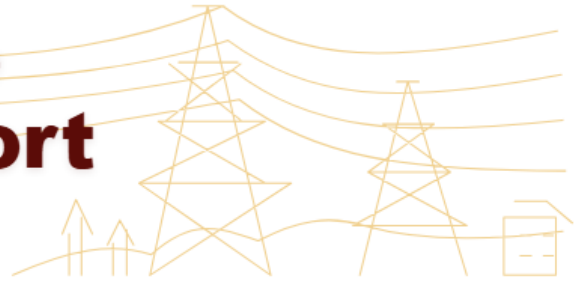


FLAGSHIP PROJECT

33KV Overhead Line Infrastructure Support

Execution support for overhead line installation and utility connectivity.



Strengthening power connectivity through safe, reliable and efficient 33KV overhead line infrastructure.



LOCATION

Jashaldia /
Padma Region



STATUS

Completed



PROJECT VALUE

1200
Million USD

ARIDOD
ROLE

- Construction of 33KV overhead line
- Supply of fittings and materials
- Supply & erection of SPC poles
- Shifting of existing 11KV line
- Installation of metering unit / ACR / ABS / CT-PT

Total Overhead Line Length: **32.2 Km**

SCOPE OF WORK



SURVEY & PLANNING

Route survey, feasibility assessment, line layout finalization and permit coordination.



POLE SUPPLY & ERECTION

Supply & erection of SPC poles including excavation, setting, plinth and backfilling.



CONDUCTOR STRINGING

Stringing of 33KV conductor with proper tensioning, sagging and jumper connection.



FITTINGS & ACCESSORIES

Supply and installation of insulators, cross arms, clamps, stay sets and earthing systems.



METERING & PROTECTION SUPPORT

Installation of metering unit, ACR, ABS, CT-PT and associated accessories.



LINE SHIFTING & INTEGRATION

Shifting of existing 11KV line and integration with 33KV network for improved reliability.

KEY HIGHLIGHTS

- ✓ Successfully executed 32.2 Km of 33KV overhead line in the Jashaldia / Padma Region.
- ✓ Timely completion with zero major safety incidents and no utility outage.
- ✓ Used high-quality SPC poles and approved materials ensuring long-term reliability.
- ✓ Seamless coordination with utility authorities for permits, shutdowns and line integration.
- ✓ Metering and protection systems installed to ensure accurate monitoring and operational safety.
- ✓ Strengthened power distribution capacity and supported industrial and community growth.



**ZERO MAJOR
SAFETY
INCIDENTS**



**STRONG UTILITY
COORDINATION**



**RELIABLE POWER
TRANSMISSION**



32.2 Km

**TOTAL 33KV LINE
LENGTH**

Successfully Executed



100%

**UTILITY
COORDINATION**

Permits, Shutdowns &
Integration



ZERO

**MAJOR SAFETY
INCIDENTS**

Safety First, Always



RELIABLE

**POWER
TRANSMISSION**

Enhanced Capacity &
Reliability