

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

No. KPTCL/B19/3604/92-93(H)



Corporate Office
KaveriBhavan
Bangalore-560 009

16 MAR 2013

CIRCULAR

Sub: Calibration of IPP's Energy meters in IPP's Pooling Stations of class 66kV and above.

Ref: 1) KPTCL B.O No. KPTCL/B28/B13/3595/91-92 dated: 21.03.2005.
2) T.O Circulars dated 21.05.2012 and 11.03.2013.
3) Letter No. GM(PP)/DGM(F&C)/AGM(F&C)/BESCOM/BC-39/Cys-50 dated: 25.02.2013 of GM (PP), BESCOM addressed to CEE, RT and R&D.

As per the Circular dated 21.05.2012 cited above, ESCOMs were requested to carry out the calibration of energy meters of IPPs located at pooling stations with directions to record the meter readings jointly by KPTCL, ESCOMs and IPPs, as these meters record the energy pumped in to KPTCL grid. BESCOM in its letter referred above has now requested KPTCL to make arrangements for recording joint meter reading with certification and also undertake joint calibration of energy meters of IPPs at pooling station by representatives of BESCOM, KPTCL and IPPs.

In this regard, it is to be noted that all the IPPs are pumping the energy generated by their projects at different voltage levels to the KPTCL grid. In case of Wind mills, energy meters are installed at various individual wind mills and in turn connected to the energy meters installed at pooling stations. Recording of meter readings of individual meters and bulk meters along with calibration of meters are to be carried out periodically. ESCOMs are carrying out calibration of energy meters installed at 33kV stations. Calibration of energy meters installed at 66kV and above stations has to be carried out by KPTCL. Any discrepancies in recording of energy meter readings or improper calibration of energy meters could result in erroneous accounting of energy at KPTCL grid which in turn will also affect determination and accounting of transmission loss at different voltages. In order to maintain the meters in optimum working conditions and to properly account the energy pumped into the grid and transmission losses at different voltage levels, it is necessary to calibrate the meters jointly by the concerned agencies viz representatives of KPTCL, ESCOMs and IPPs.

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In view of the above, it is hereby instructed that henceforth the calibration of energy meters in pooling stations of IPPs shall be carried out jointly by representatives of KPTCL, ESCOMs and IPPs. Further as already intimated, the meter readings shall continue to be recorded jointly by representatives of KPTCL, ESCOMs and IPPs with due certification.

The above instructions shall be enforced strictly and will come into immediate effect.

B. Shela, 6.03.13

Deputy General Manager (Tech.)
KPTCL

To,

1. All the Chief Engineers Electy., KPTCL/ESCOMs
2. All the Superintending Engineers (EI), KPTCL/ESCOMs.
3. All the Executive Engineers (EI), KPTCL/ESCOMs.
4. PS to MD/Director(Transmission)/Director(Finance)/Director (RA) & Secretary of KPTCL, Kaveri Bhavan, Bangalore to place it before the Directors for kind information.
5. PS to MD/D(T) of ESCOMs.

Copy to:

The Superintending Engineer (EI), IT & MIS with a request to arrange to upload this circular on the KPTCL website for view of the officers of KPTCL.