

Retrofitting of Disconnectors at PGCIL, HYDERABAD

Client : POWER GRID CORPORATION OF INDIA LIMITED, HYDERABAD

Location : HYDERABAD, TELANGANA

Product: 420kV Centre break Disconnector



Before Retrofitting...



S&S Make Disconnector

After Retrofitting...



S&S Make Disconnector



Effects of Retrofitting...

Issues identified at site

- Hard and Jek operation during Open/Close.
- Gang Operation is Very heavy to Operate
- Electrical Components faulty
- Water ingress in MS Drive box



Challenges

- Disconnector change from Mechanical Gang to Electrical Gang with Alteration in structure towards drive box mounting.
- Delivery within stipulated time period



Solution provided

- RC 420kV Torque bearing and Drive box (Aluminum).
- Arrangement in Each Base assembly towards Electrical Gang.

Quick turn around time

RC 420kV Torque bearing - 8 Switches & Drive box(Master & Follower) for Electrical Gang – 48 Nos.

Please Contact for support....

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