

<b>Change Note</b>		<b>CN-041</b>
<b>Change to:</b> Technical Assumption 40		
<b>Description:</b> Conditions under which HIU space heating is set up		
<b>References:</b> Test regime paragraph 3.10, Test 1		
<b>Change originator:</b> FV		<b>Date of request:</b> 30/06/21
<b>Rev:</b> 01	<b>Date authored:</b> 21/09/21	<b>Proposed change to assumption:</b> N

### 1. Proposed Approach

Retain space heating commissioning conditions of 4 kW load with  $\pm 0.5$  °C tolerance in space heating flow temperature, t22.

Criteria as previously.

### 2. Rationale (underlying basis for the change)

4 kW is the maximum load used in the heating tests, therefore HIU should be able to be commissioned to a steady, non-fluctuating temperature.

0.5 °C is the balance between a practically achievable tolerance on the test rig and the accuracy / consistency of the resulting return temperature measurement, as discussed with Test Houses.

### 3. Impact of change (e.g. implications for test rig)

N/A

<b>Evaluation of change</b>			
<b>Date evaluated:</b> 30/06/21	<b>Those present:</b> GJ, RH, SC, MO & FV	<b>Additional info required?:</b> N	<b>Modification to proposed approach?:</b> N
<b>Details:</b> Confirmation of HIU set up conditions.			
<b>Signed off:</b> Yes			

