



VINAYAGA ENGINEERING SERVICES

(Specialist in HT and LT, Switch Gear)

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SCOPE OF WORK

UNDER THE PREVENTIVE MAINTAINENCE – ACB

- ❖ OPERATION OF THE MECHANISM BOTH ELECTRICAL AND MECHANICAL.
- ❖ VERIFICATION OF REQUIRED ALIGNMENTS.
- ❖ INSPECTION AND TESTING OF TIGHTNESS OF ALL CONTROL CABLES.
- ❖ VERIFICATION OF CLOSING AND TRIPPING OPERATIONS.
- ❖ CHECKING OF ALL INSULATION RESISTANCE.
- ❖ THE CONTACT GAP FOR ACB SHOULD NOT EXCEED 135 MM.
- ❖ VERIFICATION OF OPERATION OF THE AUXILLIARY CONTACTS.
- ❖ VERIFICATION, CLEANING AND FUNCTIONAL CHECKING OF THE CIRCUIT BREAKER.
- ❖ CHECKING OF THE ARC CHUTE ASSY.
- ❖ ALIGNMENT CHECK FOR DRAW IN AND DRAW OUT OPERATIONS.
- ❖ CHECKING OF MOVING AND FIXED CONTACTS.
- ❖ DISMANTLING, CLEANING, MAKING FINE THROUGH APPLYING RUBBING ARTICLES, APPLYING JELLIES FOR THE FIXED CONTACTS & INTERRUPTING CHAMBERS & RE-FIXING THE SAME.