LCN Fund Full Submission

Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	ENWT205	Question Number	26
Question date	3 October 2013	Answer date	11 October 2013
Submission section question relates to	Expert Panel Bilateral		
Topic	Benefits		
Question	How will you evaluate the individual energy savings made by customers through the application of the method?		
Notes on question			
Answer	The *eta* Trial design is to operate the distribution networks as normal for a defined period (the OFF period) and then apply the Method for the same length of time (the ON period); *eta* will prove the energy savings of customers through the use of this proven OFF/ON methodology as the data collected will be analysed to show how the application of the *eta* Method compares against the normal network operation. Consumption data will be collected at the distribution substations using the WEEZAP devices, which are fitted on each phase of the cables on the Trial networks. The data will be collated and analysed by the universities and one of the outputs from Research Study 1 (HV and LV Network Configuration and Voltage Optimisation Study) is the verification and quantification of the benefits from the application of Conservation Voltage Reduction techniques in the *eta* Method. In addition, *eta* will make available to interested parties, through the *eta* website, the data collated from the Trial networks so that others can examine and draw the same or alternative conclusions about the *eta* Method.		
Attachments			
Verbal Clarifications (Consultants)			