

## Retrofitting of Disconnectors at DELHI TRANSMISSION LTD, BAWAN

Client : DELHI TRANSMISSION LIMITED

Location : DTL, BAWANA

Product: 420kV Centre break Disconnector



### Before Retrofitting...



S&S Make Disconnector

### Effects of Retrofitting...

#### Issues identified at site

- Drive Box operation hard.
- Drive boxes rusted not in Operating condition
- Operation of All three pole with Single operating Mechanism is Hard to Operate



#### Challenges

- Conversion of the Existing Mechanical Gang isolator to Electrical Gang of both Main and Earth switch.
- Interlock Provision Additional with Modification in the Existing structure and Base.
- Drive box replaced one to one without modifying the Mounting provision.

#### Solution provided

- RC 420kV Isolator completed converted from Mechanical Gang to Electrical Gang.
- Drive box (Aluminium) replacing existing MS Drive box.

### After Retrofitting...



S&S Make Disconnector

### Quick turn around time

RC 420kV New Drive box provided with Interlock additionally added – (8x3=24 Poles) Installed and commissioned within stipulated time period.

### Please Contact for support....

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