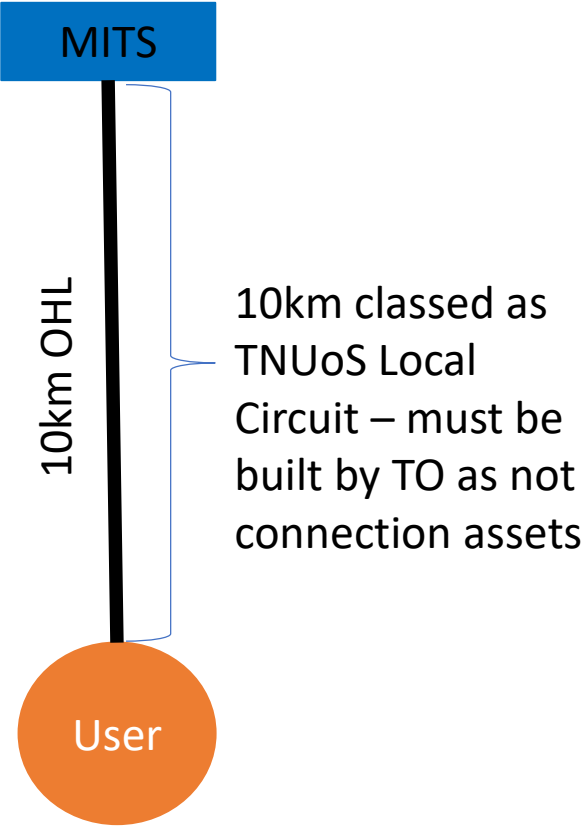


CMP330/374

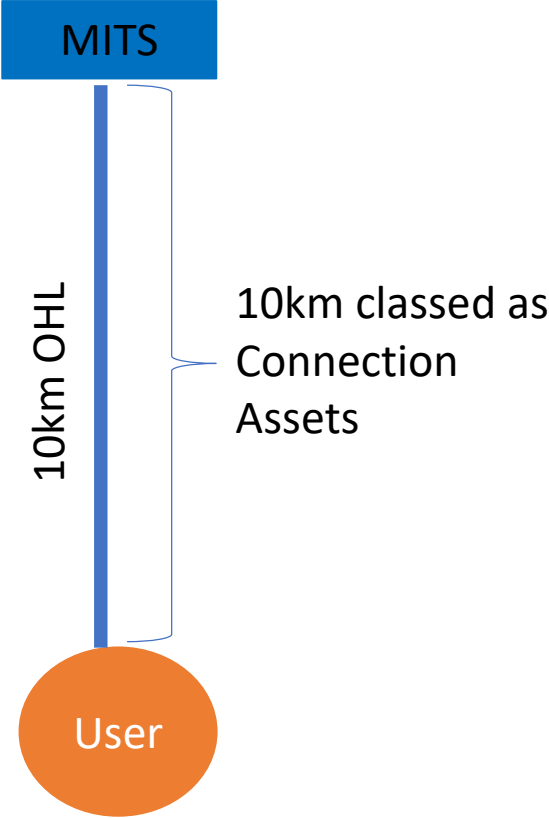
Introduction

- What is the scope of Codes today (**CUSC**/STC); what barriers do we face now; what is the solution to these barriers
- How barriers are solved by CMP330 (& WACM, * applies only to 132kV and below)
- How barriers are solved by CMP374 (& WACM, * applies only to 132kV and below)
- Discussion for WG to be happy with solution
- Then to move onto developing the definitions

Base case



CMP330 solution



Key:
Black = TNUoS local circuit delivered by TO
Blue = Connection asset delivered by the User
Red = TNUoS local circuit delivered by the User

Over 2km

Solution	Colour	How we charge the asset	Who builds the asset
Baseline	Black	TNUoS Local circuit	TO
CMP330	Blue	Connection Asset charging	TO/User
CMP374	Red	TNUoS Local circuit	TO/User

Original Solution (CMP330)

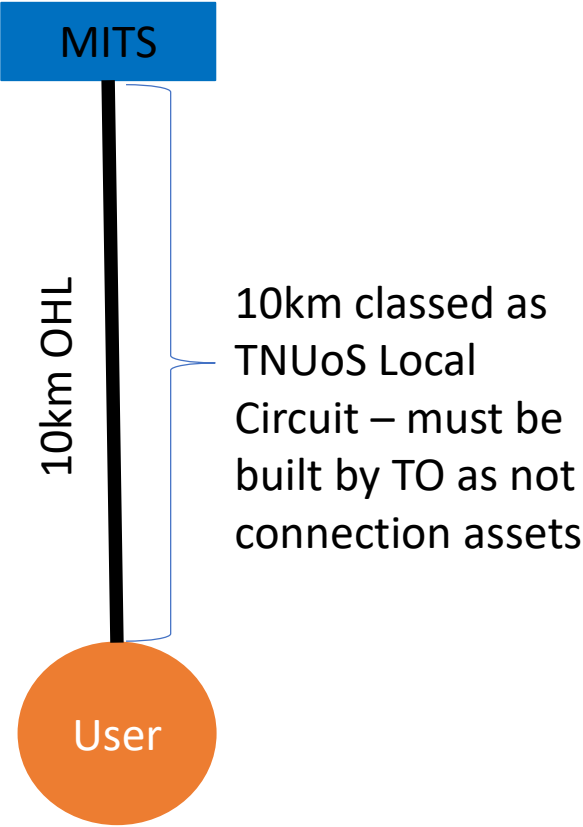
i.e. the solution is to change the length of the connection assets

Prior to the workgroup commencing, the proposed solution was as follows:

14.2.6 Connection assets are defined as all those single user assets which:

- a) for Double Busbar type connections, are those single user assets connecting the User's assets and the first transmission licensee owned substation, up to and including the Double Busbar Bay;
- b) for teed or mesh connections, are those single user assets from the User's assets up to, but not including, the HV disconnector or the equivalent point of isolation;
- c) for cable and overhead lines at a transmission voltage, are those single user connection circuits connected at a transmission voltage ~~equal to or less than 2km in length that~~ **which** are not potentially shareable **and:**
 - (i) **equal to or less than 2km in length, unless**
 - (ii) **the relevant Transmission Owner, The Company and the User all agree that this limit should be revised, and that the asset specified should be defined as a Connection asset. Such agreement should not be unreasonably withheld.**

Base case

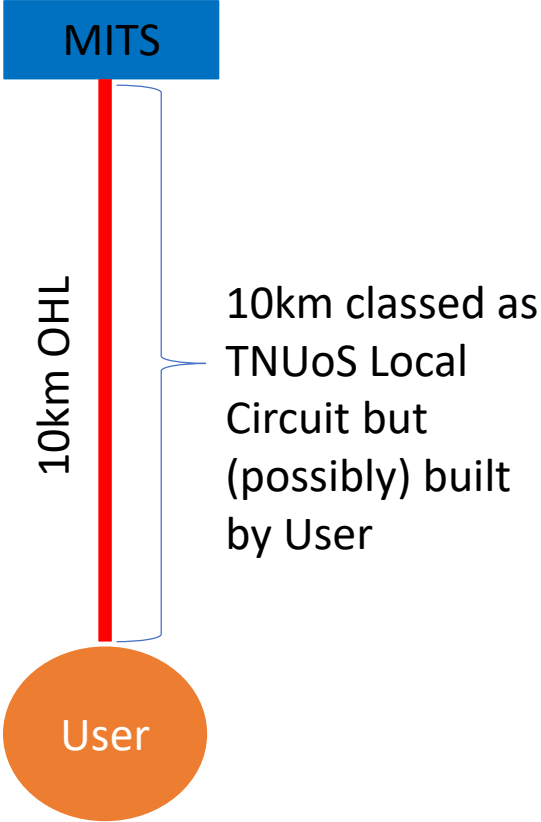


Over 2km

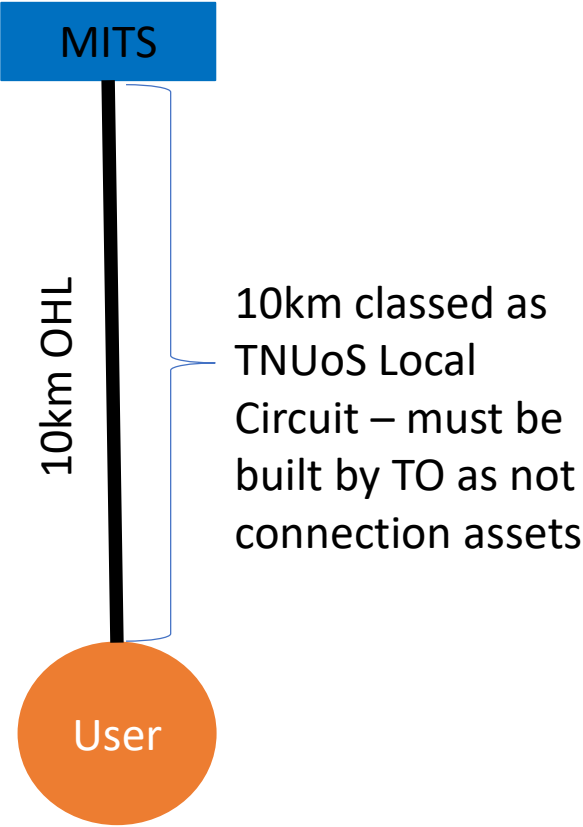
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Key:
Black = TNUoS local circuit delivered by TO
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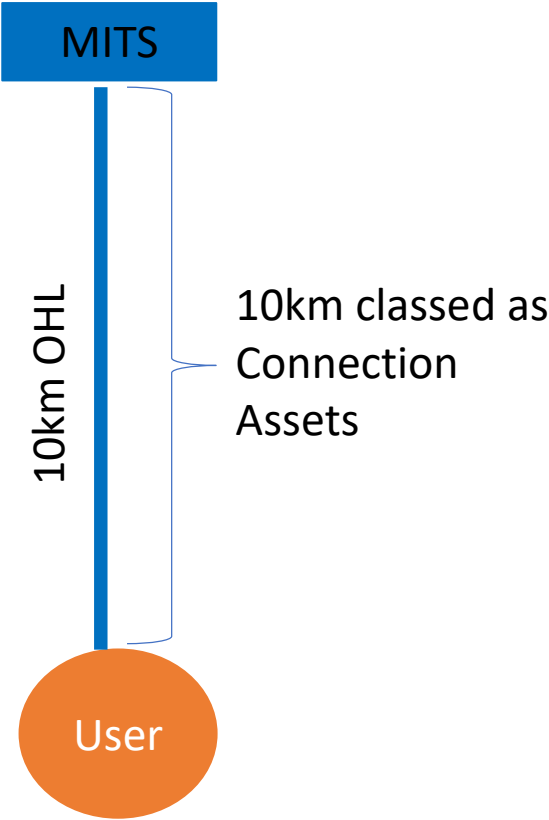
CMP374 solution



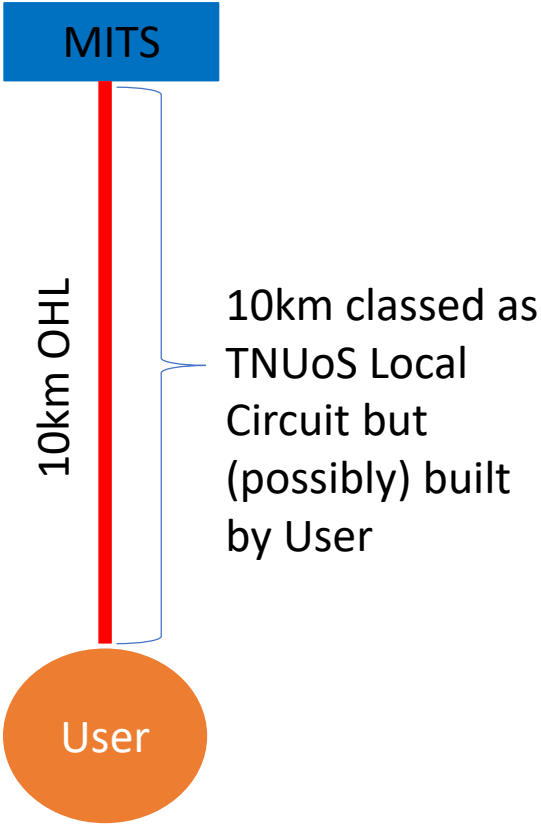
Base case



CMP330 solution



CMP374 solution



Key:
Black = TNUoS local circuit delivered by TO
Blue = Connection asset delivered by the User
Red = TNUoS local circuit delivered by the User

Over 2km			
Solution	Colour	How we charge the asset	Who builds the asset
Baseline	Black	TNUoS Local circuit	TO
CMP330	Blue	Connection Asset charging	TO/User
CMP374	Red	TNUoS Local circuit	TO/User

New Solution – Summary (CMP374)

- Concerns raised by the workgroup around the impact on TNUoS
- There is no impact on TNUoS charging by separating out the methodology of charging from who builds it
- CUSC currently addresses contestability through the definition of connection assets (as used for TNUoS purposes)

14.7 Contestability

14.7.1 Some connection activities may be undertaken by the User. The activities are the provision, or construction, of connection assets, the financing of connection assets and the ongoing maintenance of those assets. While some Users have been keen to see contestability wherever possible, contestability should not prejudice system integrity, security and safety. These concerns have shaped the terms that are offered for contestability in construction and maintenance.

- To overcome this a new solution was raised that separated out contestability from TNUoS by amending 14.7

CMP374 – Detail e.g. CUSC/STC

Supporting CUSC change of principle of contestable assets and how determined and requests. Enter into adoption agreement to manage. How/when detail to be within STC to confirm adoption of assets complete and to inform ESO (need to refer to this process in CUSC (Nicky reflect this is in BRs too))

- Communication: Connection offers should identify that the option of contestability for assets >2km is now available to stakeholders
 - Guidance note on contestability should be made available (or updated if already exists) – outside CUSC?
- Cut – Off for contestability: [Changes within CUSC](#)
 - To be set down in 14.7
 - Propose that Users have the right to initiate contestability until the TO starts to construct the assets or incurs a material cost following an accepted connection offer.
 - User still have the option to initiate contestability provided the TO is compensated for any costs incurred (and no other party is impacted by the decision)

[Below to be acknowledge in CUSC \(but not the detail\) and enforced via CUSC](#)

- Step in rights: [CUSC to acknowledge the step-in rights and concept that TO can step in but details on how this happens should be in the adoption agreement](#)
 - To be set down in 14.7
 - TO has the ability to step in for those assets that become shared use
 - Need application of a reasonableness test that it results in the most efficient outcome.
 - Potential to appeal to Ofgem by connectee
- Pre – adoption agreement [CUSC to acknowledge there needs to be a contract between User/TO and some details that it may cover](#)
 - Sets out specification requirements of connection
 - Agrees the design for the new transmission network
 - Agree level of adoption payment
- Adoption agreement [CUSC to acknowledge there needs to be a contract between User/TO and some details that it may cover](#)
 - Use existing adoption agreement
- STC changes to be identified

CMP374 – Legal Text

- BRs will address changes necessary to Section 14.7
- Broad concepts:
 - E.g. Create a new definition of “Contestable Assets” or “Sole Use Assets”
 - Contestable assets delivered by single user (as BRs)
 - New draft of BRs to state this as ‘single user asset’ replace with contestable assets
 - New definition of contestable assets. Assets procured by a User for sole use by that User
 - Works that can be done under CMP374
- Refer to blue text in BRs. To discuss in WG

Appendix

- For completeness, for examples under 2km

Under 2km

Solution	Colour	How we charge the asset	Who builds the asset
Baseline	Black	Connection Asset charging	TO/User
CMP330	Blue	Connection Asset charging	TO/User
CMP374	Red	Connection Asset charging	TO/User