

*LCN Fund Full Submission*

# *Supplementary Answer Form*

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	SSET205	Question Number	SSES008
Question date	23/08/2012	Answer date	28/08/2012
Submission section question relates to	2, 3, 4		
Topic	Project Description, Project Business Case, Evaluation Criteria		
Question	Please clarify whether it is intended that fast chargers with a demand of 7-8kW will be used in the proposed trials, and whether this affects the number of EVs, chargers and/or feeders involved in the trial, given that Section 2.3 of the Full Submission Pro-forma refers to a charging load of 3-4kW per installation.		
Notes on question			
Answer	The device can control any size of load. The bid refers to charging load of 3-4kW as this is the demand of EVs on the road at present. However, this may not be the case in a year's time as the new version of the Nissan Leaf is expected to have higher charging capability. Many charging points already on the market for domestic single phase connections are capable of delivering 7-8kW. DNOs could therefore see a rapid rise in load on domestic feeders. Note that it is this additional domestic load that the Technology is focused on managing not the demand from 3 phase 50kW rapid chargers that would have dedicated connections. In terms of the trial, the number of charging points in a cluster could reduce if EVs were demanding 7-8kW however a minimum of 10 would still be ideal to demonstrate how the chargers can be cycled on and off.		
Attachments			

Verbal Clarifications  (Consultants )	
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