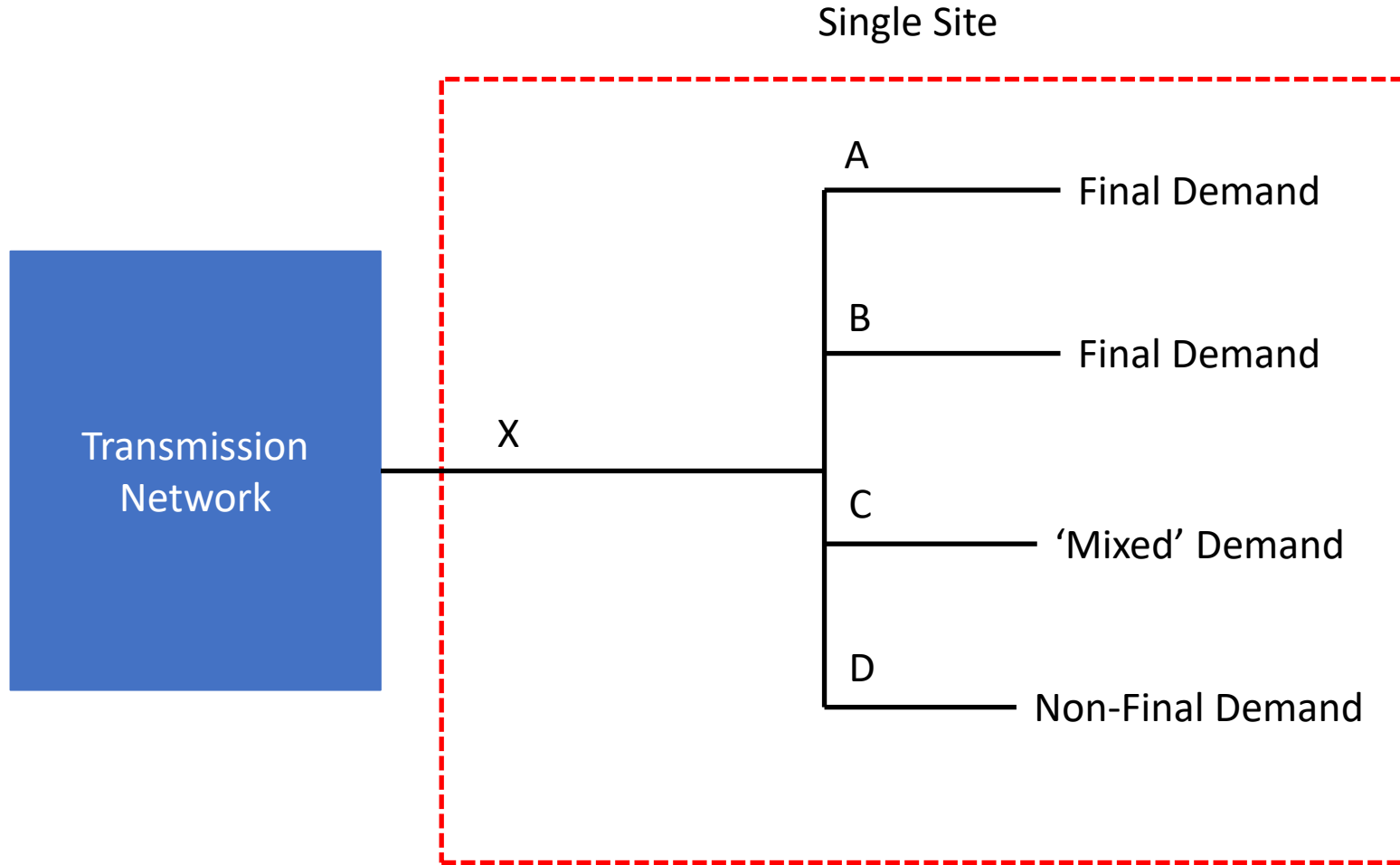


General Notes

- All letters in the following scenarios relate to possible meter locations, not the type of meter installed
- The formulae shown (on the right) of each scenario shows possible options to show how the Gross Final Demand Consumption figure can be determined for each scenario. This figure will be used in the wider TNUoS Demand Residual methodology.

1. Single Site with combination of Final and non-Final Demand in parallel



Gross Final Demand

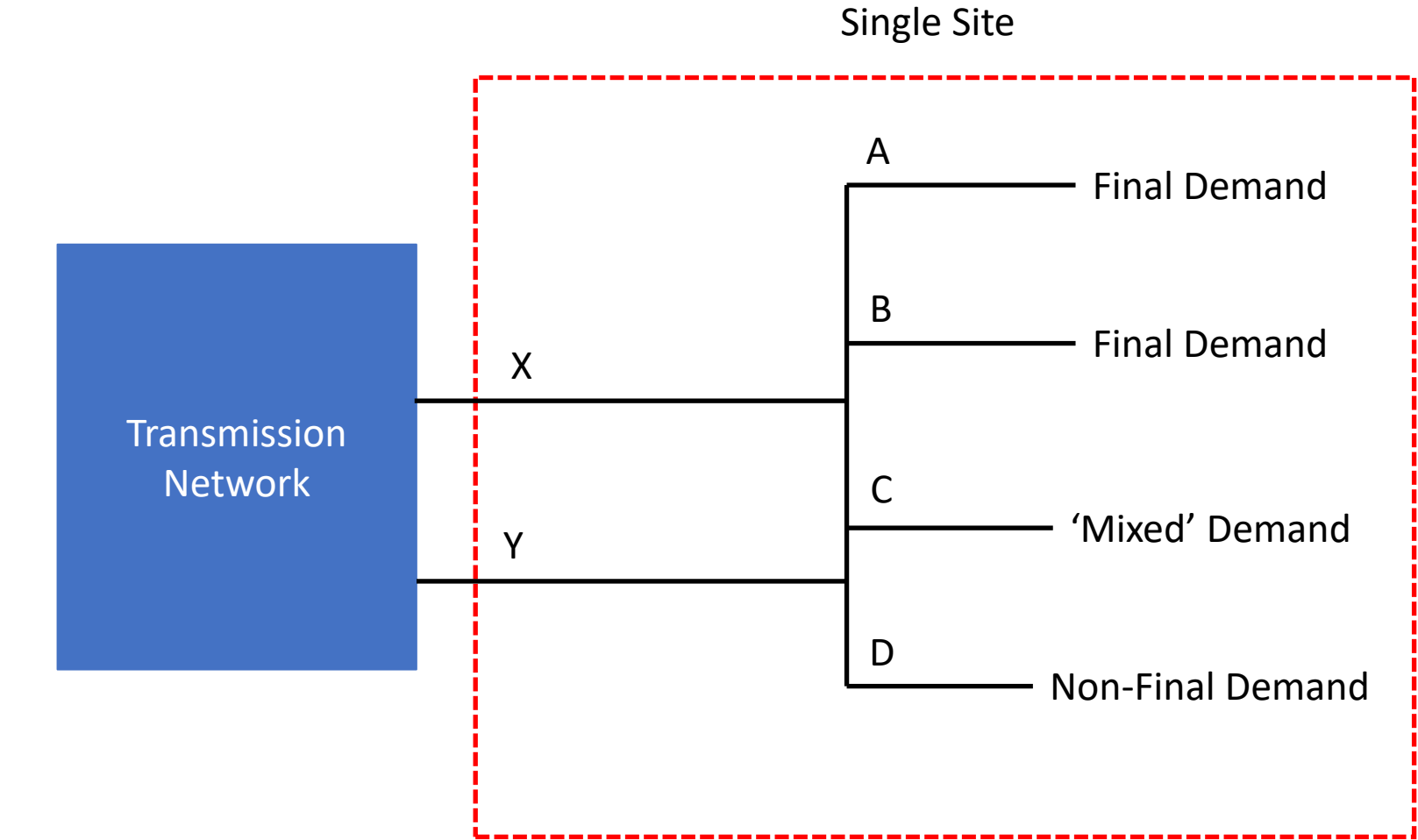
Consumption figure used in the methodology can be based on any of the following meter configurations;

- $A + B + C$
- $X - D$

i.e. separately isolating point D from the rest of the site.

————— User Assets and/or Unlicensed Network

2. Single Site with combination of Final and non-Final Demand (in parallel) and multiple connection points

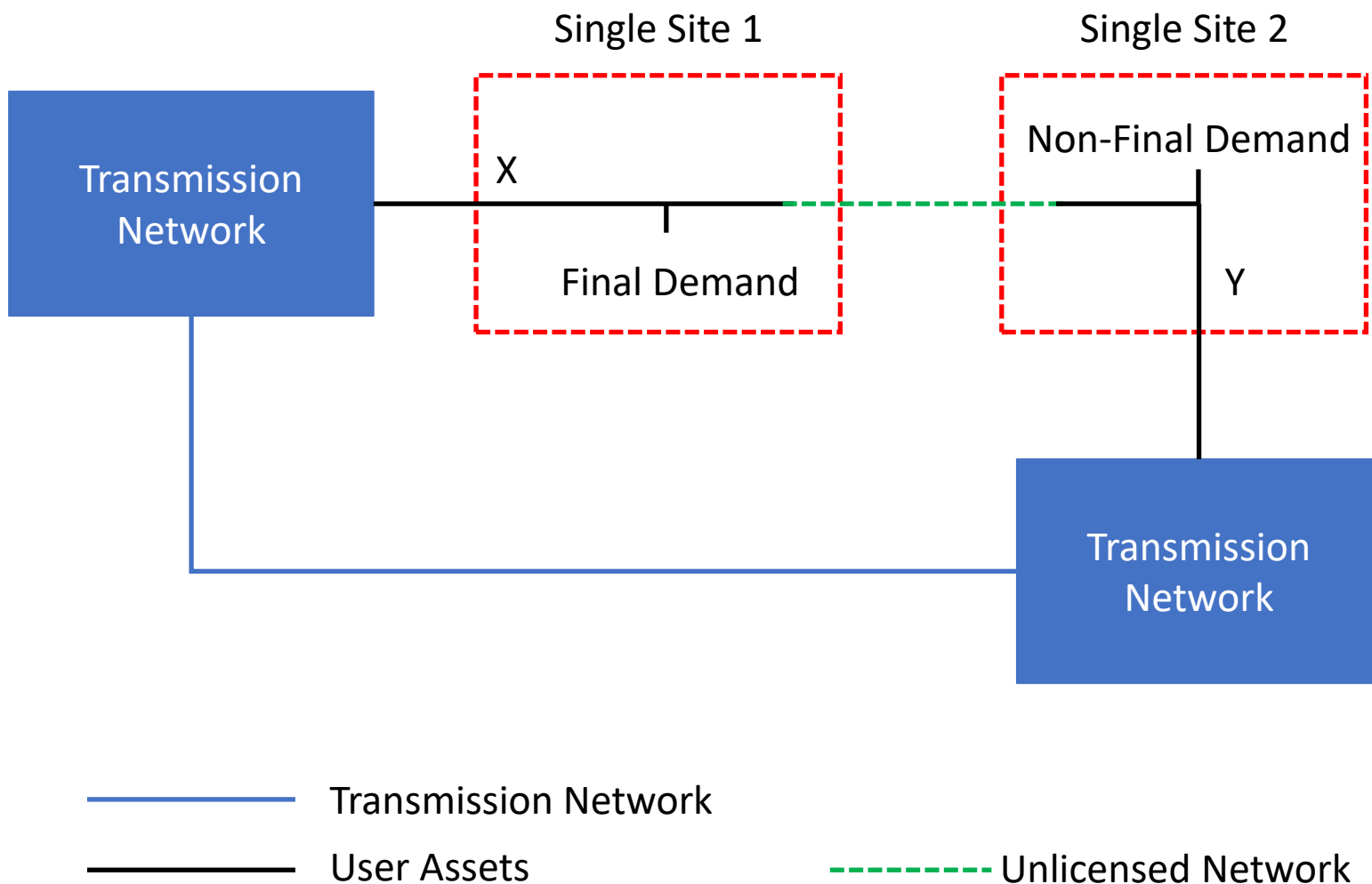


Gross Final Demand
Consumption figure used in the methodology can be based on any of the following meter configurations;

- $A + B + C$
- $(X + Y) - D$

i.e. separately isolating point D from the rest of the site.

3. Single Sites interconnected independently of a licenced network



Gross Final Demand Consumption figure used in the methodology can be based on any of the following meter configurations;

Single Site 1 = X

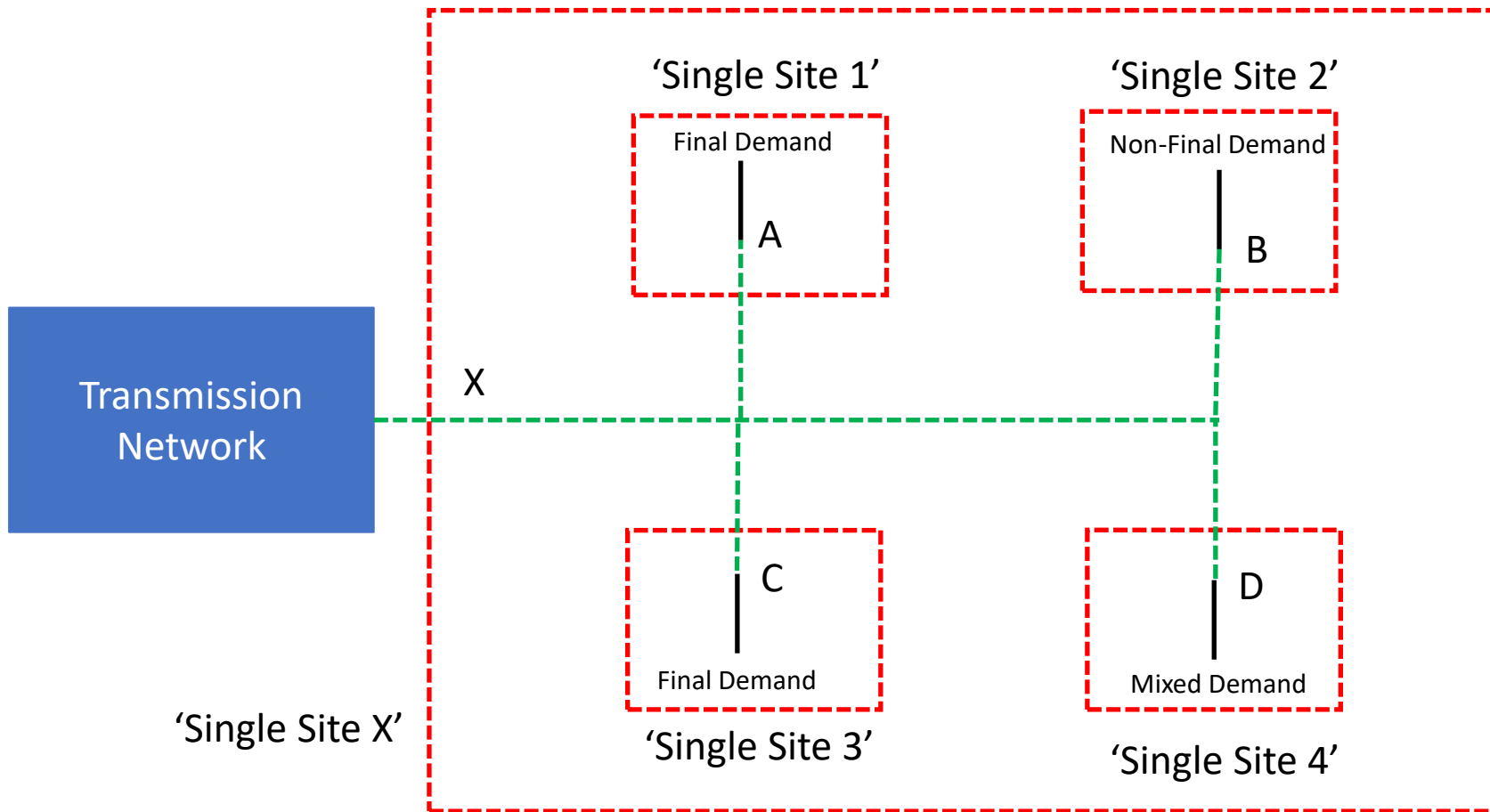
Single Site 2 = Y*

Notes

* as only Non-Final Demand is present in this example, no charge will be applied

This arrangement isn't permitted under Bilateral Connection Agreements (Appendix F5) on safety grounds as it parallels the transmission system.

4. Unlicensed networks - (1 large site or multiple small sites)



----- Unlicensed Network

———— User Assets

No special treatment proposed;

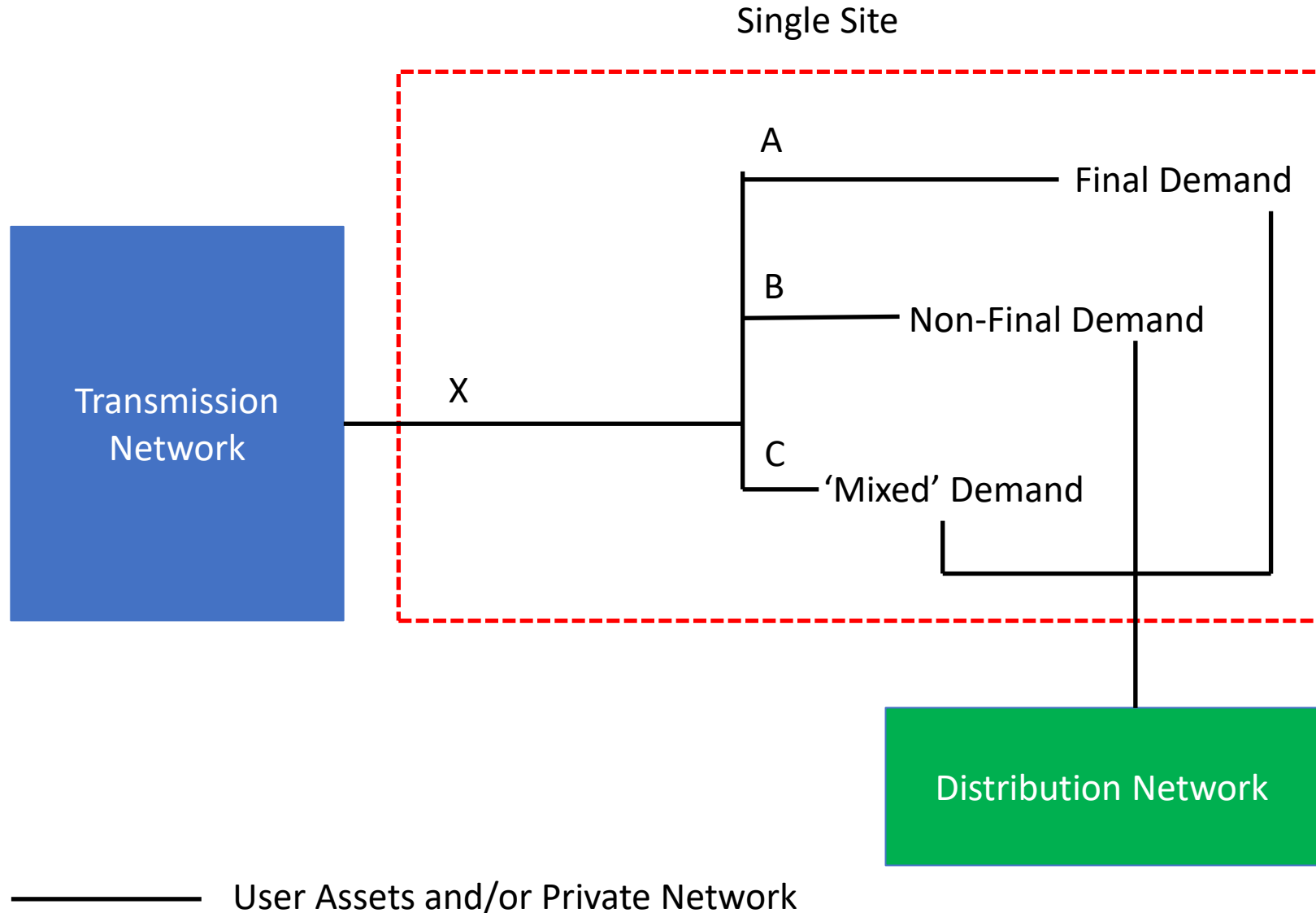
a) Direct connection

- Treated as one Transmission connected 'Single Site'
- $X - B$
- $A + C + D$

b) Licenced network

- 4 embedded 'single sites'
- Unlicensed network would need to follow same requirements as licensed networks

5. Multi-network connection



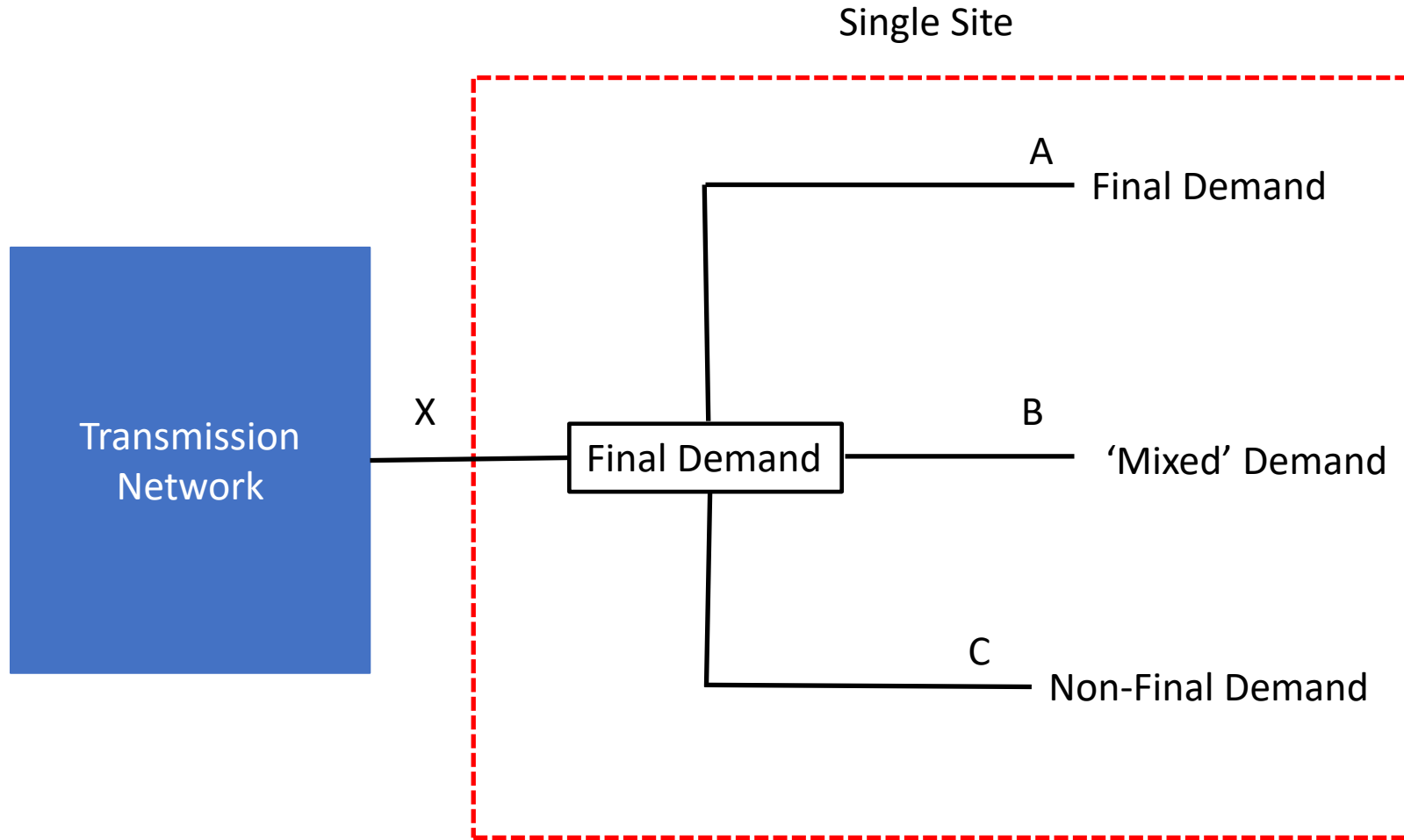
Gross Final Demand

Consumption figure used in the methodology can be based on scenario 1, i.e.

- $A + C$
- $X - B$
- $X - (A + C)$

DUoS charge as per the DCUSA methodology as depends on number of distribution connection agreements. i.e. to the DNO, is this 1, 2 or 3 sites?

6. Final Demand with additional 'nested' demand



Assuming the 'boxed' Final Demand is only metered at point 'X'

Demand figure used in the methodology will be the following based on meter configuration;

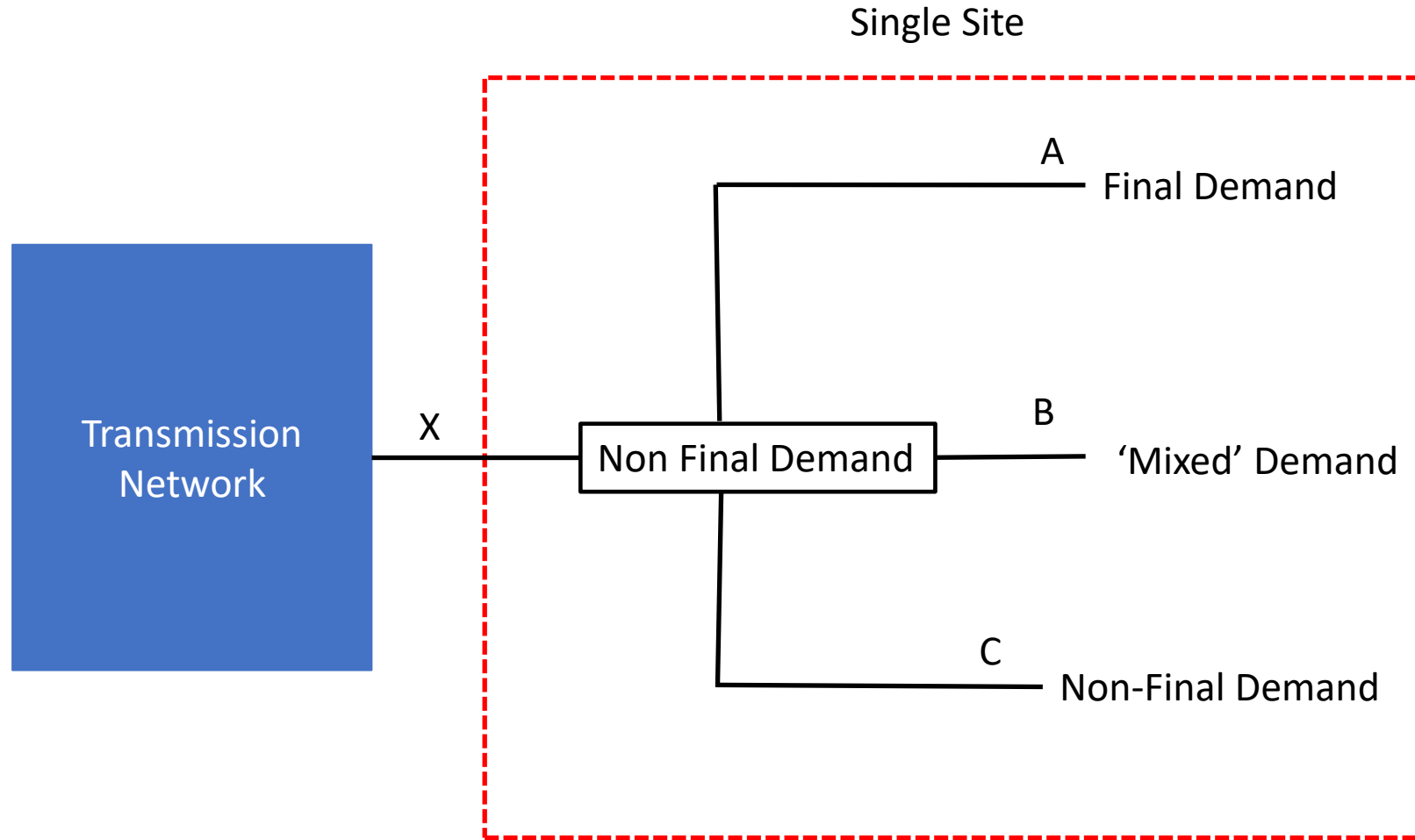
- $X - C$

i.e. separately isolating point C from the rest of the site.

Meters at point A and B may exist but would not be needed to calculate the Gross Final Demand Consumption figure

————— User Assets and/or Private Network

7. Non-Final Demand with additional 'nested' demand



Assuming the 'boxed' Non Final Demand is only metered at point 'X'

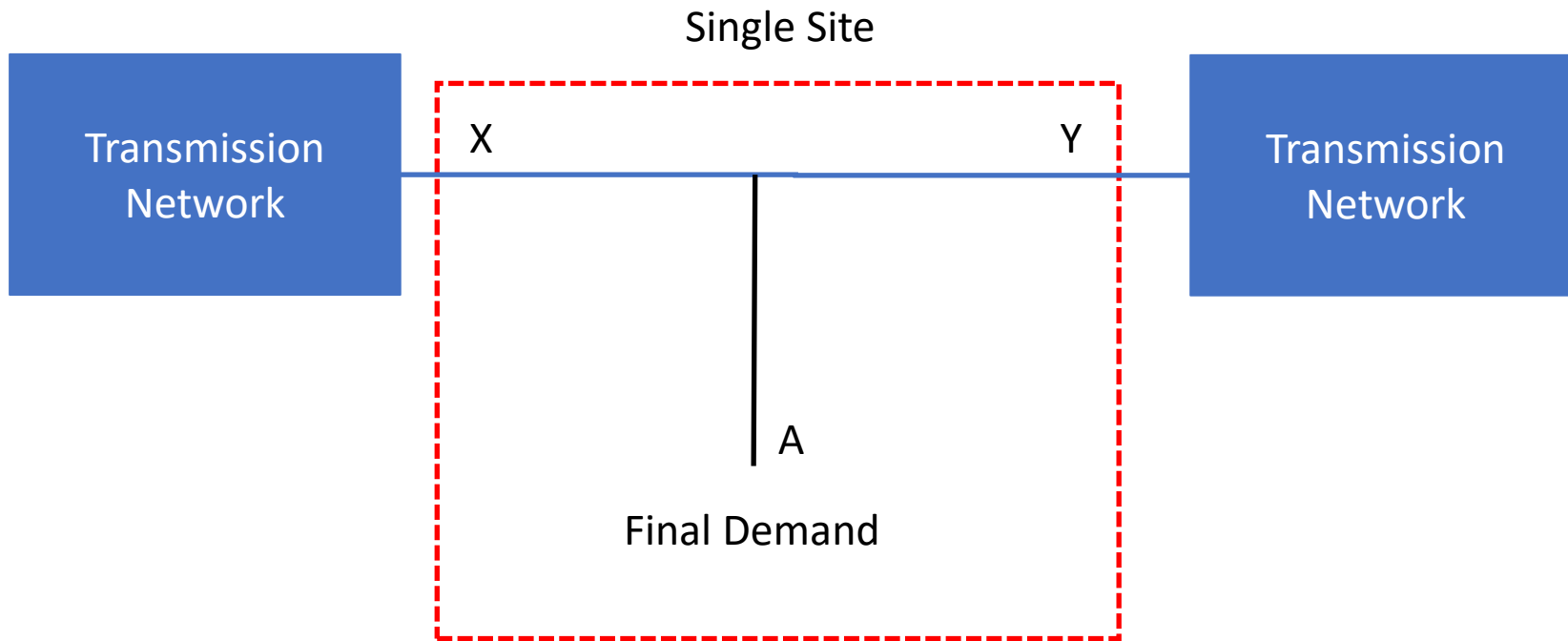
Demand figure used in the methodology will be any of the following based on meter configuration;

- $A + B$

i.e. separately isolating point C from the rest of the site.

————— User Assets and/or Private Network

8. 'Flow through' site



Demand figure used in the methodology will be any of the following based on meter configuration;

- A
- $|X - Y|$

i.e. separately isolating point A from the rest of the site.

