LCN Fund Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	SSET206	Question Number	7
Question date	12 September 2013	Answer date	17 September 2013
Submission section question relates to	Technical Consultants Meeting		
Topic	Technical		
Question	If customer groups are scatered across a range of areas and substations, how will the effect of any DSR be verified without individual customer metering?		
Notes on question			
Answer	The 5 methods to be trialled in the project are: 1. LED installation 2. Data-informed engagement campaign 3. DNO price signals direct to customers plus data-informed engagement 4. DNO price signals to Suppliers to pass through to customers 5. Community coaching Methods 1-4 will involve participants which have been selected across a range of areas, and so we will use either optic sensors or smart meters in each property in order to measure the individual electrical energy consumption (kilowatts or kilowatt hours). Method 5 (Community coaching) is the only trial that will involve a geographically-bound group of participants (i.e. a neighbourhood), in this case there will be no recruitment of, or data linked to, specific customers. Instead monitoring will take place at the distribution substation level and the results in terms of overall reductions in usage will be assessed and compared with other methods through the network modelling. All methods will have a period of monitoring during an early stage of the trials to determine a baseline of consumption and enable effects to be observed and verified via academic analysis. Please see the SAVE Trial Matrix which shows a summary of the methods,		

	interventions, monitoring, sample, group, group and aims of methods.
Attachments	SAVE Trial Matrix.pdf
Verbal Clarifications (Consultants)	