

TANGEDCO LTD

From

To

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The Secretary
TamilNadu Electricity Regulatory Commission
19-A, Rukmini Lakshmipathy Salai
(Marshalls Road), Egmore,
Chennai – 600 008.

LR.No.SE/MM-II/EEM/A1/TNERC/D. 27/12 DT. 11.04.12

Sir,

Sub : MM-II – Non acceptance of meters by TANGEDCO
in case consumer elects to purchase a meter –
action taken by TANGEDCO – reg.

Ref : TNERC's Suo Motu Order No.1 of 2012
dated 15.03.2012

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As per the direction of TNERC, vide ref cited, the action proposed to be taken by TANGEDCO for acceptance of meters from consumers is as follows:-

1.0 Consumers can purchase Single Phase 5-20A Static Meters and Three Phase 10-60A Static Meters from the following meter manufacturers.

- M/s. Larsen & Toubro Ltd., (Single Phase & Three Phase)
- M/s. Landis + Gyr Ltd., (Single Phase & Three Phase)
- M/s. Genus Power Infrastructure Ltd., (Three Phase)
- M/s. Secure Meters Ltd., (Three Phase)
- M/s. Link well System (Single Phase)
- M/s. Capital Power System (Single Phase)

2.0 The above firms have been authorized by TANGEDCO based on the Sample Meter having been produced by the above firms in the recent tender floated by TANGEDCO, passed the type test conducted by CPRI / Bangalore and also confirming to specification of software and hardware as per departmental committee's Report.

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3.0 The testing procedures before acceptance of meters is as below:-

3.1 The above approved manufacturers have to offer a bulk quantity say 5000 / 10000 Nos. for inspection. The same has to be tested (Acceptance test) by our MRT Engineers as is being done for the POs placed by Board. The Inspection Engineer should initially verify whether the meters offered for inspection are ultrasonically welded. During testing, besides witnessing the acceptance test one sample meter chosen from the lot should undergo destructive test to confirm the cover open tamper. The meter cover should be opened forcibly and confirmed whether cover open tamper is recorded. The sealing report / Acceptance test report and the destructive test result has to be communicated to all the regional Chief Engineers by the inspecting official/firms concerned. It would be super scribed as "**Purchased by Consumer**" in the name plate of the meters.

3.2 After testing the firms have to make available the tested meters at their own outlets or any of their dealers for purchase of meters by the consumers. On despatch of the tested meters to their dealers, the firm has to send a detailed report consisting of the address of their outlets, quantity along with serial nos. The report has to be communicated by the firm to all the Distribution Chief Engineers and also to MM Wing.

3.3 The firms would be informed to make available their tested meters in atleast in two circles per region so that the consumers can easily access their outlets.

3.4 The consumer can directly purchase the meter and hand over the same to their respective section officer along with the copy of the invoice and routine test report furnished by the firm along with the meter.

3.5 The section officer in turn has to hand over the meter to the MRT Wing. The MRT Officials has to initially check whether the meter supplied by the consumer is ultrasonically welded. Then, lamp test has to be conducted to ensure functioning of the consumer meter and any cover open tamper is recorded is also to be confirmed by MRT before sealing to ensure the fact that the meter has not suffered any damage during transport or any other middling.

3.6 Meter assessment number would be assigned to the consumer meter and a separate register would be maintained at MRT. The MRT Wing should have the safe custody of the test reports.

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3.7 The sealed meters has to be handed over back to the section officer for effecting the service.

3.8 The service would be effected based on the priority of payment. Among the above applicants who have opted to purchase the meters themselves, a separate seniority would be maintained based on the date of handing over of the meter to the section officer by the consumer. The section officer has been instructed to issue the dated acknowledgement to the consumer for having received the meter.

3.9 If the meter supplied by the consumers fails within the Guarantee period, the section officer concerned has to remove the meter and hand it over to the consumer for replacement. The consumer has to approach the concerned dealer and the dealer has to replace the defective meter with the healthy meter from the ready stock. The same has to be handed over to the section officer by the consumer. The section officer in turn has to hand over the meter to MRT for testing and sealing as done for the new meter supplied by the consumer. The company has to issue a healthy meter within 7 days or else the TANGEDCO will replace the meter from existing stock duly deducting the cost of the meter as per the invoice of the respective consumer from the amount Rs.2 Lakhs proposed to be obtained as empanelment charges / guarantee by MM Wing.

3.10 The percentage of defects should not exceed 0.5% per 6 months till the Guarantee Period for the total supply. The poor performance of such firms would be accounted and de-empanelled from the list of firms for a minimum period of 2 years. Communication regarding the de-empanelment of the firm will be informed to the company 15 days in advance and also published in the TANGEDCO website. The above de-empanelment will also be informed to all the section officers and other offices of TANGEDCO.

4.0 The firms would sell Single Phase 5-20A Static Meters at not more than **Rs.785.79** and Three Phase 10-60A Meter at not more than **Rs.2216.75/-** (as per the latest purchase order placed in TANGEDCO for Single Phase 5-20A Static Meters and Three Phase 10-60A Meters respectively). **Admissible taxes and operational costs will be extra.**

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5.0 Any other willing suppliers can also enroll in the empanelment subject to the following and on intimation to TNERC.

- i) The willing meter manufacturer has to submit 7 Nos. samples as per our specification along with necessary testing charges.
- ii) The sample meters will be tested for Type test at CPRI/Bangalore and by our MRT Officials (departmental committee) for confirming to specification of software and hardware as being done for the regular tenders.
- iii) The suppliers whose meters pass the test in CPRI/Bangalore and MRT Test will be considered for the proposed empanelment.

5.1 The additions / deletions of the firms already empanelled will be informed to the commission and also published in TANGEDCO website.

6.0 The meters supplied by the empanelled vendors to the outlets may be subjected to the tests by the utility at random or on challenge by any competitor or consumer at their respective cost.

7.0 Besides publishing the above procedure to be adopted in TANGEDCO Website, wide publicity will be given by displaying the procedures as discussed in para 3.8 in all the section offices and other offices of TANGEDCO. Necessary press release will also to be issued by TANGEDCO.

Yours faithfully,

Sd/-11.04.2012.
CMD/TANGEDCO