LCNF Full Submission

Supplementary Answer Form

DNO Name:	Central Networks	Question Number:	CN007
Question Date:	16/09/10	Answer Date:	20/09/10
Question Topic:			

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

Question:	The proposal will consider a sample size of 50-60 demonstration homes, with the same homes being trialled for different simulated 2020 tariffs; Please explain how results of consumer behaviour are statisfically significant for the GB roll given the numbers and that these are demonstrator rather than typical households?

Answer:	The 50 to 60 homes will not be statistically representative and are not supposed to be but we believe that other trials related to the deployment of the 20,000 smart meters in the city of Milton Keynes will allow us to test different tariff structures over the course of the project. We hope that these will capture statistically representative customer data and are currently in discussion with a number of retailers to try and create those propositions. The 50 to 60 demonstrator homes will have integrated technologies such as EVs, heat pumps and smart appliances in conjunction with enhanced tariffs that are not supported by prevailing industry structures (nHH settlement and the network charging regime). The demonstrator homes will be an all encompassing representation of our homes in 2020. Trials such as these are important to assess the extent of the challenges we will face around customer facing technology, customer behaviour and network integration. Depending on the types of tenants who will be living in those homes, the customer behaviour data will be used

	appropriately relative to its statistical robustness. Whilst the low carbon living programme is expected to drive higher than average levels of adoption and it may be hard to achieve statistically representative population across all aspects of low carbon living, we still believe that the project will demonstrate the key principles which will support the wider adoption of low carbon technology.

Attachments:	