

CORPORATE PROFILE OF TANTRANSCO

The existing transmission network is strengthened year after year by establishing new substations, lines and upgrading the existing system to meet the capacity addition in generation and to meet the demand.

As on 31.03.18, TANTRANSCO has a network comprising following infrastructure:

- 986 nos. substations of voltage rating 66 KV to 400 KV
- 33526.140 Ckt kms of EHT lines.

In addition, there are 4 nos. 765 KV Substations (3 nos. initially charged at 400 KV Level) and 10 nos. 400 KV Substations of M/s.PGCIL in the State.

As per Tarang News letter 3rd Edition dt 12.04.17, TANTRANSCO has emerged as top performer among State Transmission utilities in commissioning of Intra State Transmission lines and third in transformation capacity addition during the year 2016-17.

Among all State Transmission utilities in India, TANTRANSCO is the first utility to erect a 765 KV transmission network.

Substations and Line works are under progress for Ariyalur 765 KV Substation and North Chennai 765 KV Pooling station.

Selvapuram 230 KV SS in Coimbatore area, is proposed to be established by adopting digital technology in communication network between C & R panels and yard equipments. By establishing digital substation, time taken for rectification of fault is reduced and supply can be restored early.