

• **Assets required for connection – ESO initial view**

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• Interpretation – Physical Assets required for Connection

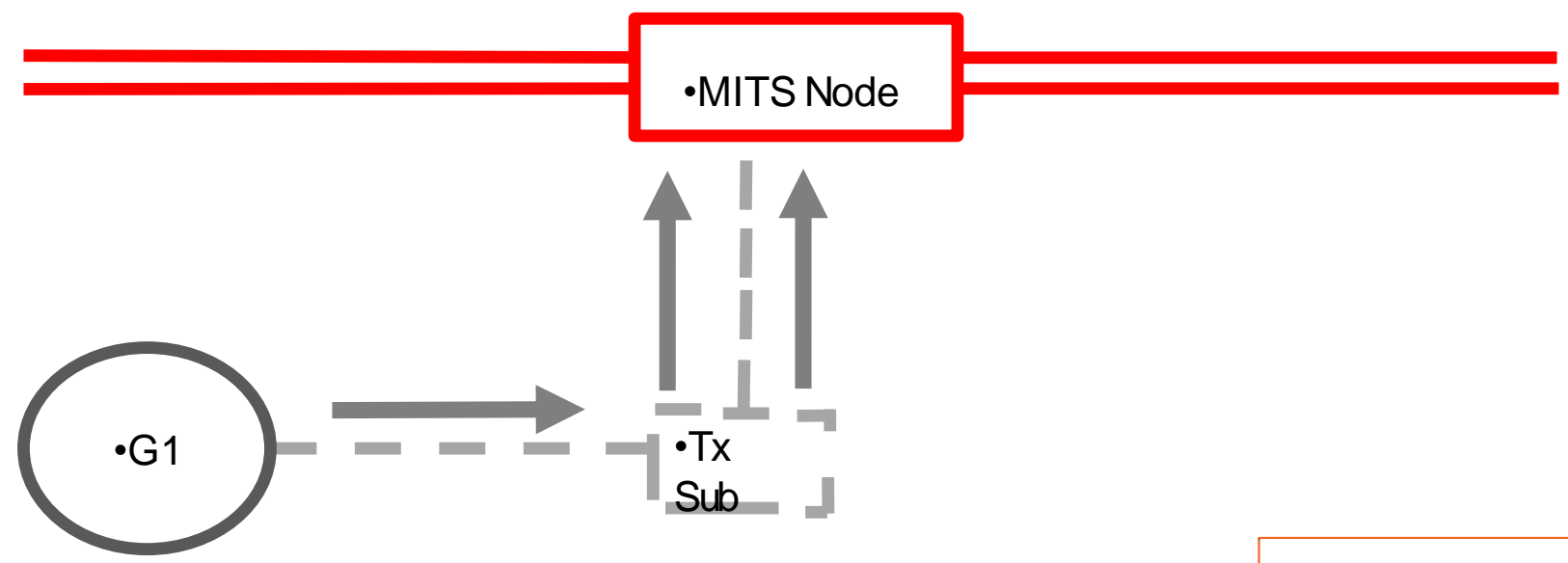
- Charges paid by producers for Physical Assets Required for Connection are:
 - Onshore local substation tariffs;
 - Offshore local substation tariffs;
 - Local circuit charges (onshore and offshore)

The Workgroup have also focused on a requirement to define GOS only and to identify a solution that excludes pre-existing assets. This would take in a subset of the above and is differentiated within the slides below.

• A 'producer' is a generator who is connected to, through BCA or BEGA, the transmission system and therefore injects power thereto.

•Scenario 1

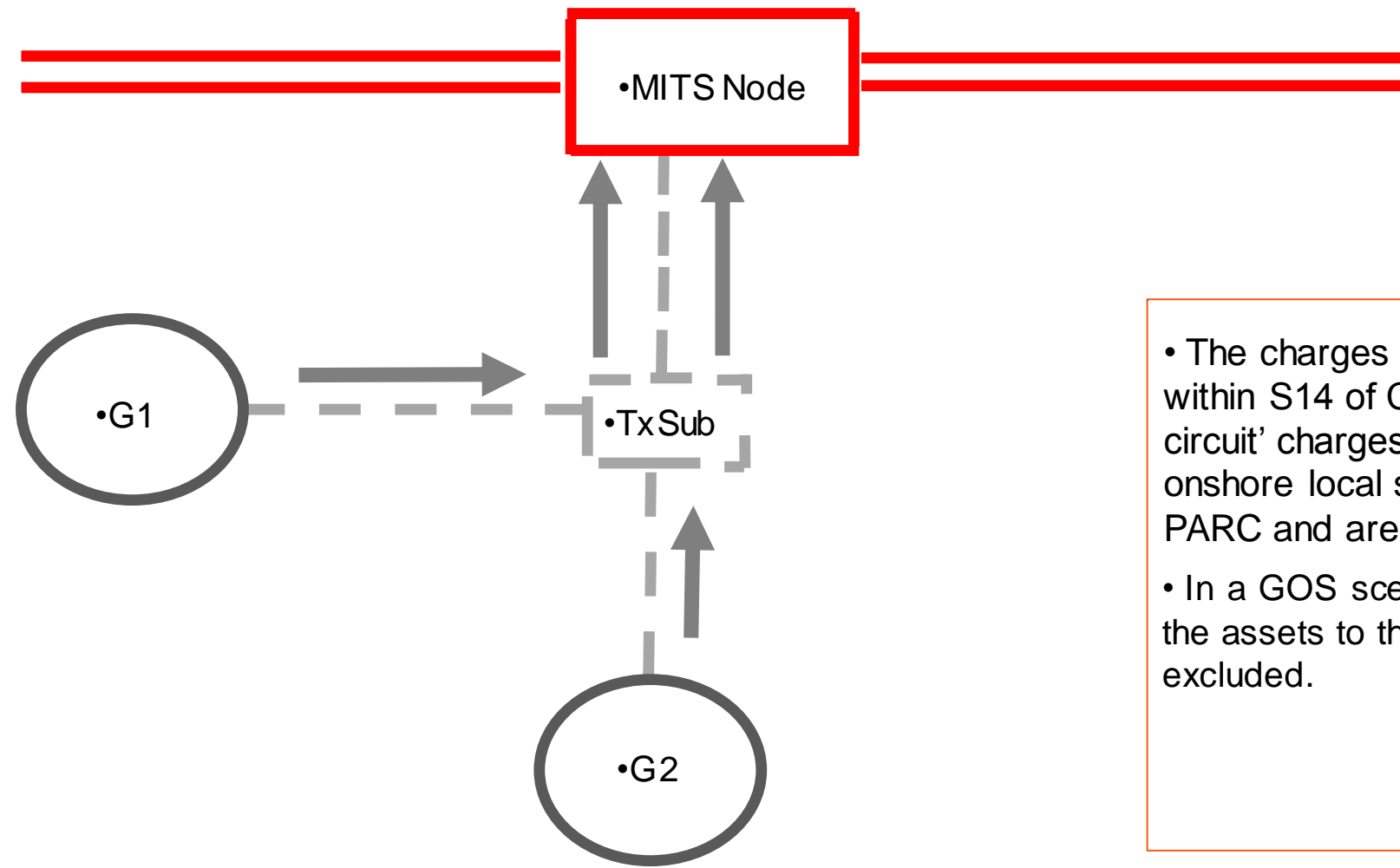
- Grey dash – Assets in local cct/s-s charges
- Red solid – Assets in wider loc charges
- Arrows - flow



• The charges that are currently classed within S14 of CUSC as 'onshore local circuit' charges, and the charges for the onshore local substation **are** charges for PARC and are therefore excluded.

•Scenario 2

- Grey dash — Assets in local cct/s-s charges
- Red solid — Assets in wider loc charges
- Arrows - flow

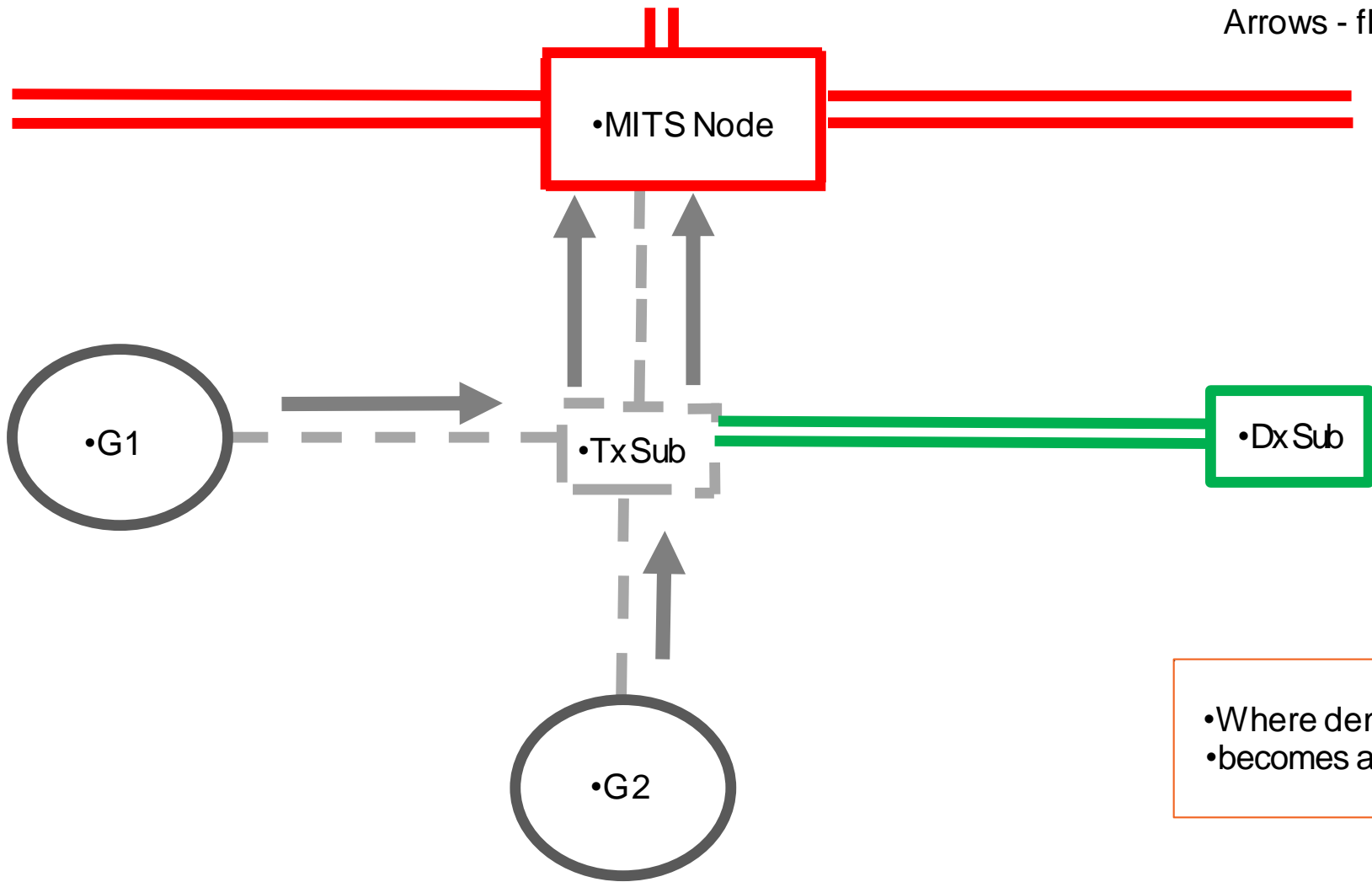


• The charges that are currently classed within S14 of CUSC as 'onshore local circuit' charges, and the charges for the onshore local substation **are** charges for PARC and are therefore excluded.

• In a GOS scenario only the charges for the assets to the first substation would be excluded.

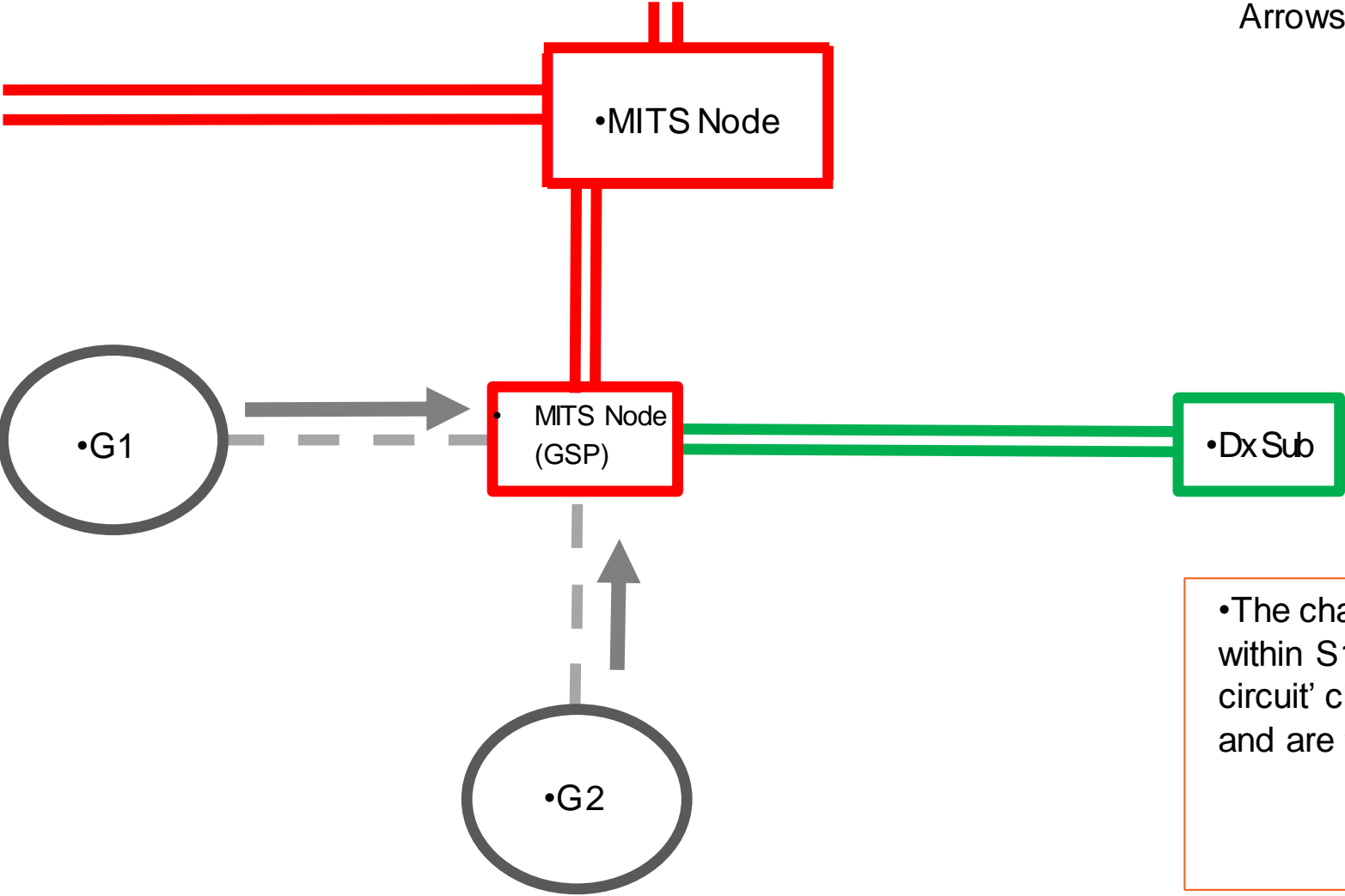
- Scenario 2 part 2 (becomes scenario 3)

- Grey dash — Assets in local cct/s-s charges
- Red solid — Assets in wider loc charges
- Green solid — assets to connect demand
- Arrows - flow



- Where demand joins the Tx sub, the Tx
- becomes a MITS node

•Scenario 3

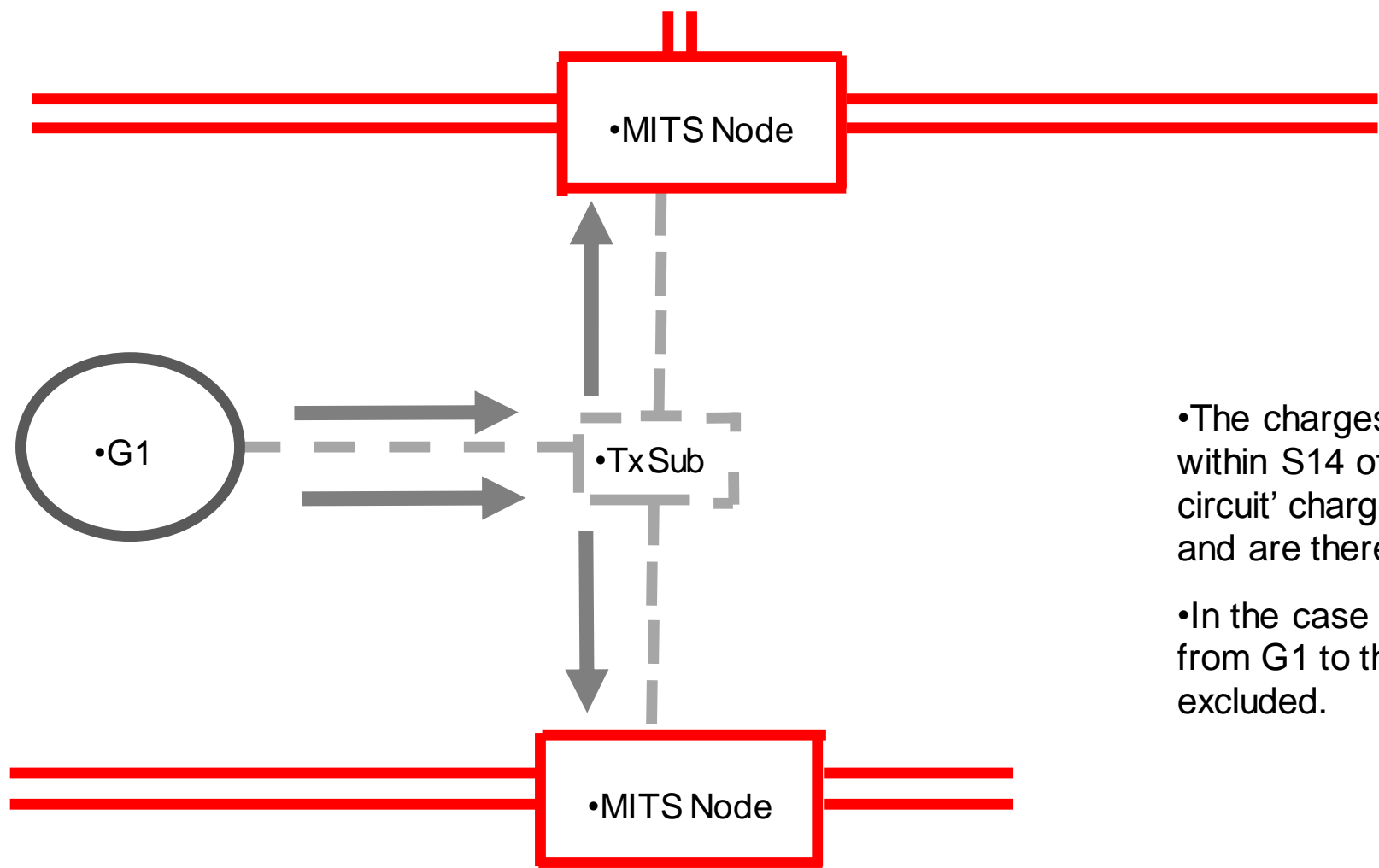


- Grey dash — Assets in local cct/s-s charges
- Red solid — Assets in wider loc charges
- Green solid — Assets to connect demand
- Arrows - flow

•The charges that are currently classed within S14 of CUSC as ‘onshore local circuit’ charges, **are** charges for PARC and are therefore excluded.

•Scenario 4

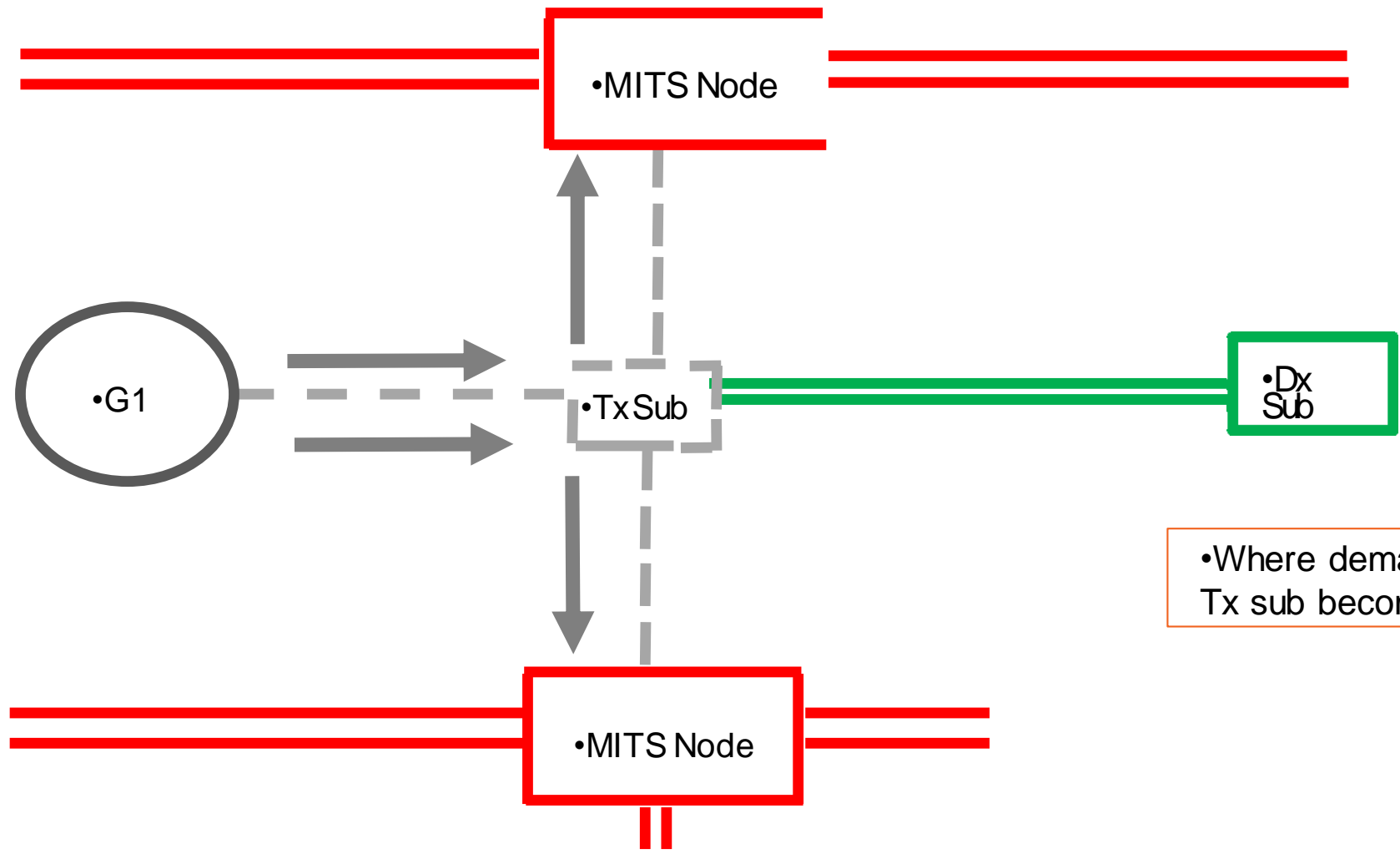
- Grey dash – Assets in local cct/s-s charges
- Red solid – Assets in wider loc charges
- Arrows - flow



- The charges that are currently classed within S14 of CUSC as 'onshore local circuit' charges, **are** charges for PARC and are therefore excluded
- In the case of a GOS only the circuit from G1 to the Tx sub would be excluded.

•Scenario 4 part 2 (becomes scenario 5)

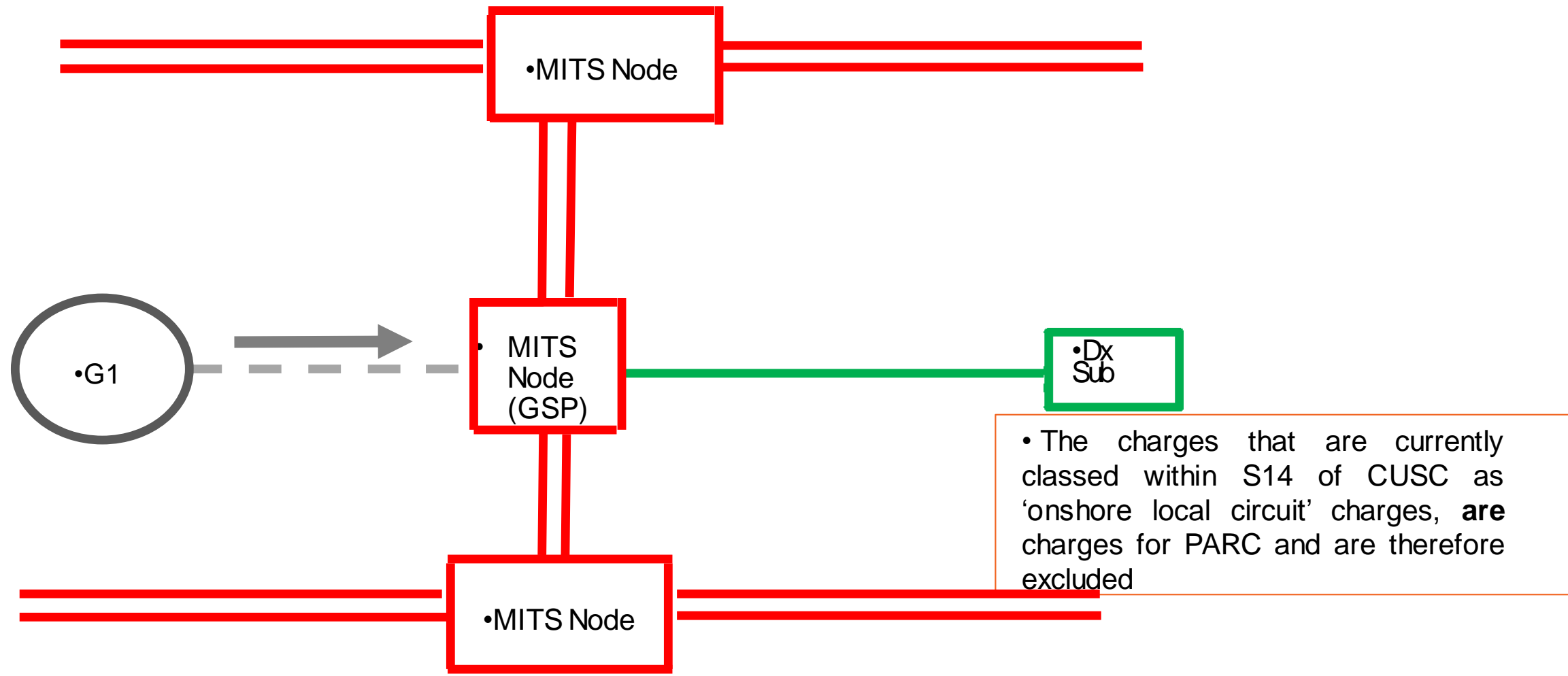
•Grey dash — Assets in local cct/s-s charges
Red solid — Assets in wider loc charges
Green solid — assets to connect demand
Arrows - flow



•Where demand joins the Tx sub, the Tx sub becomes a MITS node.

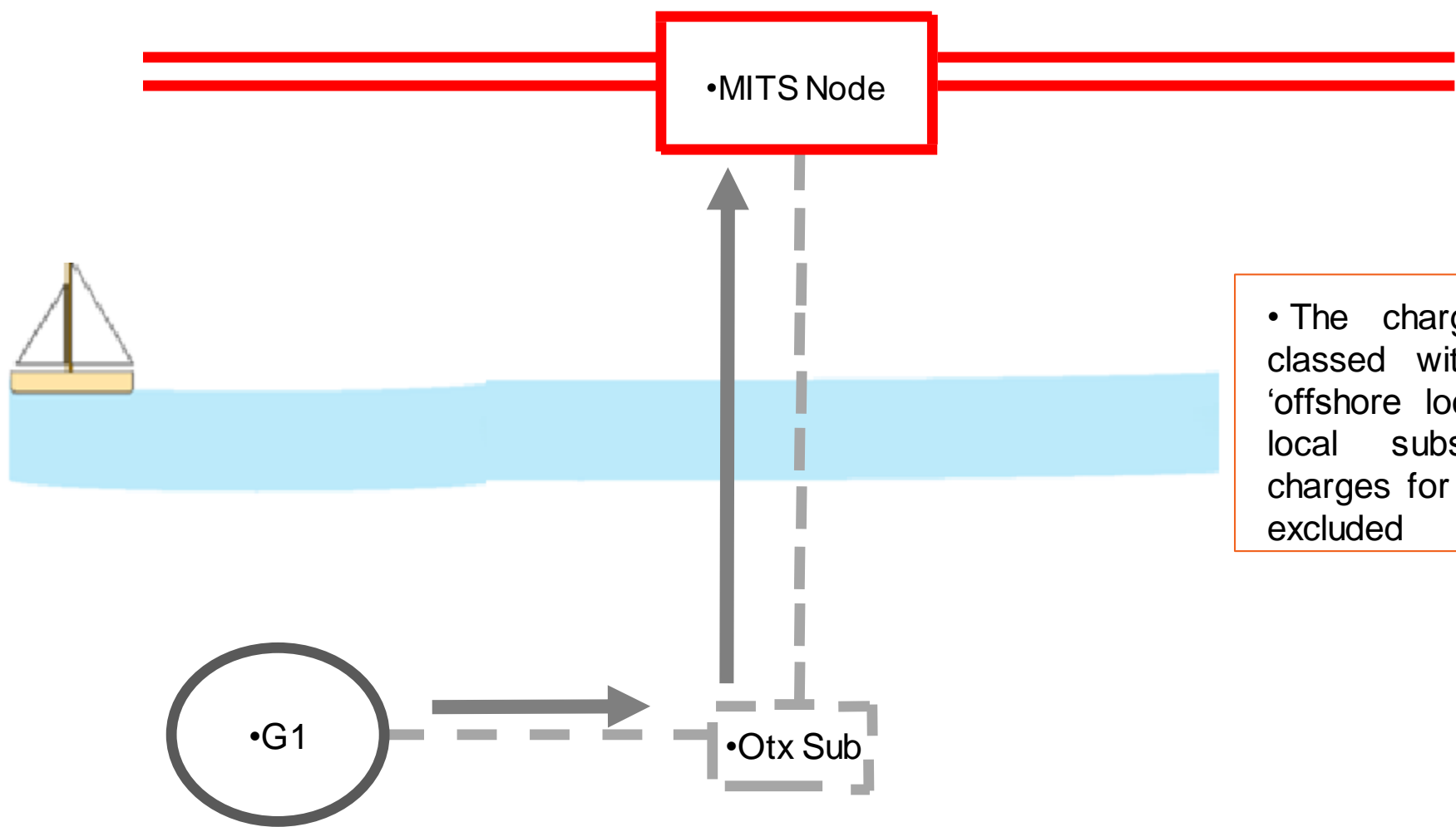
•Scenario 5

- Grey dash — Assets in local cct/s-s charges
- Red solid — Assets in wider loc charges
- Green solid — Assets to connect demand
- Arrows - flow



•Scenario 6

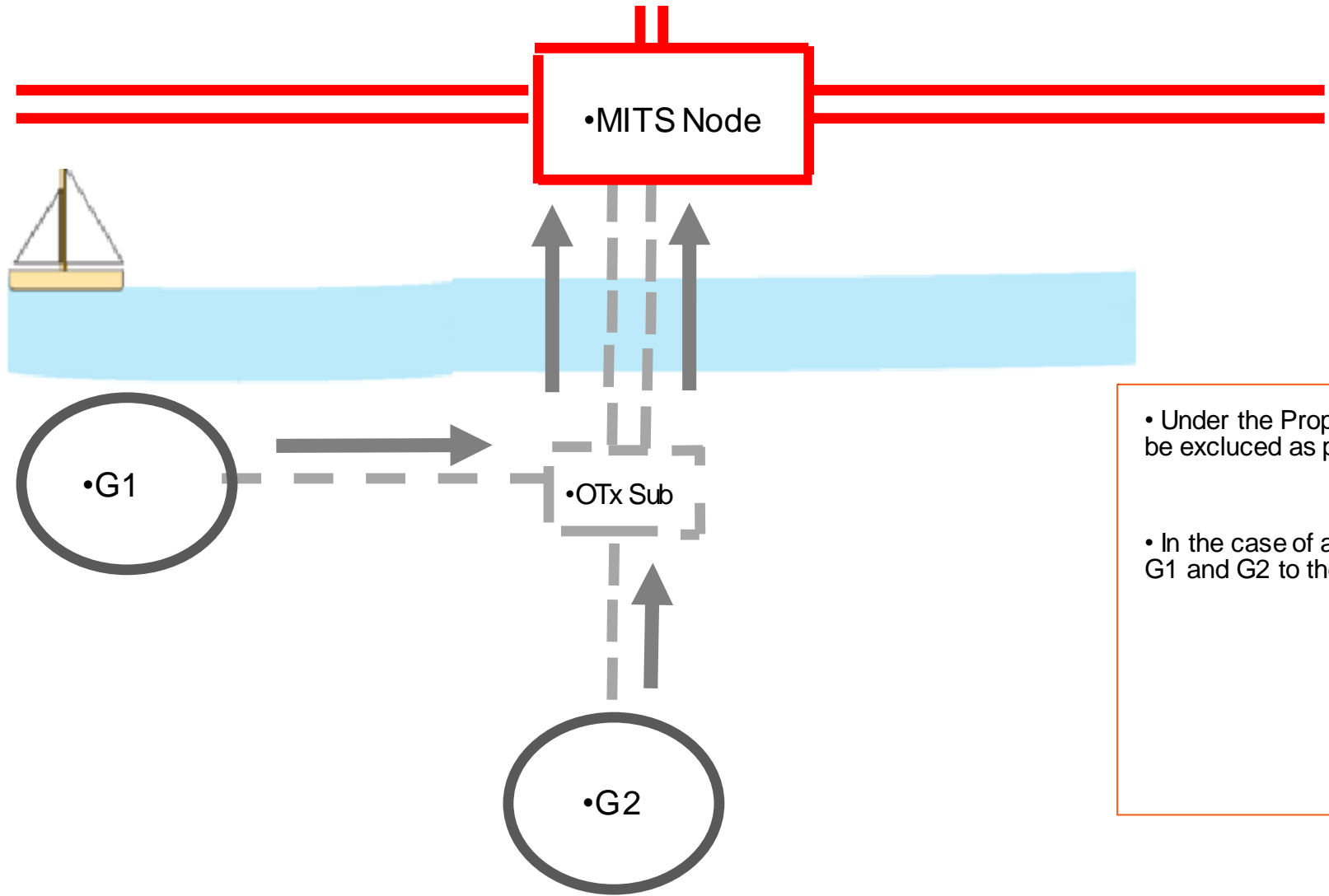
- Grey dash – Assets in local cct/s-s charges
- Red solid – Assets in wider loc charges
- Arrows - flow



• The charges that are currently classed within S14 of CUSC as 'offshore local circuit' and 'offshore local substation' charges, **are** charges for PARC and are therefore excluded

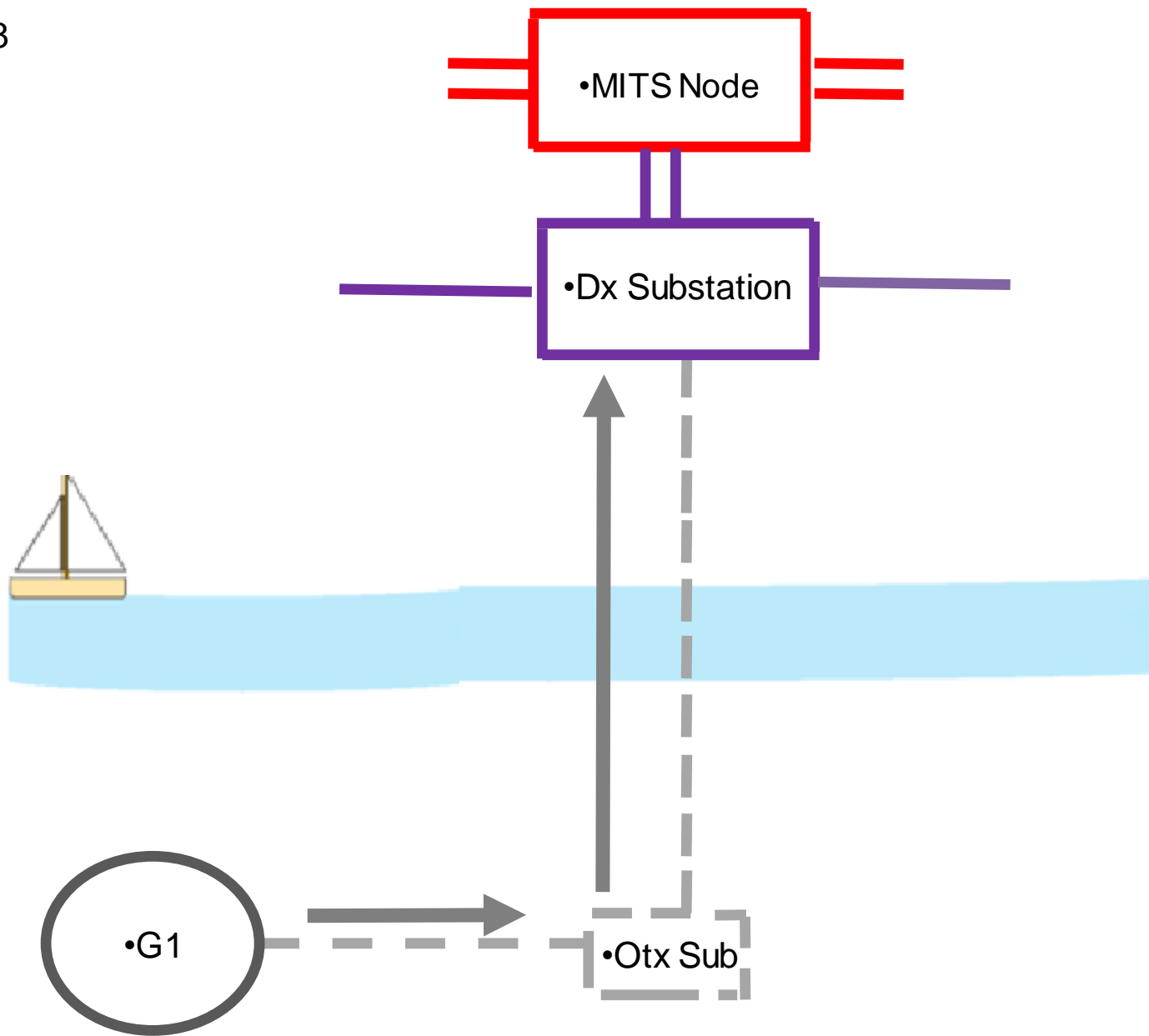
•Scenario 7

- Grey dash — Assets in local cct/s-s charges
- Red solid — Assets in wider loc charges
- Arrows - flow



- Under the Proposer's current original all local assets would be excluded as physical assets required for connection
- In the case of a GOS solution only the assets connecting G1 and G2 to the Otx sub would be excluded

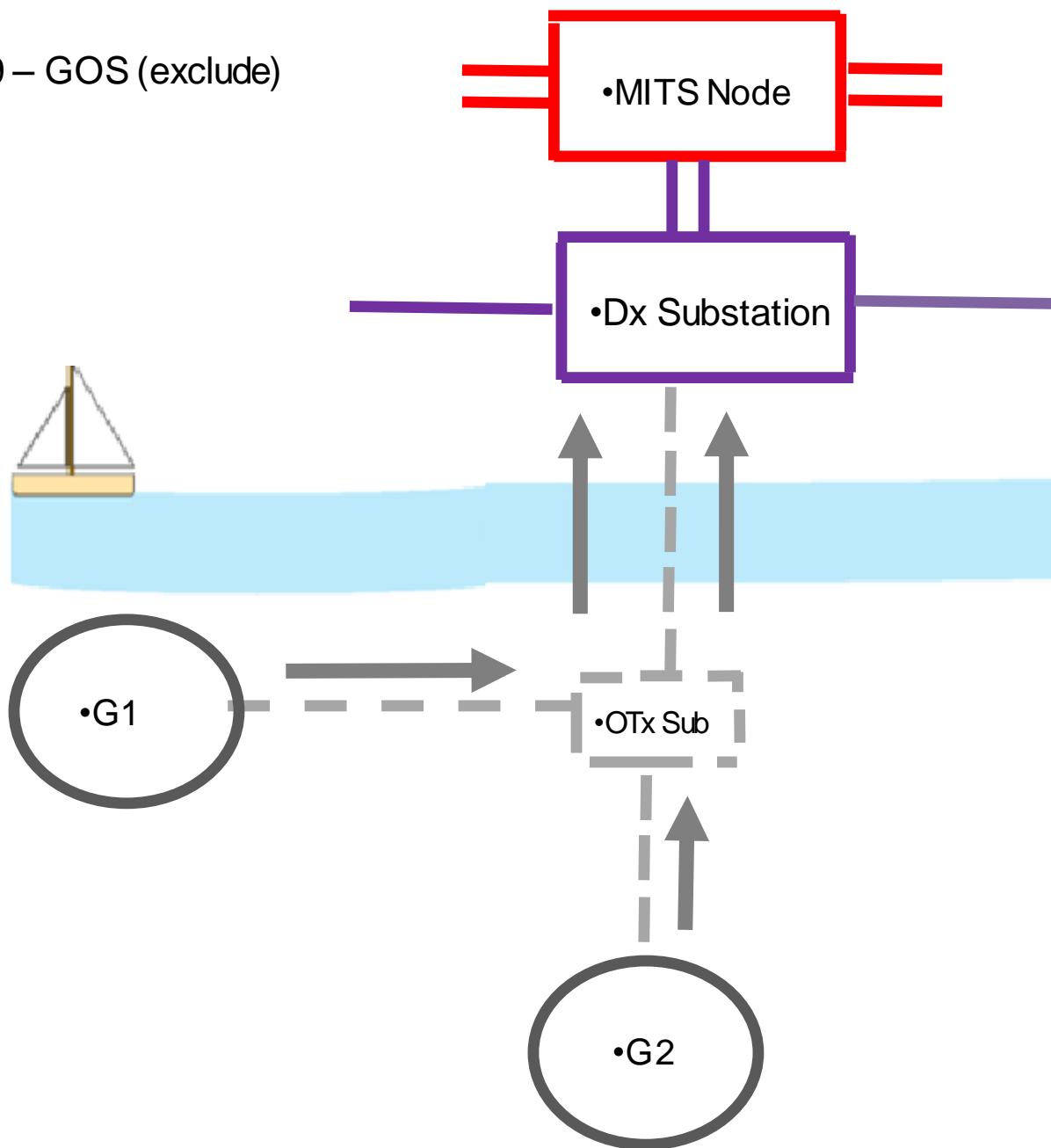
•Scenario 8



- Grey dash – Assets in local cct/s-s charges
- Red solid – Assets in wider loc charges
- Purple solid – Dx assets
- Arrows - flow

• The charges that are currently classed within S14 of CUSC as 'offshore local circuit' and 'local substation' charges, **are** charges for PARC and are therefore excluded.

•Scenario 9 – GOS (exclude)



- Grey dash – Assets in local cct/s-s charges
- Red solid – Assets in wider loc charges
- Purple solid – Dx assets
- Arrows - flow

• The charges that are currently classed within S14 of CUSC as 'offshore local circuit' and 'local substation' charges, **are** charges for PARC and are therefore excluded.

• In the case of a GOS solution only the assets connecting G1 and G2 to the Otx sub would be excluded.