



TRANSMISSION CORPORATION OF TELANGANA LIMITED

VIDYUT SOUDHA : : HYDERABAD – 082.

ABSTRACT

TGTRANSCO – Telecom – Provision of mobile phone instruments in CUG at EHT Substations – Enhancement of price of mobile phone instrument for procurement of smart phones for 132 kV EHT Substations – Amendment to earlier orders – Orders – Issued.

T.O.O. (CE -Telecom) Ms. No.2689

Dt. 12 -03-2026.

Read the following:-

Ref: T.O.O. (CE – Telecom) Ms. No. 1229, Dt. 27-10-2021.

ORDER:

In the reference cited, orders were issued for procurement of mobile phone instruments for 220 kV and 400 kV EHT Substation by enhancing the unit cost from ₹2,000/- to ₹7,000/- to enable procurement of smart phones for transmission of tripping information, outage details, photographs and other operational data to the concerned officers. At that time, basic mobile phones costing ₹2,000/- were provided to 132 kV EHT Substations, considering the communication requirements then prevailing.

Subsequently, TGTRANSCO has migrated from BSNL network to Airtel 4G/5G network, and CUG SIMs compatible with 4G/5G services have been issued to all employees and shift personnel of 132 kV / 220 kV / 400 kV EHT Substations for improved communication and real-time reporting of grid events.

However, as per the various requests received from the OMC circles, the existing basic mobile phones available at 132 kV EHT Substations do not support 4G/5G networks and real-time digital communication through smart phones has become essential for grid operation, outage management, and coordination between SLDC and EHT substations, particularly during emergencies and peak load conditions.

After careful consideration of the operational requirements and to ensure uniformity, reliability of communication, and effective utilization of the 4G/5G CUG network, TGTRANSCO hereby accords approval for procurement of smart phones for use at each 132 kV EHT Substation with unit cost up to ₹7,000/-, on par with 220 kV and 400 kV EHT Substations.

Accordingly, the orders issued in T.O.O. (CE–Telecom) Ms.No.1229, Dt.27.10.2021 are hereby amended, extending the enhanced procurement price of ₹7,000/- per handset to 132 kV EHT Substations also on par with 220kV and 400kV EHT Sub-stations.

The mobile phone instrument shall normally be replaced only after completion of its useful service life of three (3) years.

This order is issued with the concurrence of the Director (Finance, Comml. & HRD) vide File.No.TRANS-TELE/EME/2/2026-CE/TELECOM (Comp.No.905331), Dt. 04.03.2026.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF TELANGANA LTD)

SRI.D.KRISHNA BHASKAR
CHAIRMAN AND MANAGING DIRECTOR

To

The Chief Engineer/ Telecom/ TGTRANSCO/ Vidyut Soudha/ Hyderabad.

Copy to:

P.S to the Chairman & Managing Director/ TGTRANSCO/ VS/ Hyderabad.

P.S to the Director (Fin, Comml. & HRD)/ TGTRANSCO/VS/ Hyd.

PS to the Director (Grid & Transmission management)/TGTRANSCO/VS/Hyderabad.

DE/T to the Director Projects)/TGTRANSCO/VS/Hyderabad.

All the Chief Engineers of TGTRANSCO

All the Superintending Engineers of TGTRANSCO

All the Divisional Engineers of TGTRANSCO

TGTRANSCO All the Assistant Divisional Engineers of TGTRANSCO

All the SAOs and AOs of TGTRANSCO.

} - Through
official Office.

// FORWARDED BY ORDER //

N. Madhi

Asst. Divisional Engineer/Technical,
O/o. CE/Telecom/TGTRANSCO/VS