

**TANGEDCO**

From  
Er.P.Basker, B.E.,F.I.E.  
Chief Engineer /IC, R&D and DSM (i/c),  
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No.144, Anna Salai, Chennai – 02.

To  
The Chief Engineers,  
Distribution circle and NCES.

Lr.No.:CE/IC,R&D and DSM/SE/R&D/EE/TTL/AEE/F-Testing/D-02 /23 dt 01.04.23

Sir,

Sub: Elecy –R&D-NABL Meter Testing Labs –utilization of Lab  
effectively –Reg.

Ref: 1. B.P (per) CMD TANGEDCO No.: 202 dt: 22/09/22.

2. Lr.No.CE/IC R&D/DSM/SE/R&D/F.NABL/D.No.23 dt: 24/01/23.

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As already communicated, NABL accreditation for Energy meter testing and calibration has been obtained for TANGEDCO Testing lab at Chennai and TANGEDCO Mobile Testing lab Thirunelveli. Getting of accreditation for Udumalpet lab is under process. These labs are setup mainly for testing the HT ABT meters installed in HT OA consumer services and in generator services.

The charges for testing /calibration of meters as suggested by MRT/EDCs were got approved by TANGEDCO vide BP cited in ref (1) which has also been communicated already.

CE/IC, R&D and DSM Chennai had requested all the CEs and the SEs of TANGEDCO/TANTRANSCO vide ref (2) to utilize the TANGEDCO Laboratories to test and calibrate the meters. Further to facilitate the mode of operenda, MRTs were invited to test/calibrate the rolling stock meters with them initially and to use those meters for replacement of defect/to install for new HT service. Inspite of the above only meagre amount of meters are only being received for testing/calibration compared to the HT meters that are learnt to be tested at private labs.

Hence regarding the meters for which the scope of testing/calibration is under consumer's purview, calibration at TANGEDCO NABL labs can be strongly recommended to the consumers so that the testing/calibration can be done at TANGEDCO NABL labs by which revenue may be fetched to TANGEDCO.

It is also requested to state the difficulties and suggestion in testing /calibration of the energy meters in the TANGEDCO NABL Labs based on which necessary improvement will be done so as to utilize our TANGEDCO NABL Labs for the betterment of TANGEDCO.

Sdxx01.04.23

Chief Engineer,(i/c)

IC, R&D & DSM,

Copy submitted to The Director Generation/TANGEDCO.

Copy submitted to The Director Distribution/TANGEDCO.

Copy to The Superintending Engineer/R&D.

Copy to The Superintending Engineers of all EDCs.

Copy to The Superintending Engineer/NCES.

Copy to The Executive Engineer/NABL/TANGEDCO Testing lab, Chennai and Thirunelveli.