Planning Policy Briefing

openreach

Audience: All Planners and Planning managers
Category: FoD & FTTP

Adding new CBTs to a Splitter

Introduction

Previously in [Policy briefing 767 - CBT Provision from 1 Splitter Policy](#) , we reminded teams of the FTTP policy that each CBT must only be served from one SASA/Splitter and must not be served from multiple SASA/Splitters.

This briefing provides the policy and guidance on how to add a new CBT when ports on an existing "Day 1 " CBT have been exhausted.

Existing Policy

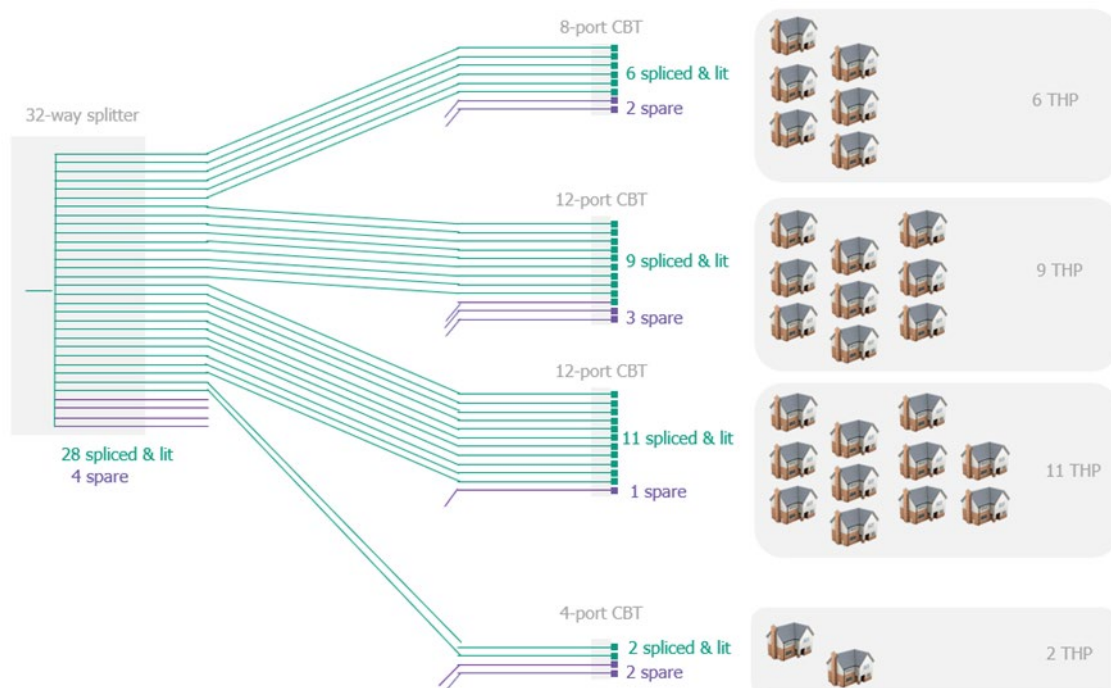Diagram 1 below shows an example of a "Day 1" Plan and Build (P&B) to four CBTs.

Diagram 1 - Example of a "Day 1" Plan and Build (P&B) to four CBTs.

CBT

- At Day 1 as part of Plan & Build the appropriates size CBT should be installed to meet the requirement as per NWK/LNK/C541.

- Splice 1 CBT port per THP through to the Splitter.

- CBT ports with no allocated THP (unlit) are left as spares in the CBT tray within the splitter node.

Splitters

- 2 spare splitter outputs should always be left as spare to provide service to incremental growth on "Day 1" build CBTs.

- All ports on a CBT must be hosted on the same splitter.

- Fibres from unlit spare CBT ports are laid up in the CBT tray within the splitter node for future use.

New Policy Rules

The new policy rules must be followed when the serving CBT for a new property is exhausted. If a **new CBT** is required and the only available splitter outputs are the two reserved for "Day 1" CBT relief, these two fibres **must not** be used to provide service to the new CBT. A new splitter must be built to provide this service or use an available splitter with sufficient spare capacity provided two ports are always reserved for the "Day 1" build as shown in diagram 2 below.

This rule applies even when a new CBT is provided in the same location as the exhausted CBT.
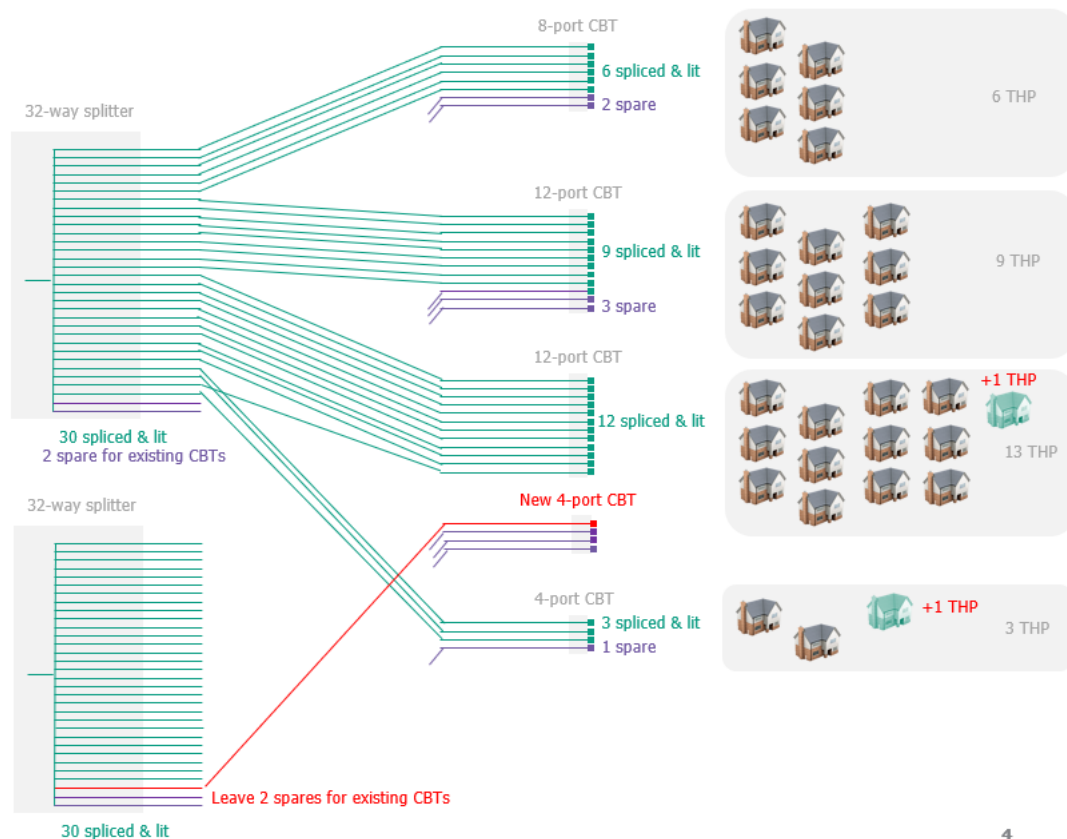
Diagram 2 - Example of the addition of a "Day 2" incremental CBT

You can continue to use spare ports on installed "Day 1" CBTs to light up incremental premises provided that the CBT ports being lit-up are hosted on the same splitter.

Further guidance

Further guidance can be found in:

NWK/LNK/C541 - FTTP - Brownfield - Scale Architecture - Policy

For advice and support please contact:

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