

Electricity Network Innovation Competition Full Submission
Supplementary Answer Form

Project: REVISE

Tick if this answer has been provided verbally: ☐

Project code	WPD/EN/NIC/05	Question Number	29
Question date	30 August 2018	Answer date	03 September 2018
Submission section question relates to	Section 2		
Topic	Robust Methodology		
Question	We have recently published a consultation on proposed reform of network access and future charging arrangements. Please explain the potential impact of these proposals on your submission.		
Notes on question	None		
Answer	<p>REVISE supports the proposed reform of network access and future charging arrangements to deliver effective Network access arrangements and Forward-looking charging signals, principally through the creation of additional technical solutions to the initial connection to the system and the on-going utilisation of assets. These technical options will enable greater access to the network and understanding of capacity in accordance with users' needs.</p> <p>Priority area 2 of the consultation discusses the need to address the issue of increased DG connections imposing "constraints and network costs on the distribution and transmission network". Within Section 2 of our submission we highlighted the impact that forecast DG will have on the distribution network, which aligns with the work completed by Baringa Partners LLP. Specifically, REVISE will help address the issue of DG on flexible connections that "typically face open-ended risk and are curtailed on the basis of predefined rules, rather than considering how much they value access at a given time". Moreover, the network capacity released through the Methods of REVISE will allow additional DG to be connected to the network at a much lower lifetime cost compared with the counterfactual.</p>		

	<p>We understand that charging methodologies will change for connections to the distribution network, to shallow charging mechanisms or other similar arrangements. However, we do not expect this to impact REVISE as it focusses on delivering lower lifetime connection costs of DG through efficiently and effectively delivering connections and maximising the output energy, supporting the consultation's key objective "to keep bills down for consumers by making sure networks are used efficiently and as flexibly as possible".</p> <p>In summary, we believe that REVISE would help address the issues discussed in the consultation; therefore, the consultation further supports our proposal and increases the positive impact on our submission.</p>
Attachments	None