

LCNF Full Submission

Supplementary Answer Form

DNO Name:	SEPD	Question Number:	SSE035
Question Date:	23 rd Sept 2010	Answer Date:	24 th Sept 2010
Question Topic:			

Original Question No:		Original Answer Date:	
Original Question:			
Original Answer:			

Question:	The carbon benefit model (SSE004 TVV benefit forecast model.xls) appears to be based on the information presented by KEMA in Appendix 14.2. The report talks of shifting demand from peak to off peak, with associated carbon reductions of between 0% and 11.9%, yet your calculations appear to assume any reduction in demand displaces the full carbon intensity of grid electricity. Can you please confirm which approach you are adopting?
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Answer:	<p>Appendix 14.2 specifies the percentage reduction in carbon intensity that is achievable by moving national peak consumption to off-peak consumption periods over four typical seasonal days, to illustrate the potential. 0% carbon savings are achieved in June 2010; whereas 11.9% carbon emission savings are achieved in December 2010.</p> <p>However, for the submission of Appendix A, we have taken Bracknell loadings and our assumed "Low" scenario for demand response savings, and scaled this to GB wide deployment to express the carbon savings at a national level. (see also response to SSE036).</p>
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Attachments:	
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