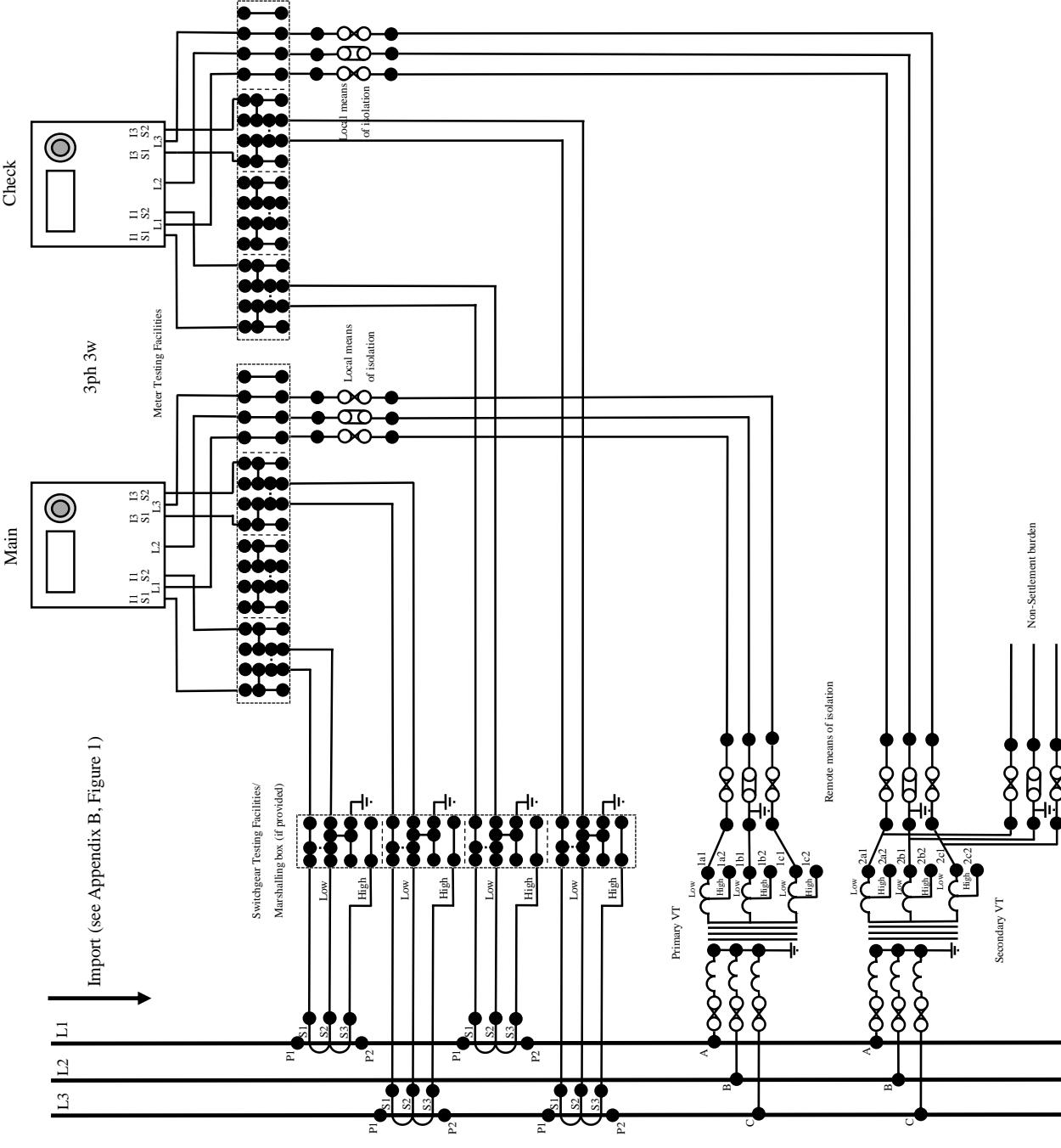


DRAFT for CoP1) APPENDIX C: FUSING (AND WIRING)

The following diagrams show typical arrangements for the fusing (and wiring) requirements of this Code of Practice. The diagram is non-exhaustive and are provided for reference only.

Figure 1: Fusing (and wiring) arrangements (3ph 3w)



NOTES:

The boundary between Meter Operator Equipment and the Transmission/Distribution System Operator is between the local means of isolation and the test facilities.

Where the measurement transformers are owned (or are to be adopted) by a Licensed Distribution System Operator the secondary wiring for all new (and altered) wiring shall be identified at the interface (test terminal block and/or fuses/link), in accordance with the Meter Operations Code of Practice Agreement.

Where a 3ph 4w VT is provided for 3ph 3w metering the B phase shall be fused and the neutral earthed.

Alternative arrangements with a common neutral for CTs are acceptable. Alternative locations for earths are acceptable. To prevent ground loops only one earth per secondary circuit shall be provided.

Check Meters and other burdens may be supplied via an additional winding of the primary VT.

Isolation may be provided by the use of solid links or fuses and may be located either side of the test terminal block. Where fuses are to be used, the additional burden shall be accounted for.

DRAFT for CoP1) APPENDIX C: FUSING (AND WIRING)

Figure 2: Fusing (and wiring) arrangements (3ph 4w)

