

Retrofitting of Disconnectors at PGCIL, VINDHYACHAL

Client : POWER GRID CORPORATION OF INDIA LIMITED, VINDHYACHAL

Location : MADHYA PRADESH

Product: 420kV Pantograph & Centre break Disconnector



Before Retrofitting...



S&S Make Disconnector

After Retrofitting...



Effects of Retrofitting...

Issues identified at site

- Hot spots in current carrying parts
- Drive boxes MS SHEET Rusted
- Water Ingress inside drive box
- Electrical components not working



Challenges

- Disconnector fixing Without change in existing structure and insulator
- RC 420kV Disconnector of existing Base need to utilized.

Solution provided

- RP 420kV Complete set of isolator replacement along with Aluminum Drive box
- RC 420kV Disconnectors without Base assembly.

Quick turn around time

RP 420kV – 78 Poles & RC 420kV – 27 Poles supplied, Erected & Commissioned within the stipulated time frame

Please Contact for support....

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S&S Make Disconnector