

## Survey Response – Rob Stevenson, Rolls-Royce Power Development

<p><b>Question 6:</b> Are there other aspects of tidal or marine technologies that we should consider further at this stage?</p>	<p>Tidal generation needs more certainty over the duration of support mechanisms and progress needs to be made on the ability to connect to the grid which is a serious concern.</p>
<p><b>Question 13:</b> Do you foresee a greater or lesser role from embedded and distributed generation than we have assumed?</p>	<p>Greater</p>
<p><b>Question 17:</b> Is National Grid's current view that 'low wind' events across Great Britain need to be considered when evaluating electricity operating margins reasonable?</p>	<p>Yes</p>
<p><b>Question 18:</b> Are our generator availability assumptions reasonable for application to analysis of future operating margins?</p>	<p>Yes</p>
<p><b>Question 22:</b> Do you think National Grid's view of future operating margins is useful and do you have views on how this should be presented?</p>	<p>yes but it has to be realistic the .sys numbers seem very optimistic</p>
<p><b>Question 27:</b> Do you agree with National Grid's view of increased balancing activity in the future due to variation in market length?</p>	<p>Yes</p>
<p><b>Question 34:</b> Are we correct in assuming that new interconnectors will be able to meet some of our Balancing Services requirement?</p>	<p>Yes</p>
<p><b>Question 39:</b> What are the prospects for the provision of Balancing Services from new OCGTs or other 'Back-Up' generation?</p>	<p>OCGT's provide an excellent opportunity to provide balancing services. The market however needs clear long term price signals. At this point in time who actually believes that the LCPD will actually close plants prior to 2015. To invest in new efficient OCGT sites developers need to be sure they have a market that will not be stolen by an extension to the LCPD.</p>

<p><b>Question 41:</b> Is a statement of National Grid's view of its long term Balancing Services requirement useful to industry stakeholders?</p>	<p>Yes</p>
<p><b>Question 42:</b> What period should a long term Balancing Services Requirement statement cover?</p>	<p>5</p>
<p><b>Question 43:</b> What changes to the current reserve products would better encourage the provision of reserve services?</p>	<p>The current STOR standard terms and conditions do not facilitate long term contracts being entered into. ie no one has yet tendered for a long term contract. More work needs doing on these in particular the change in law clause and options for triad opt out.</p>