

## Retrofitting of Disconnectors at GETCO, KADANA

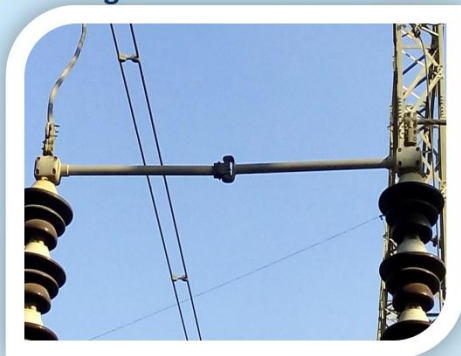
**Client : GUJARAT ELECTRICITY TRANSMISSION CORPORATION**

**Location :KADANA HYDRO POWER STATION, GUJARAT**

**Product: 230kV Centre break Disconnector**



### Before Retrofitting...



**S&S Make Disconnector**

### After Retrofitting...



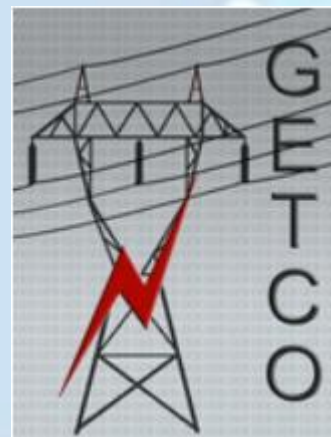
**S&S Make Disconnector**



### Effects of Retrofitting...

#### Issues identified at site

- Hard operation during Open/Close.
- Main contact Damage Hot Pits& Burns
- Rusting of Drive box and Water ingress in MS Drive box
- Contact Resistance increase.



#### Challenges

- Moving blade change with retaining the base and insulator and structure and terminal connector
- Drive box Rusted and non operating condition.
- Drive box fixing matching existing structure.
- Delivery within stipulated time period

#### Solution provided

- RC 230kV Moving blade changed without changing the other Accessories.
- Drive box (Aluminium) replacing existing MS Drive box.

### Quick turn around time

RC 230kV Male & Female Hamper – 30 Poles along with Drive box.

## Please Contact for support....

**Technical**

**: Mr. E.Madhana Gopal**  
[mgl@sspower.com](mailto:mgl@sspower.com)

**Mob:+91-8754581148**

**Commercial**

**: Mr. S.R.Kumaresh**  
[srk@sspower.com](mailto:srk@sspower.com)

**Mob:+91-9381869200**