

Electricity Network Innovation Competition Full Submission
Supplementary Answer Form

Project: WPD Telecoms Templates for a Low Carbon Future

Tick if this answer has been provided verbally: ☐

Project code	WPDNIC001	Question Number	Q4
Question date	08 th September 2015	Answer date	11 th September 2015
Submission section question relates to			
Topic	Benefits		
Question	What benefits of this project accrue to customers?		
Notes on question			
Answer	<p>As set out in the Smart Grid Forum Workstream 3 report, Telecoms is a key enabler for the rollout of smarter network solutions, helping customers to connect Low Carbon Technologies.</p> <p>This project addresses the present risk to distribution networks and utilities as a whole with the provision of fit-for-purpose communications – realised with effective distribution network design.</p> <p>The risk or consequence of not undertaking the Telecoms Templates project from a fiscal perspective is shown within 'Appendix 1, table 1a Financial benefits' as found within the Full Submission Proposal (FSP). Here a potential unplanned spend of £413.17m is acknowledged as the delta between the continuation of an incremental approach to telecoms integration (£532m) rather than a smart top-down approach (£119m).</p> <p>Furthermore, given the position of telecoms as a key enabler within Smart Grid applications, 'Appendix 1, table 1c. Headline benefits of Telecoms</p>		

	Templates' shows the potential gross benefit which is at risk as a result of inadequate communications within the nationwide deployment of LNCF projects, some £1.62bn.
Attachments	