

Network Innovation Competition 2020 Supplementary Answer form

Project Name	Retrofit Insulated Cross Arms (RICA)		
Question number	#16	Pro forma section	2.3
Question date	15/09/2020	Answer date	17/09/2020
Question summary	<p>Your SQ10 response notes that RICA will be developed for L3, L34 and L66 towers. In the trial description (section 2.3) for constructability trials, only new L3 tower types are noted. How will the project ensure the RICA solution is suitable for all tower types identified. How many new towers have been allowed to be constructed as part of the constructability trials?</p>		

Answer (please retain document formatting and do not exceed 2 pages unless otherwise agreed with Ofgem)

Section 2.3 says "...This work would be completed on new, bespoke structures, either identical to the family of L3 tower types, or as a minimum, containing the necessary features to allow comprehensive trialling to be completed."

In practice, what this means is that we will construct test rigs which mimic the interface of the different tower types to enable relevant constructability trials to take place. This will likely require at least one new tower to be constructed, along with several steel work modifications.

The number of towers in constructability trials will also be informed by the number of designs developed in the design phase (Stage 2a) to ensure that we're able to test each design in a suitable manner.