

Part 4f

Transformer information (please complete a separate sheet for each different transformer)

Transformer identifier(s)

Transformer type (Unit/Station)

Number of identical units

number

Type of cooling

Electrical Characteristics

Rated (apparent) power

MVA

Rated voltage ratio (on principal tap)

kV/
kV

Positive sequence resistance at principal tap

per
unit

Positive sequence reactance at principal tap

per
unit

Positive sequence reactance at minimum tap

per
unit

Positive sequence reactance at maximum tap

per
unit

Zero sequence resistance

per
unit

Zero sequence reactance

per
unit

Voltage Control

Type of tap changer (on load / off circuit)

Tap step size

%

Maximum ratio tap

%

Minimum ratio tap

%

Tap position in service (for off load tapchangers only)

%

Method of voltage control (HV connected only)

Earthing Arrangements

Winding configuration (eg Dyn11) HV connected only

Method of earthing of high-voltage winding

Method of earthing of low-voltage winding