

*Electricity Network Innovation Competition Full Submission*  
**Supplementary Answer Form**

**Project: Charge: Refuelling Tomorrow's Electrified Transport**

Tick if this answer has been provided verbally: ☐

Project code	SPMV1	Question Number	29
Question date	23/08/18	Answer date	28/08/18
Submission section question relates to		N/A	
Topic	d) Is innovative		
Question	Can you provide details of the management platform that will be provided? How will this be innovative compared to an existing SCADA solution and some of the DSO projects currently underway that explore the interaction with wider market participants such as aggregators?		
Notes on question			
Answer	<ul style="list-style-type: none"><li>• The platform provided is a real-time automation platform for the management of DER from small to large</li><li>• The application of the platform is not the innovative aspect of this project and funding is not being sought to fund the development. The trial will be exploiting the features of the platform for controlling aggregated resources, DER and energy storage.</li><li>• The key innovation is the application of new methods to enable different types of connection for EVs in the use cases explored in this trial – specifically the use of smart charge management in destination and on-street parking.</li><li>• Existing SCADA solutions do not incorporate the full functionality demonstrated by the ANM platform.</li><li>• ANM Strata is standards based and is capable of interfacing with any other standards based device.</li><li>• What makes this different is that the methods of interacting with aggregators e.g. EV charging, there are different customer energy consumer aspects to consider i.e. the implications on transport vs energy consumption.</li></ul>		
Attachments	n/a		