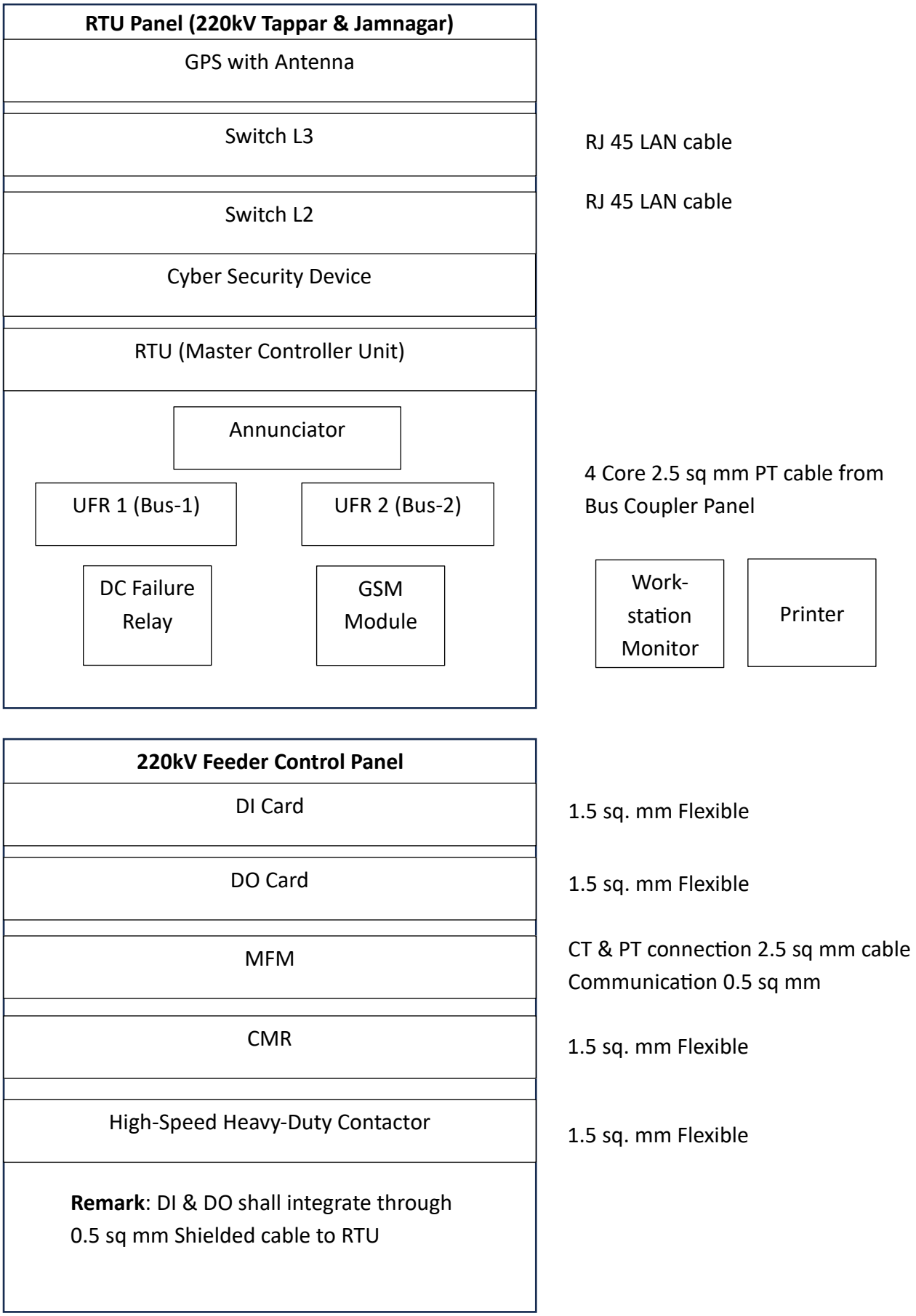
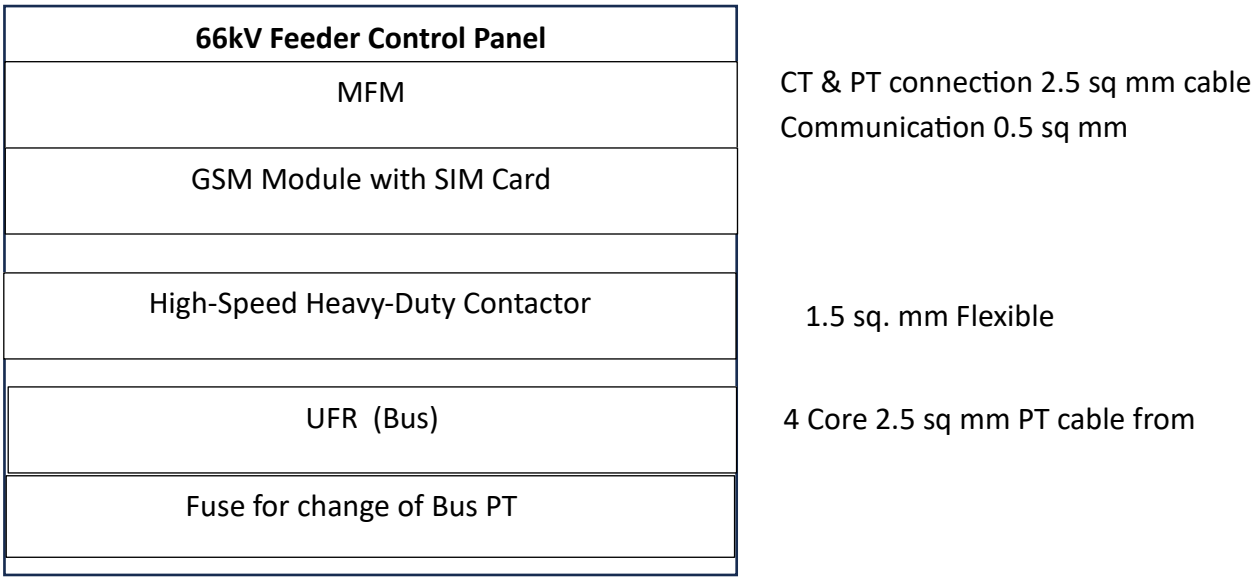
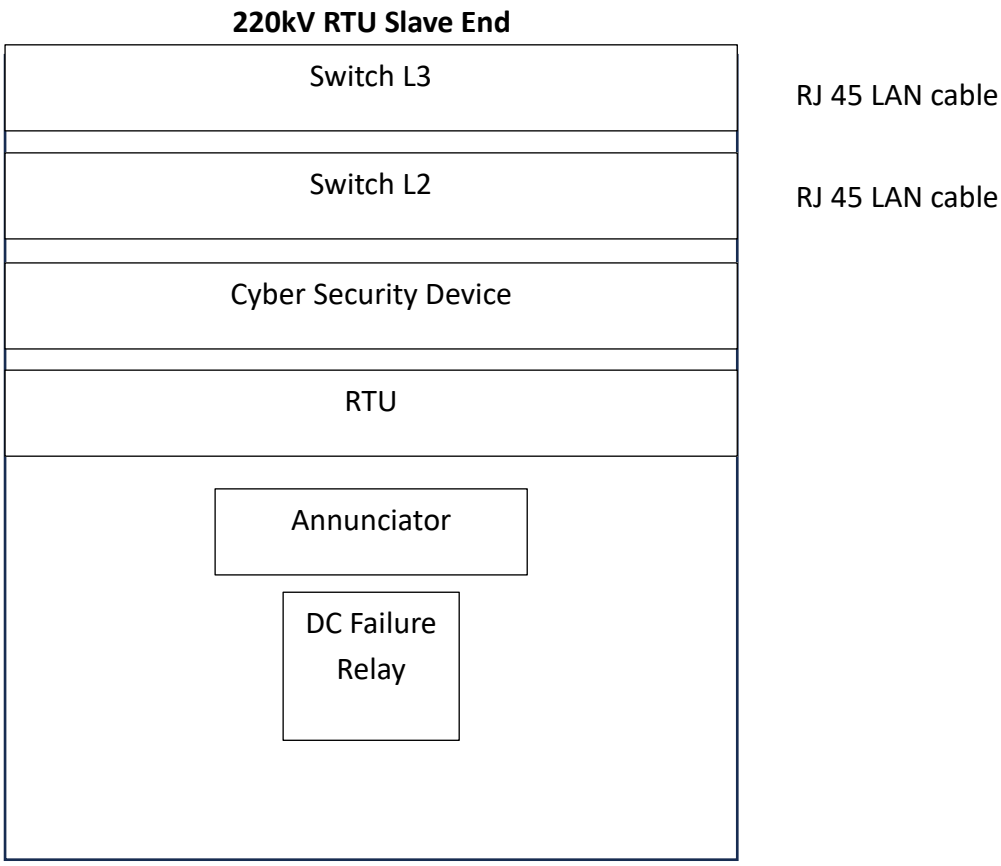

RTU Panel (220kV Tappar & Jamnagar)
GPS with Antenna
Switch L3
RJ 45 LAN cable
Switch L2
RJ 45 LAN cable
Cyber Security Device
RTU (Master Controller Unit)
Annunciator
UFR 1 (Bus-1)
UFR 2 (Bus-2)
4 Core 2.5 sq mm PT cable from Bus Coupler Panel
DC Failure Relay
GSM Module
Work-station Monitor
Printer
220kV Feeder Control Panel
DI Card
1.5 sq. mm Flexible
DO Card
1.5 sq. mm Flexible
MFM
CT & PT connection 2.5 sq mm cable
Communication 0.5 sq mm
CMR
1.5 sq. mm Flexible
High-Speed Heavy-Duty Contactor
1.5 sq. mm Flexible
Remark: DI & DO shall integrate through 0.5 sq mm Shielded cable to RTU


66kV Feeder Control Panel
MFM
GSM Module with SIM Card
High-Speed Heavy-Duty Contactor
UFR (Bus)
Fuse for change of Bus PT
CT & PT connection 2.5 sq mm cable
Communication 0.5 sq mm
1.5 sq. mm Flexible
4 Core 2.5 sq mm PT cable from


220kV RTU Slave End
Switch L3
Switch L2
Cyber Security Device
RTU
Annunciator
DC Failure Relay
RJ 45 LAN cable
RJ 45 LAN cable