LCN Fund Full Submission
Supplementary Answer Form

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	NPG203	Question Number	5
Question date	29 August 2013	Answer date	5 September 2013
Submission section question relates to	2: Project Description - Early Bilateral		
Topic	Technical		
Question	**How will staggered re-starts be managed on a large scale following a Demand Side Reduction?**		
Notes on question			
Answer	Appliance switch on / off will be instructed by a signal over the internet and each individual house will be individually instructed in accordance with a schedule that is pre-programmed in the scheduling software. The timing of these instructions can therefore be timed individually to spread the re-engagement of load over a predetermined profile to smooth out the load pick-up. This scheduling has been proven to work on the small scale TSB funded Gengame direct control trials. The functionality will be further developed to suit the specific DNO scenarios being employed on the ACE project so that it will be possible to group houses against sets of different criteria and then include a deliberate staggering of the switch on event based on these groups.		
Attachments			
Verbal Clarifications (Consultants)			