

Electricity
Distribution

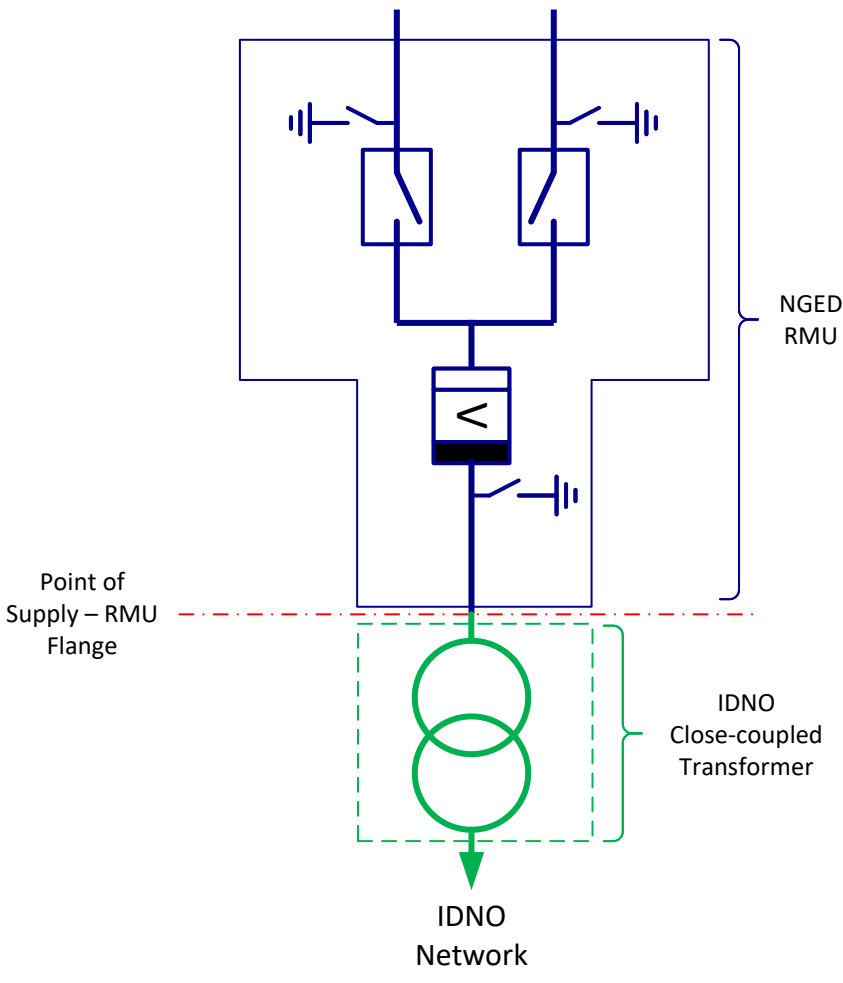
NGED – IDNO Boundary Arrangements

ST:SD4A/7 June 2025

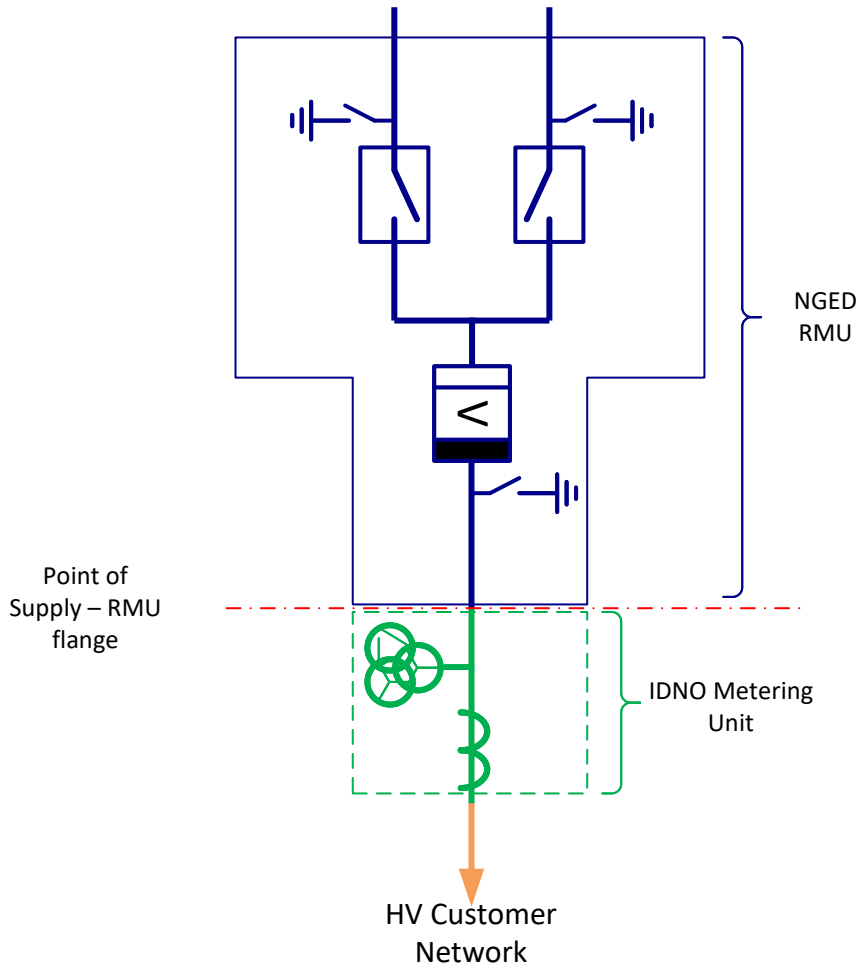
nationalgrid



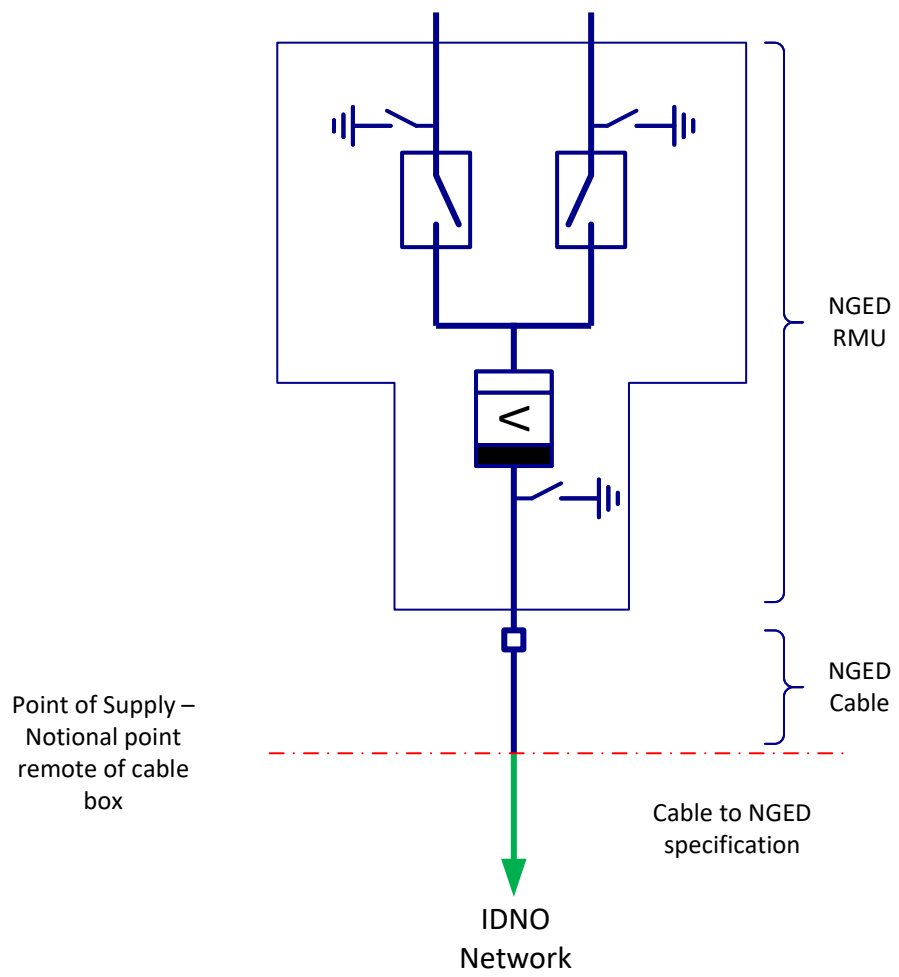
9.2.1 Close Coupled Substation Arrangement



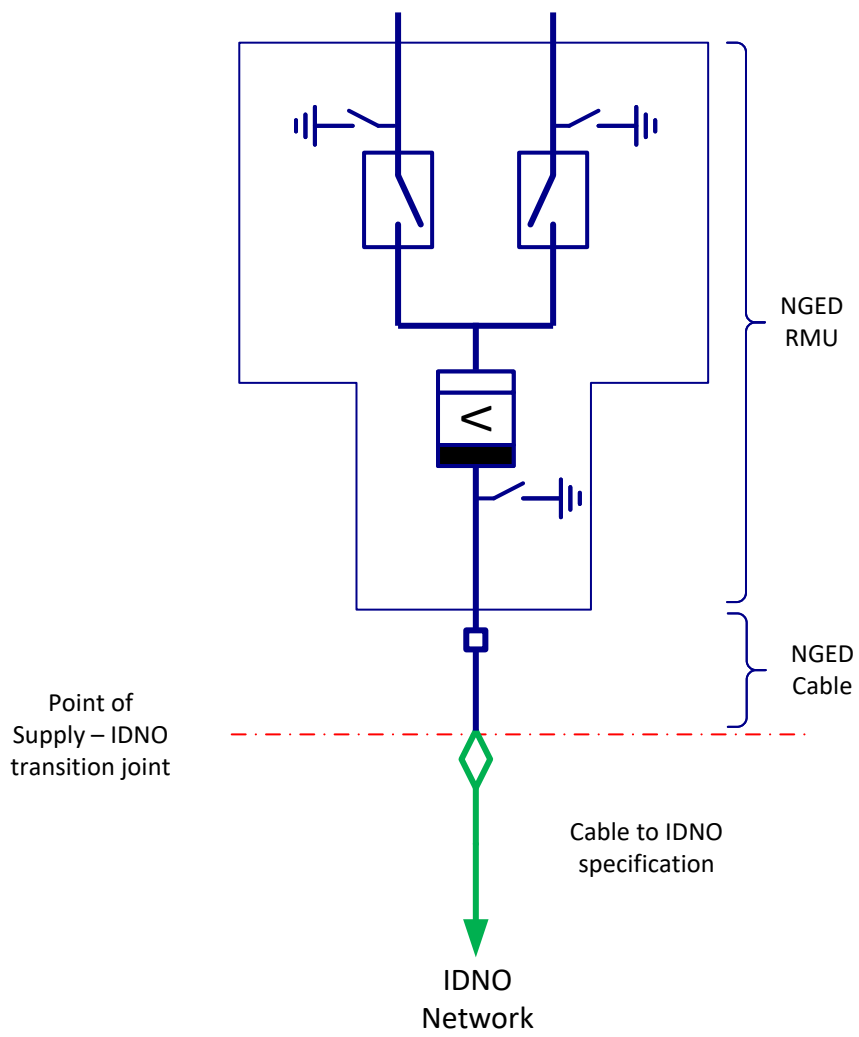
9.2.2 IDNO HV Metering Arrangement



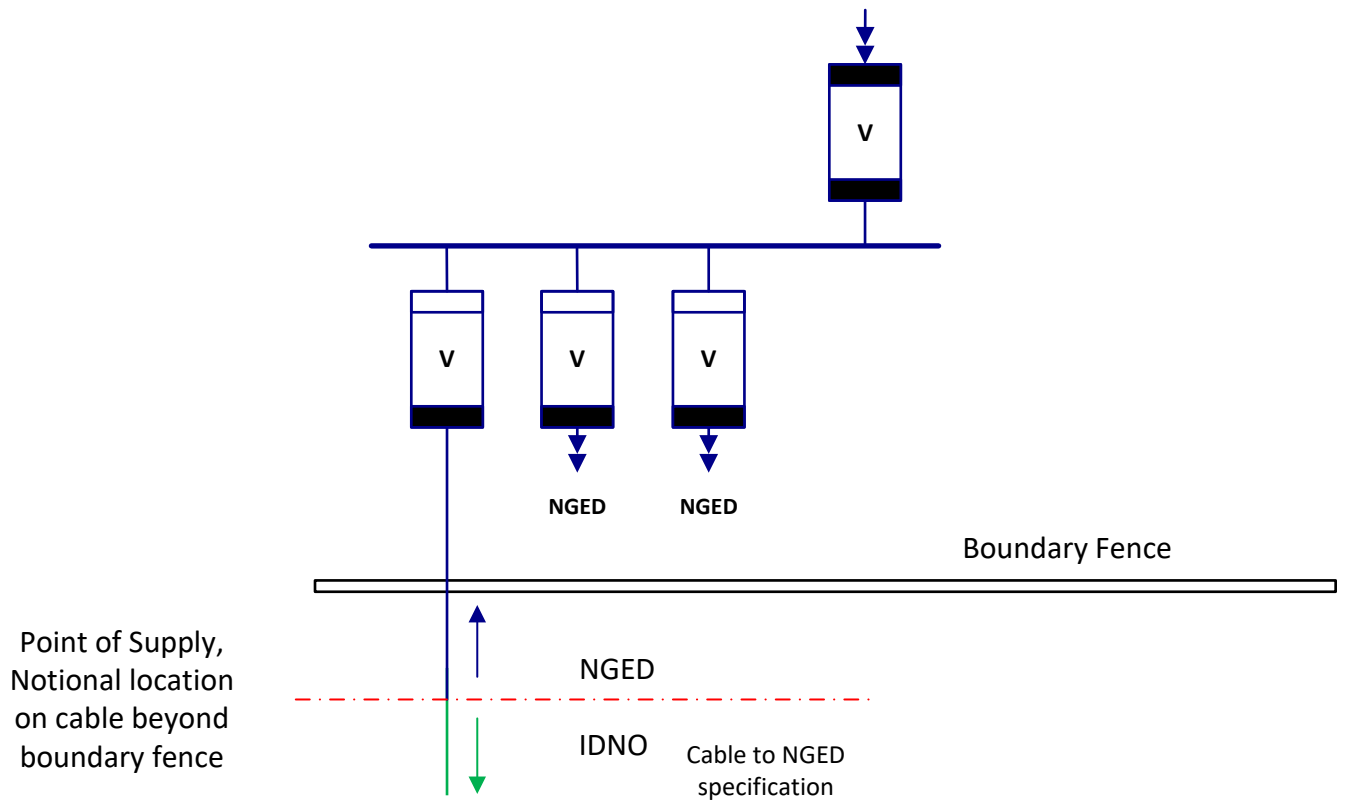
9.2.3 Cable Box Arrangement – Notional Location



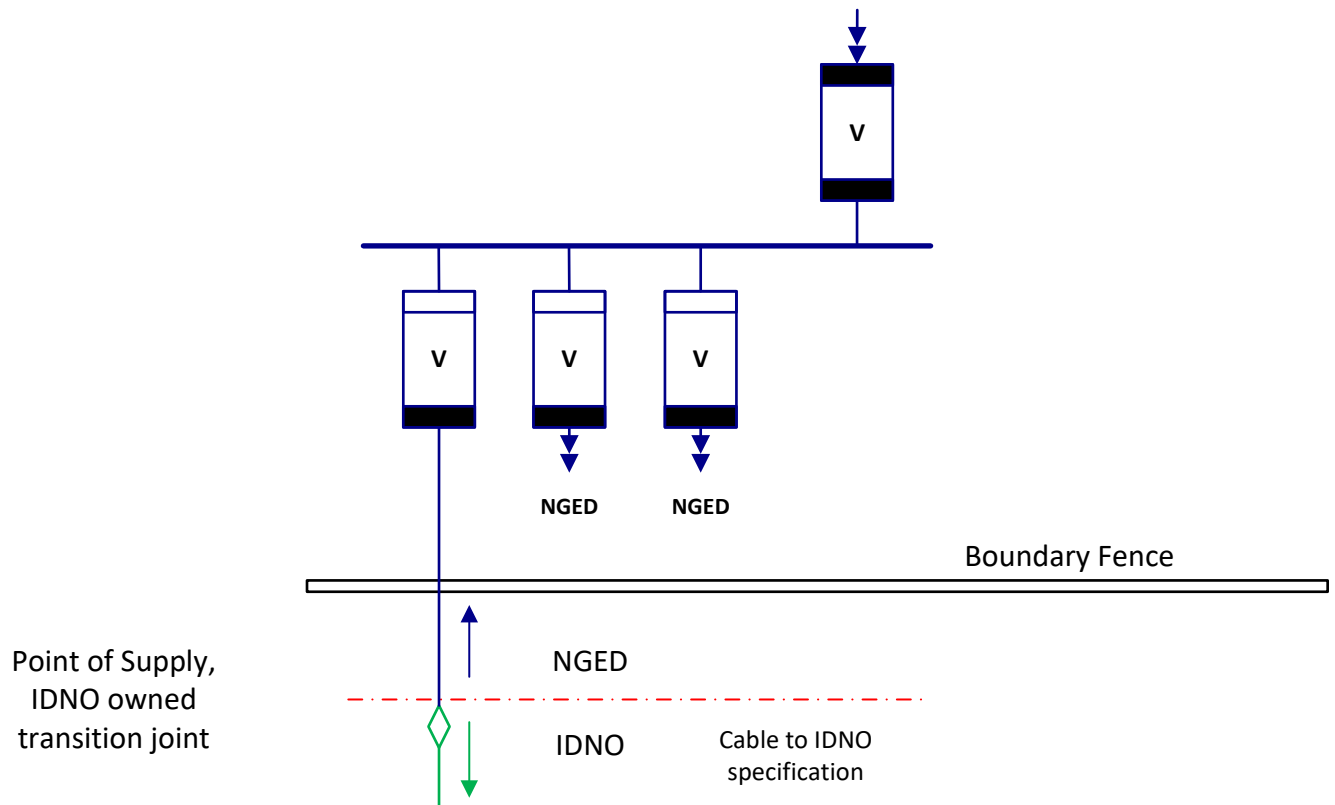
9.2.4 Cable Box Arrangement – Transition Joint



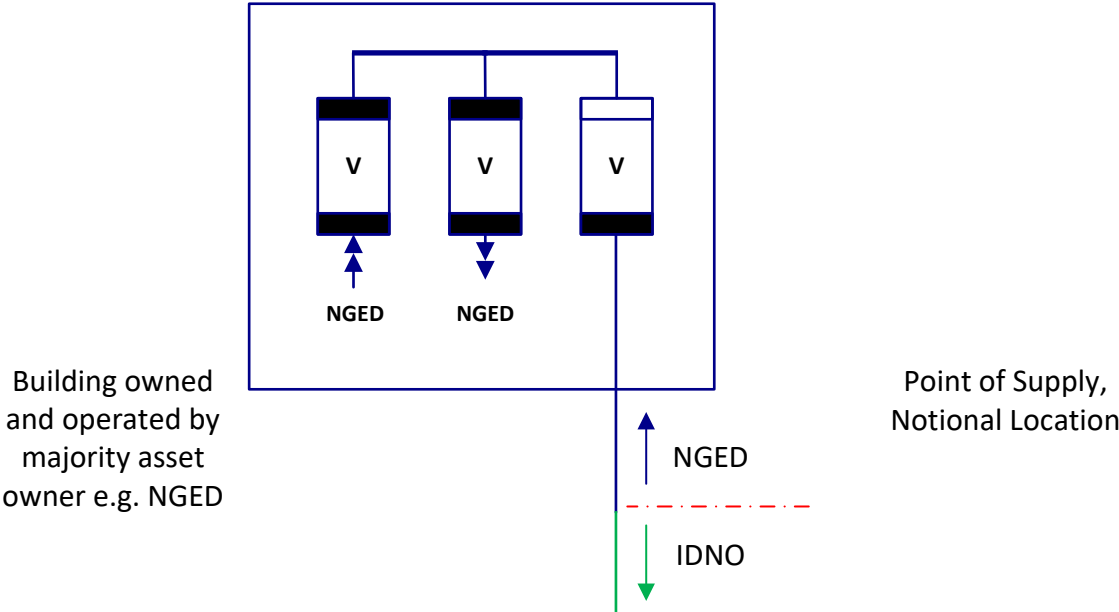
9.2.5 Primary Substation Arrangement – NGED majority asset owner – Notional location



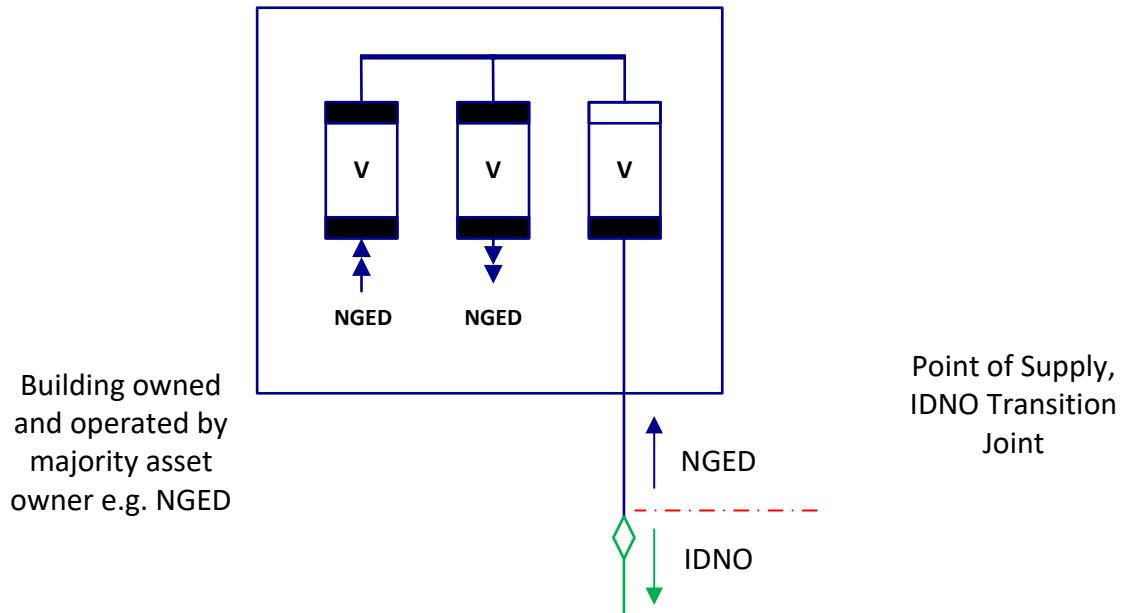
9.2.6 Primary Substation Arrangement – NGED majority asset owner – Transition Joint



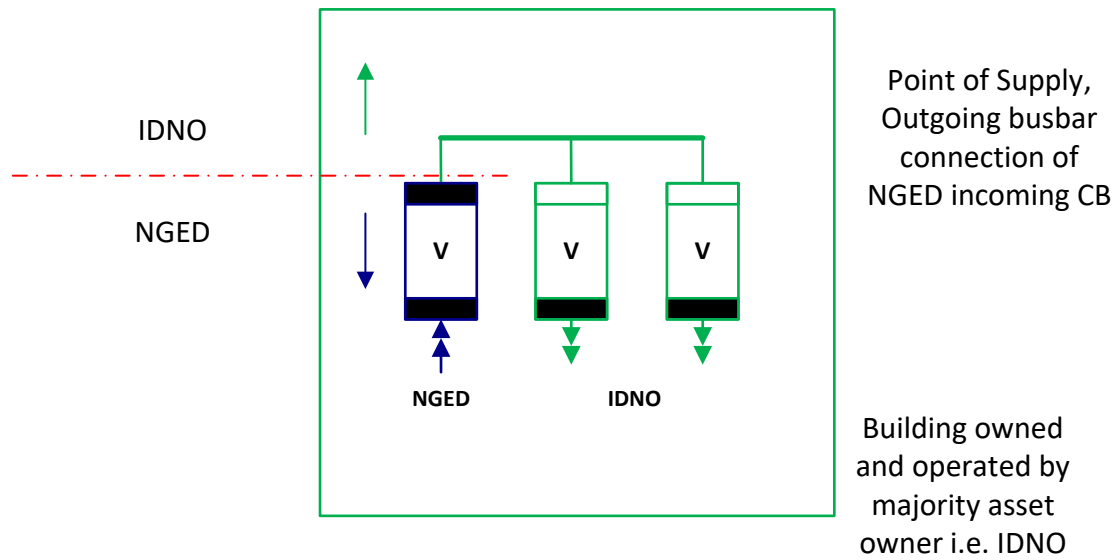
9.2.7 Remote location – Extensible Gear – Notional Location



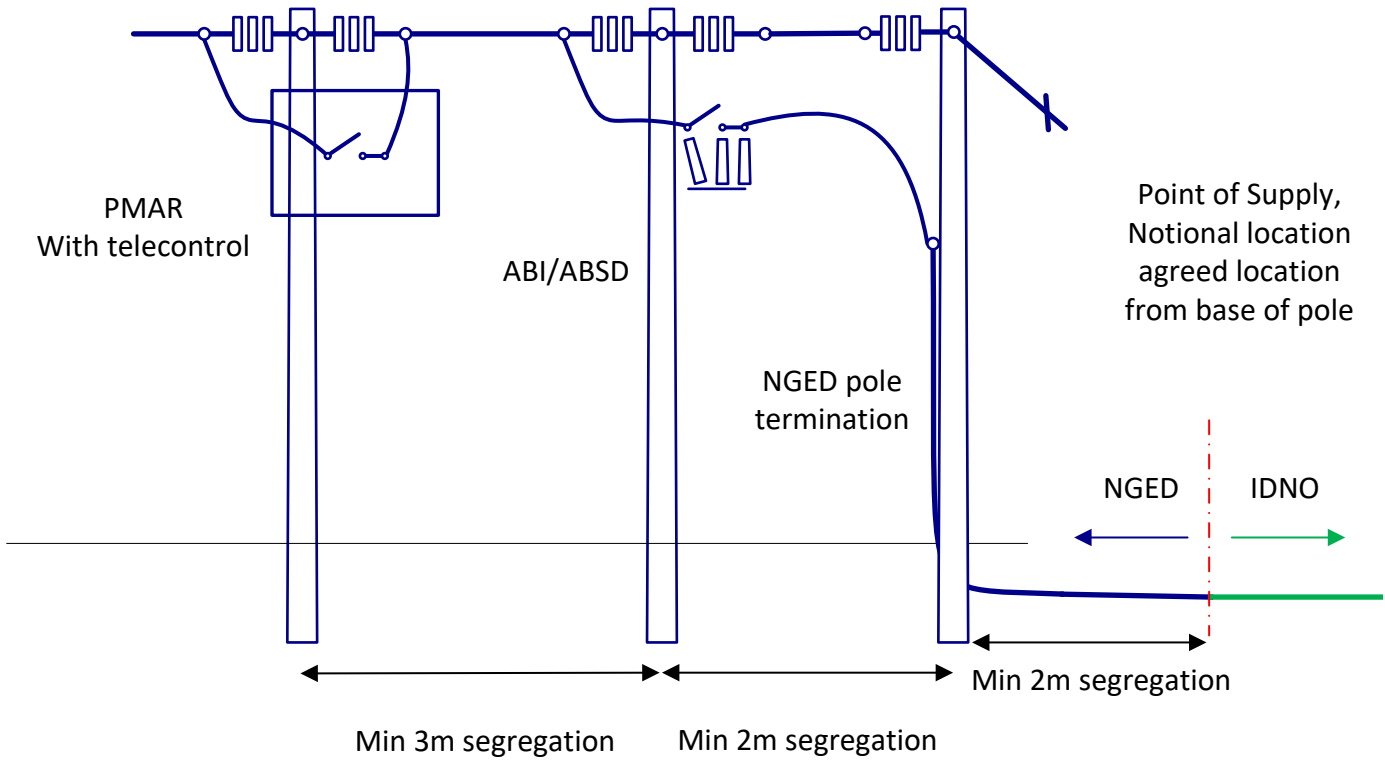
9.2.8 Remote location – Extensible Gear – Transition Joint



9.2.9 Remote location – Extensible Switchgear – Tee Arrangement

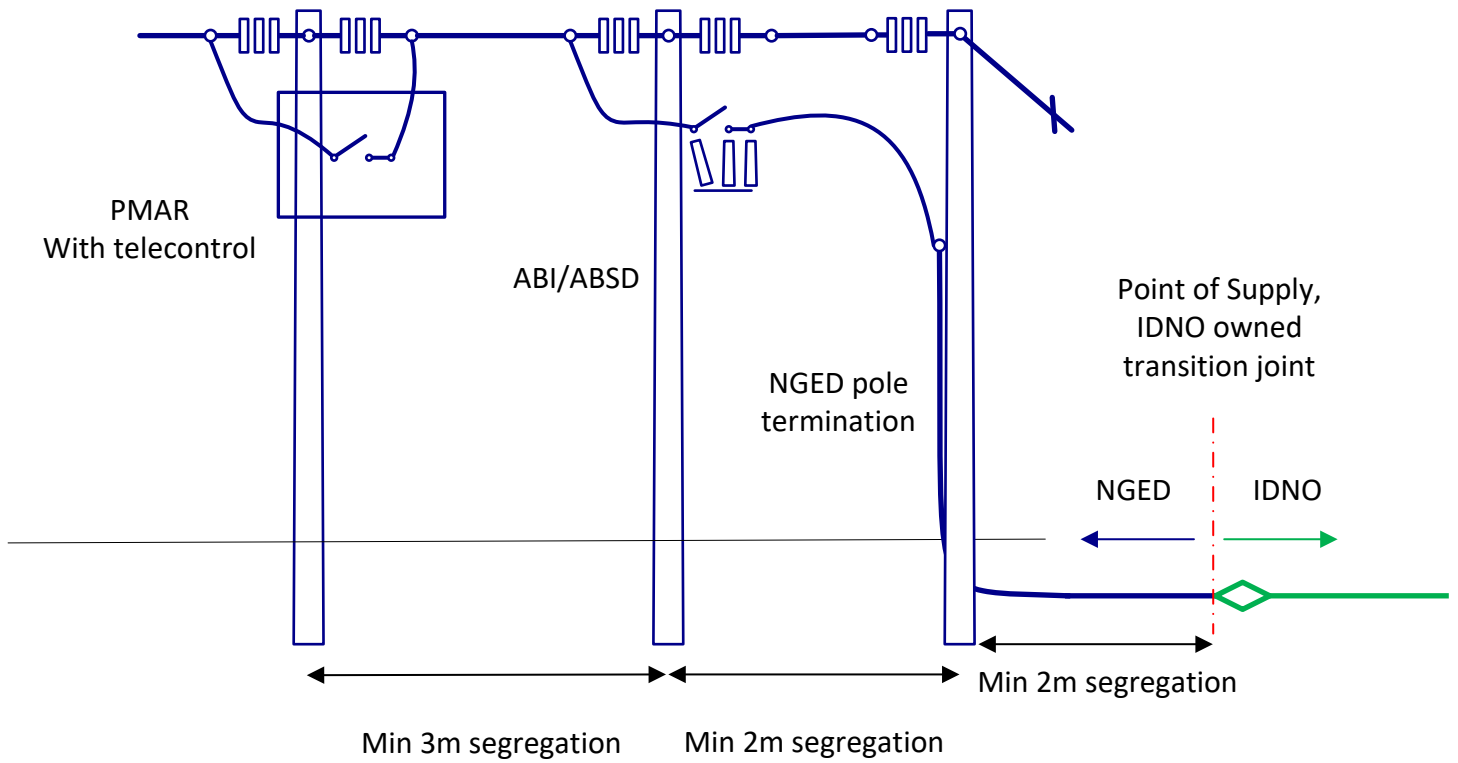


9.2.10 Pole termination – Notional location – Shared use circuit



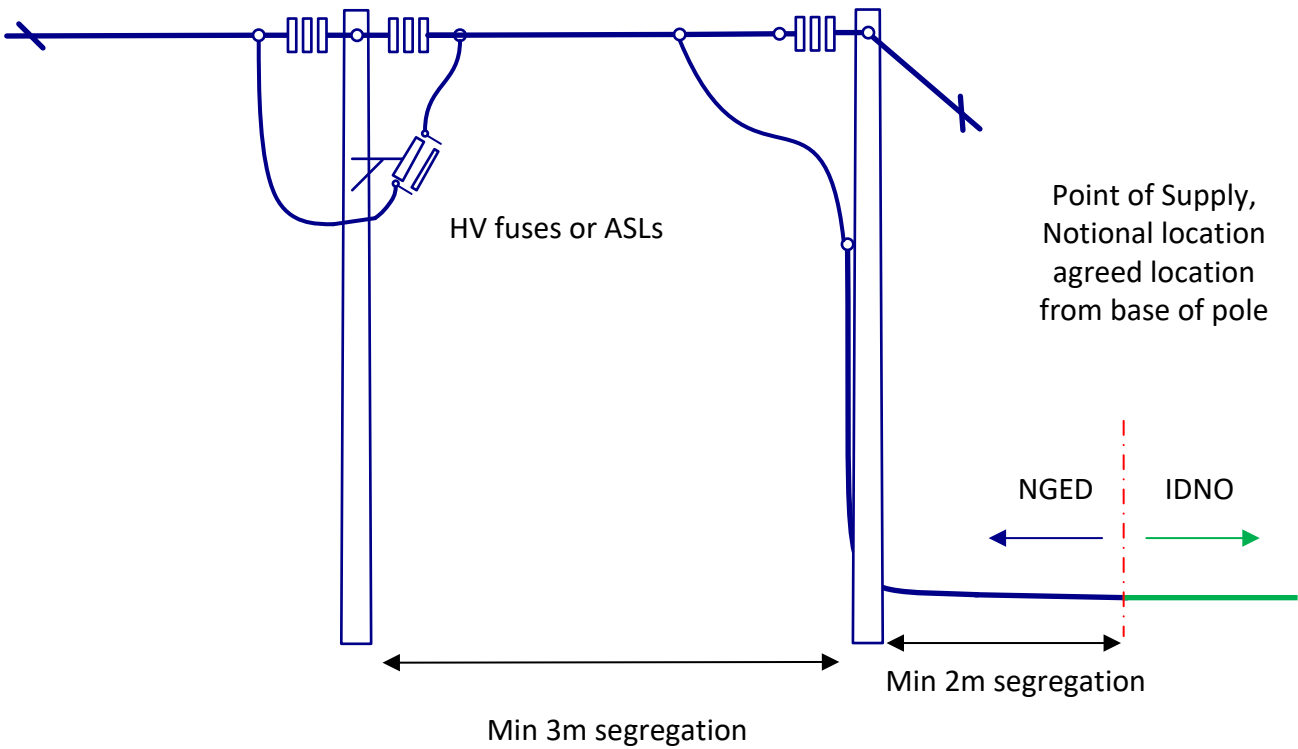
Note;
Single phase automatic reclosing equipment can be used for
loads up to 100A / 1.9MVA (three phase)

9.2.11 Pole termination – Transition Joint – Shared use circuit



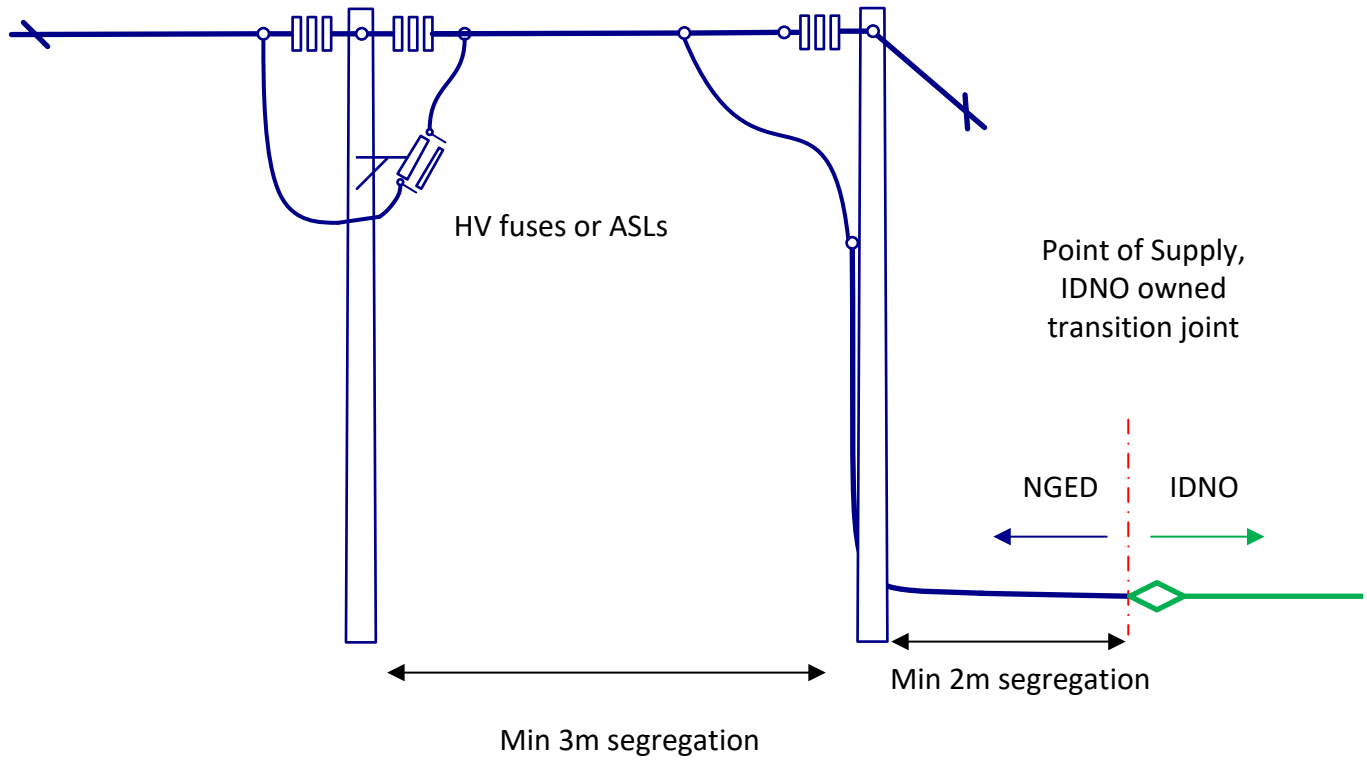
Note;
Single phase automatic reclosing equipment can be used for loads up to 100A / 1.9MVA (three phase)

9.2.12 Pole termination – Notional location – Limited Connection Capacity



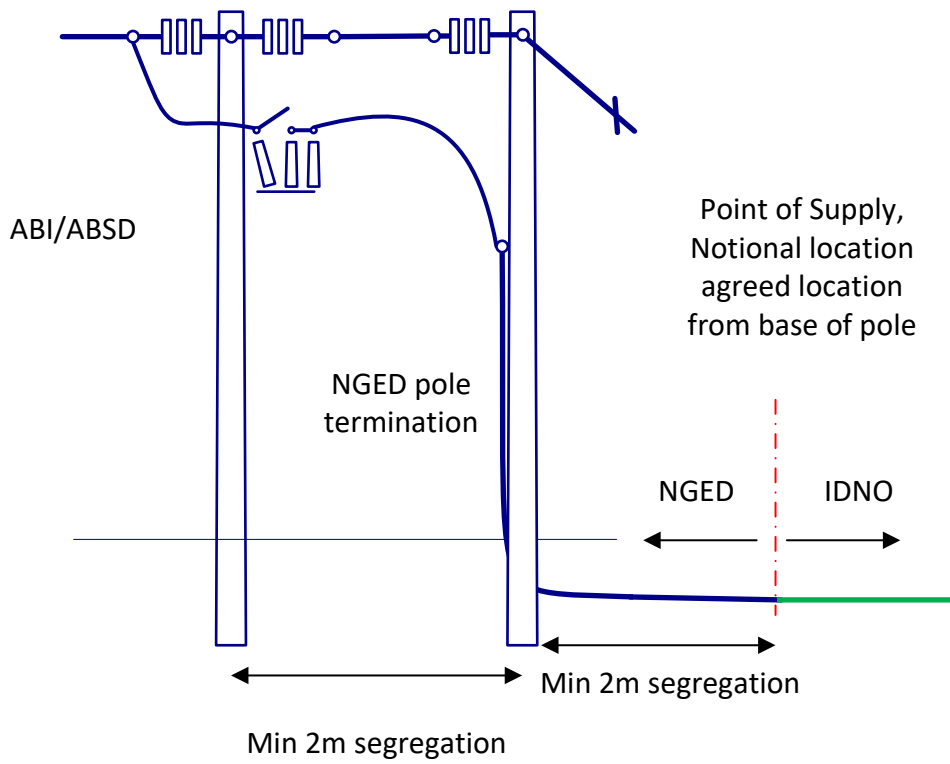
The arrangement is only available for Tx capacities compliant with Table 1 and max cable length of 650m

9.2.13 Pole termination – Transition Joint – Limited Connection Capacity



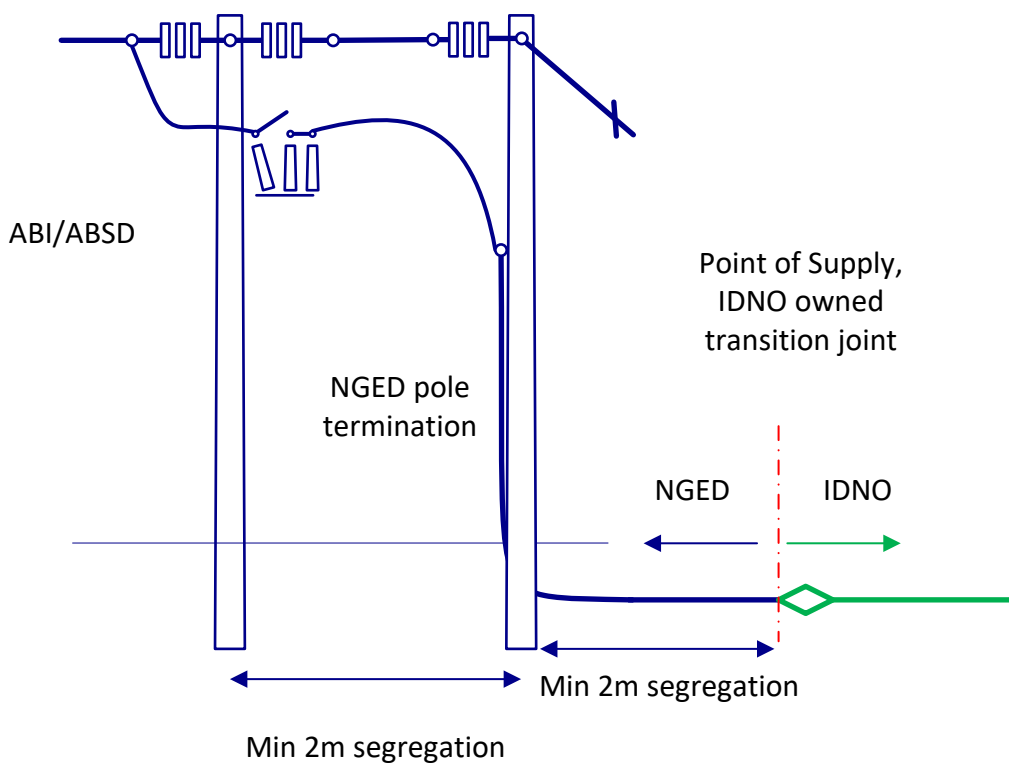
The arrangement is only available for Tx capacities compliant with Table 1 and max cable length of 650m

9.2.14 Pole termination – Notional location – Sole use circuit



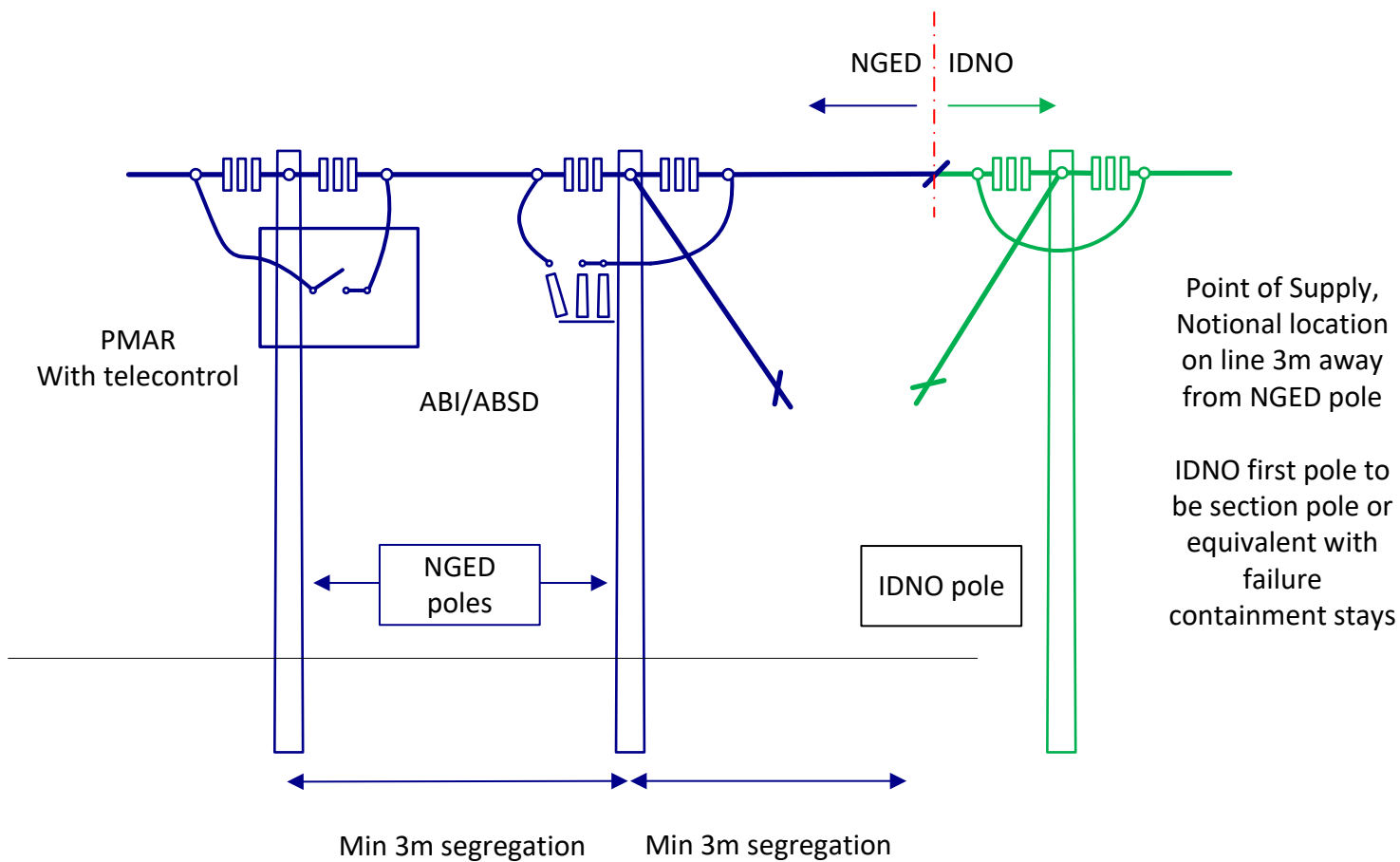
The arrangement is only available where automatic upstream isolation can be provided in isolation of any third party connection

9.2.15 Pole termination – Transition Joint – Sole use circuit



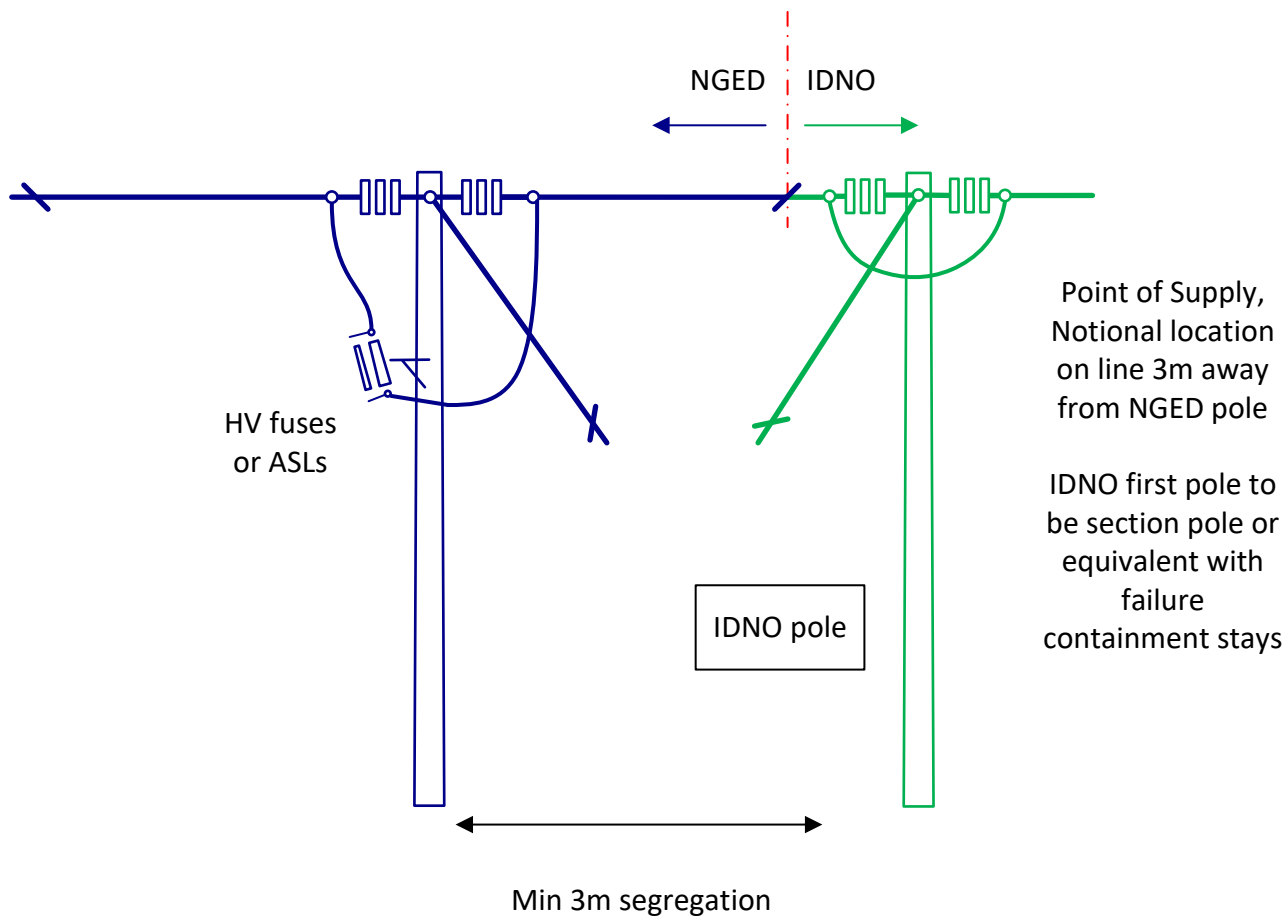
The arrangement is only available where automatic upstream isolation can be provided in isolation of any third party connection

9.2.16 Overhead Ownership Boundary – Overhead Interface



Note;
 Single phase automatic reclosing equipment can be used for
 loads up to 100A / 1.9MVA (three phase)

9.2.17 Overhead Ownership Boundary – Limited Capacity



The arrangement is only available for Tx capacities compliant with Table 1

9.2.18 Overhead Ownership Boundary – Single Connection of IDNO TX

