LCNF Full Submission

Supplementary Answer Form

DNO Name:	SPM	Question Number:	SP032
Question Date:	23 SEP 2010	Answer Date:	24 SEP 2010
Question Topic:		Net Benefits	

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

Question:	The extrapolation of customer benefits (Appendix E 2.3.2) is based on 10,000 customers being scaled up to 60,000,000 customers. It is unclear whether the 60,000,000 are customers or total population. As a sense check, scaling up the 100,000 MWh in South Liverpool (Appendix E Table 1) by the 6000 factor results in 600 TWH of total demand, which seems too large. Can you please confirm the basis of your extrapolation?

Answer:	This has been an error in the calculation and the projected benefit should be approximately halved (approximately 27million households in UK – taken from smart metering prospectus 'Foreword'). Updated spreadsheet is attached with revised figures. Lines 10 and 34 of the Net benefits sheet have been adjusted accordingly. (Attached)

Attachments:	Appendix A – Net Benefits

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Question:	The extrapolation of Advanced Voltage Control Relays (Appendix E 2.5.1) gives numbers installed by 2015, 2020 and 2036. However Appendix A appears to be based on lower numbers from 2015 onwards. Please confirm the assumed numbers installed (as included in Appendix A).

Answer:	Lines 12 of appendix A – Net benefits sheet has been updated to reflect the volumes detailed in Appendix E 2.5.1. Updated version attached as per SP033

Attachments:	See attachment for Question SP033