

# CROMPTON GREAVES CENTRE BREAK DISCONNECTOR RETROFIT



**Client : NTPC-SAIL  
Power Company LTD**  
**Location : NSPCL, Bhilai**

## BEFORE RETROFIT ( CROMPTON GREAVES MAKE )



2 Sets (2 x 3= 6 Poles) of 145kV Centre break has been replaced and 12 Sets of Terminal connectors installed with in 2 Shutdown days

## AFTER RETROFIT (S&S MAKE )



### ISSUES IDENTIFIED AT SITE

- \* Aging of Disconnector
- \* Main contacts Damage / Hot spot pits and Burns
- \* Drive box non operating condition
- \* High contact Resistance and Temperature Rising issue.

### CHALLENGES FACED

- \* Disconnector fixing Without change in existing structure
- \* Manufacture and Deliver within stipulated time frame

### SOLUTION PROVIDED

- \* New enhanced Live parts replacement
- \* Existing Terminal connectors replaced with New terminal connectors



FOR ENQUIRIES PLEASE CONTACT [sales@ssppower.com](mailto:sales@ssppower.com)