

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	43
Question date	30/08/18	Answer date	03/09/18
Submission section question relates to		N/A	
Topic	Partners/external funding		
Question	For Method 1, what are the variables for the transport model and which sensitivities will be studied?		
Notes on question			
Answer	<p>As per 2.2.1 Method 1 – Strategic Transport and Network Planning, and further developed in Appendix 17.1. the scenario planning framework will be developed in conjunction with stakeholder needs and will consist of the following variables as a minimum;</p> <ul style="list-style-type: none"> • A range of future years scenarios starting from 2020 until 2050; • Consideration of electrification of private cars and freight vehicles; • Electrification adoption rate will evolve gradually, and certain areas of the region will take it up faster than others; • Electrification will have various battery ranges for different vehicle types and the range capability will vary over time; • Time of Day charging will be an important variable to reflect by different segment groups. <p>It is appreciated there will be more complex variables and consideration which may emerge during the process. How and whether these are accommodated within the framework will be fully discussed with stakeholders at a number of workshop session.</p>		
Attachments	n/a		