

*Electricity Network Innovation Competition Full Submission*  
**Supplementary Answer Form**

**Project: EVOLUTION**

Tick if this answer has been provided verbally: ☐

|  |   |                 |                |
|--|---|-----------------|----------------|
| Project code                           | SPD/EN/01   | Question Number | 4              |
| Question date                          | 18 AUGUST 2015  | Answer date     | 19 AUGUST 2015 |
| Submission section question relates to | VARIOUS   |                 |                |
| Topic                                  | GENERAL   |                 |                |
| Question                               | Does the proposed GSP BMU model conflict with National Grid's Electricity Balancing System or is Power Responsive initiative? Is so, how will conflicts be managed.   |                 |                |
| Notes on question                      |   |                 |                |
| Answer                                 | <p>EVOLUTION has been developed in conjunction with National Grid and a key focus of this has been to ensure that the objectives and deliverables of the project are coordinated in a manner that will inform on standard protocols and required interface with NGET's planned Energy Balancing System (EBS) that is forecast to go-live by mid-2016.</p> <p>Therefore we can confirm that the GSP BMU model which EVOLUTION will pilot will not conflict with NGET's Energy Balance System but rather enhance its implementation and the roll out of further GSP BMUs across GB.</p> <p>This subject and interface is part of an ongoing process both within NGET and the SPEN team developing the EVOLUTION pilot on how we can facilitate the trial in the short-term, which will involve the development of an agreed manual process between the control centres of the SO, TO and DSO and in parallel develop the automated system protocols and interface that will be standardised across the industry. This activity has been budgeted for and is a key deliverable of the project and which we will seek to implement to tie in with the stage 2 development of the EBS system by NGET scheduled for 2017.</p> |                 |                |
| Attachments                            |   |                 |                |