SINGLE LINE DIAGRAM OF 33/11 kV SUB-STATION

33kV BUS

PT

Isolator with earthing

To Sub-station load

CT

400V OCB

33kV VCB

Isolator

Step down Station Transformer : 11kV/400V

Lightning Arrester

CT

CT

Isolator

Step down Transformer 33/11 kV

11kV OCB

11 kV VCB

Isolator

PT

CT

11 kV BUS

Isolator — 11kV OCB — Isolator — CT — LA

Isolator — 11kV OCB — Isolator — CT — LA

Isolator — 11kV OCB — Isolator — CT — LA

Isolator — 11kV OCB — Isolator — CT — LA

Isolator

Isolator

Isolator

11 kV Out Going to Feeder