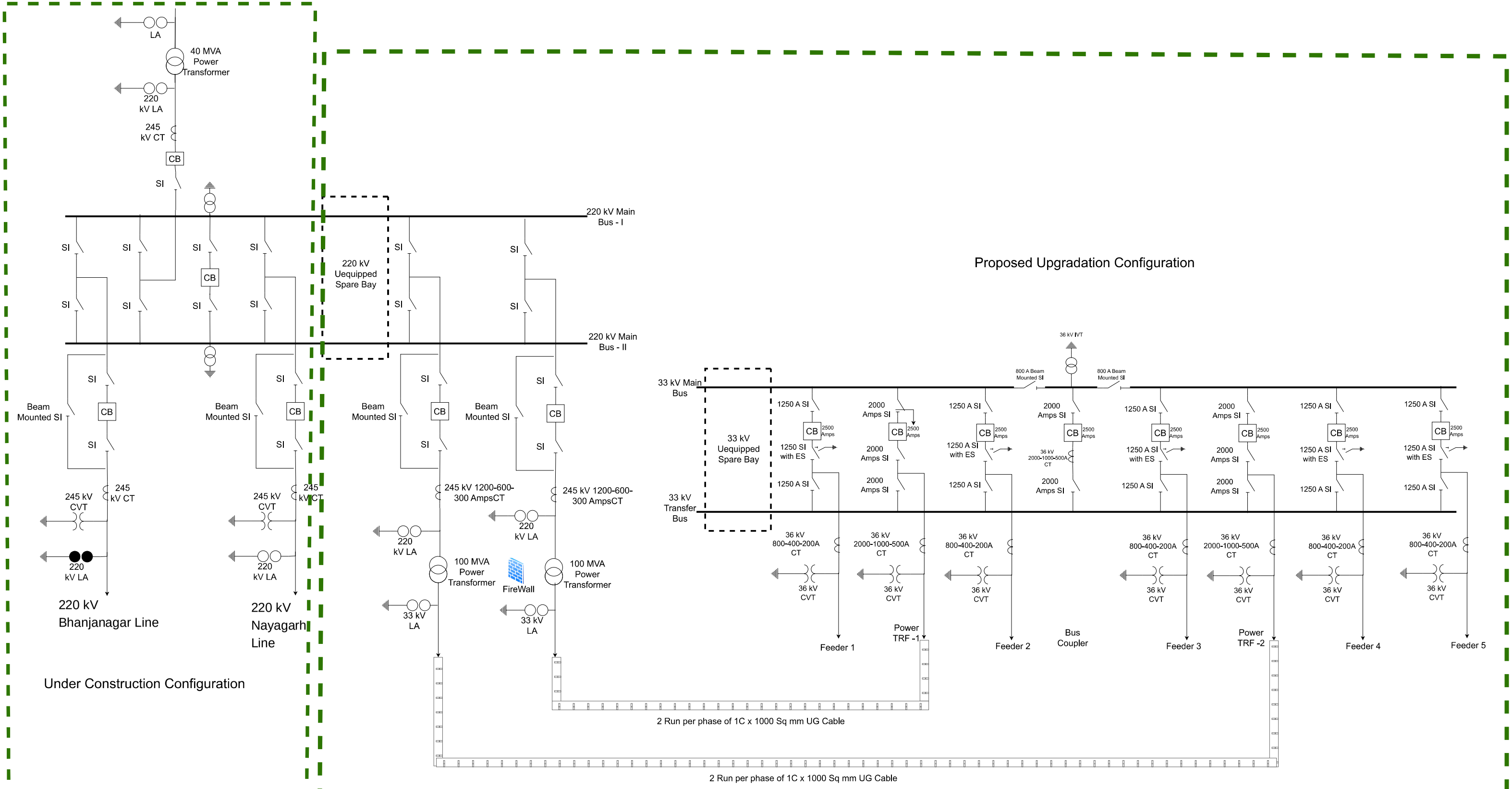

LA
40 MVA Power Transformer
220 kV LA
245 kV CT
CB
SI
220 kV Main Bus - I
220 kV Main Bus - II
220 kV Uequipped Spare Bay
Beam Mounted SI
245 kV CVT
220 kV LA
220 kV Bhanjanagar Line
220 kV Nayagarh Line
Under Construction Configuration
245 kV 1200-600-300 AmpsCT
100 MVA Power Transformer
FireWall
33 kV LA
2 Run per phase of 1C x 1000 Sq mm UG Cable
Proposed Upgradation Configuration
36 kV IVT
800 A Beam Mounted SI
33 kV Main Bus
33 kV Uequipped Spare Bay
33 kV Transfer Bus
1250 A SI
2000 Amps SI
1250 SI with ES
2500 Amps
36 kV 2000-1000-500A CT
36 kV 800-400-200A CT
36 kV CVT
Feeder 1
Feeder 2
Feeder 3
Feeder 4
Feeder 5
Power TRF -1
Power TRF -2
Bus Coupler