

# *LCN Fund Full Submission*

## *Supplementary Answer Form*

Tick if this answer is Confidential: ☐

Tick if this answer has been provided verbally: ☐

Project code:	SPD2004	Question Number	SPD027
Question date	27/09/2012	Answer date	02/10/2012
Submission section question relates to	2		
Topic	Project Description		
Question	How many connections do you expect to enable with this Method?		
Notes on question			
Answer	<p>The objective of ARC is to convert a higher percentage of connection applications to a fully developed operational project. Currently a significant percentage of network connection capacity in SPD is rapidly approaching saturation point based on traditional solutions.</p> <p>Furthermore 20% of Grid Supply Points (GSPs) are forecast to be constrained by 2015 in the SPD distribution franchise area alone and as more generation connects throughout GB, this provides a good indication of what all DNOs are likely to face in the short-term. ARC methodology will enable connections which we know would otherwise not proceed as well as improving the time to connect. In addition to the GSPs that are constrained, a large number of other constraints on the 11 and 33kV network also prevent connections.</p> <p>It is very difficult to estimate the volume of connections that have not accepted offers on the basis of the network connection cost or time, however the indication of 90% of applicants not accepting connection quotes shows the scale of customers which do not connect.</p> <p>Community Energy Scotland (CES) are currently involved with around 162 projects across Scotland and in the absence of ARC solutions, many of these projects will never connect due to constraints around cost and timely delivery. Community related projects in SPD currently represent around 2% of our total connections customer base which gives some scale to the volume of connections that we address each year.</p>		

Attachments	
Verbal Clarifications  (Consultants )	