

Electricity Network Innovation Competition Full Submission
Supplementary Answer Form

Project: Charge: Rfuelling Tomorrow's Electrified Transport

Tick if this answer has been provided verbally: ☐

Project code	SPMV1	Question Number	27
Question date	23/08/18	Answer date	28/08/18
Submission section question relates to		N/A	
Topic	d) Is innovative		
Question	Your proposal states that "Improvements in data sources and building on the work of other innovation projects, such as our Accelerating Renewable Connections (ARC), Northern Powergrid's Customer-Led Network Revolution and WPD's Electric Nation, now mean that we can develop innovative methods of providing customers with this information without submitting a connection request beforehand " (p.11) So why do this project?		
Notes on question			
Answer	<p>Charge is globally innovative in its ambition and scope to combine transport planning, network planning and stakeholder requirement with the deployment of innovative connection solutions to facilitate and enable the timely connection of key EV charging infrastructure. Charge will leverage the ideas and solutions developed in other innovative projects for this specific use case.</p> <p>Network companies have made great strides in recent times understanding how best to leverage network data to extract the information required to deliver a more efficient and reliable networks for our customers; in part due to the innovation delivered in the projects listed. It is therefore vitally important to ensure that this learning can be leverage, where possible, and built upon to facilitate government and customers EV aspirations.</p> <p>As per our response to Question 13 it is still a significant innovation step to take the outputs from ARC, CLNR and Electric Nation and provide the granular visibility needed for EV connections on HV networks. In addition the project listed did not consider this type of connection nor the smart interventions considered or the analysis</p>		

	required to enable the data / information generated to be turned into useful and useable outputs.
Attachments	n/a