

# SIEMENS 420kV PANTOGRAPH DISCONNECTOR RETROFIT



**CLIENT : NEYVELI LIGNITE CORPORATION LTD**

**LOCATION : NEYVELI, THERMAL POWER STATION II**

## BEFORE RETROFIT ( SIEMENS MAKE )



## AFTER RETROFIT ( S&S MAKE )



420kV Pantograph – 36 Poles along with Drive box erected, replaced & made operational

### ISSUES IDENTIFIED AT SITE

- \* Hot spots in current carrying parts
- \* Drive boxes were not in operating condition
- \* Motor were not in operating condition

### CHALLENGES FACED

- \* Disconnector fixing Without change in existing structure and insulator
- \* Existing Gear box assembled with new motor matching the Pinion
- \* Matching the Drive box fixing position as per structure suitability

### SOLUTION PROVIDED

- \* Complete set of isolator replaced along with Drive box
- \* RP 420kV Disconnectors with Existing structure mounting dimensions



FOR ENQUIRIES PLEASE CONTACT [sales@ssppower.com](mailto:sales@ssppower.com)