

Retrofitting of Disconnectors at PGCIL, Kolar

Client : POWER GRID CORPORATION OF INDIA LIMITED, KOLAR

Location : KOLAR, KARNATAKA

Product: 420kV 2000A Centre break Disconnector



Before Retrofitting...



SIEMENS Make Disconnector

After Retrofitting...



Effects of Retrofitting...

Issues identified at site

- Main contacts Hot spot pits and Burns
- Ageing of contacts due to old supply

Challenges

- Disconnector Live parts changed matching the existing Terminal connectors
- Manufacture and Deliver within stipulated time frame

Solution provided

- Live parts changed without changing the Terminal connectors
- Enhanced the Isolator from 2000A to 3150A
- Type Tested done In front of customer representative.

Quick turn around time

420kV 2000A (7 Poles) & 420kV 3150A (10 Poles) has been replaced and installed with in Limited Shutdown days.

Please Contact for support....

Technical

: Mr. E.Madhana Gopal
mgl@sspower.com

Mob:+91-8754581148

Commercial

: Mr. S.R.Kumaresh
srk@sspower.com

Mob:+91-9381869200