

ELPRO / SMC CB & DB DISCONNECTOR RETROFIT



Client : JSW Energy
Location : Toranagallu,
Karnataka, India

BEFORE RETROFIT (ELPRO/SMC MAKE)



60 Male & Female hampers for 220kV Centre break Disconnector replaced within 15 shutdown days.

105 Moving blades & 210 fixed contacts of 220kV Double break Disconnectors has been replaced within 16 shutdown days.

AFTER RETROFIT (S&S MAKE)



ISSUES IDENTIFIED AT SITE

- * Centre break – Main contact damage/Hot spot pits & Burns
- * Double break –Moving blade & Extrusion got hot pits & burns, Insufficient Contact Pressure
- * Difficulties in turn and twist operations & Hard Operation during Open/Close

CHALLENGES FACED

- * S&S were tasked to replacing the old ELPRO & SMC make current carrying parts
- * Without change in terminal pad and Connectors
- * Manufacture and Deliver within timeframe and budget

SOLUTION PROVIDED

S&S Disconnectors were designed & manufactured to match existing mounting position & terminal connection



FOR ENQUIRIES PLEASE CONTACT sales@ssppower.com