- Q11 If the plant is not yet built, closed, mothballed or in a state of preservation, can you detail the build time / return to service period required to be available for the SBR service?
- Q12 If an SBR agreement was in place for the plant by June 2014 (subject to competitive tender assessment and acceptance) could the plant be available for the service commencing November 2014 or November 2015?
- Q13 Can you confirm whether operational EDL / EDT systems and control telephony are in place?
- Q14 Does the potential plant to be offered for SBR currently provide any balancing services to National Grid?
- Q15 If yes, please provide details of the services offered from each plant.
- Q16 Can the plant be available for despatch within Balancing Mechanism (BM) timescales (≤ 89 minutes) without warming runs (outside of proposed monthly test runs)?
- Q17 If no, please provide additional detail about what response time could be achieved for the plant, and how the plant could be made ready for despatch in BM timescales?

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- Q18** If National Grid were to offer terms akin to BM Start Up (to achieve BM timescales for despatch) within the SBR Standard Contract Terms can you confirm whether the plant(s) can be held for a period of hot standby?

Please note:

Hot standby involves warming the plant to deliver plant dynamics to facilitate quicker synchronisation without actually synchronising and generating. This includes the ability to be stood down without the need to generate within the hot standby period.

- Q19** Please provide details of how many hours hot standby could be held for without the plant needing to generate. Where hot standby cannot be achieved please provide additional detail associated with the implications on response time as the plant grows colder in between test runs.
- Q20** Is there any further feedback that you wish to provide associated with your response to this SBR survey?