

Dir (Op)/ Circular/ No 1 5 2 6 2

Date :

21 MAY 2009

CIRCULAR

**Sub. : Reduction of L.T. Losses by replacement of Slow/faulty meters under Mass Meter Replacement Scheme (MMRS)**

Preamble

It has been noticed from IT reports that consumers having consumption between 0 to 30 units particularly in R & C category are large in numbers and this large chunk may be due to electromechanical meters which over a period of time get sluggish due to its inherent electromechanical nature. Similarly even non electromechanical meters also go faulty on account of various reasons. It is, therefore, decided to replace electromechanical meters in the system which are in service for more than 15 years alongwith stop and faulty meters. This replacement programme also includes industrial consumers. Corporate office has planned purchase of nearly 38.8 lacs single phase meters from April - 09. This Mass Meter Replacement Programme will definitely lead to rise in metered sale, there by boosting revenue & reducing the loss. This programme includes replacement of stop & faulty meters irrespective of whether they are electromechanical or otherwise.

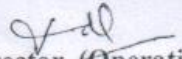
In order that, this replacement programme should be highly logical & systematic, following instructions are issued for strict compliance.

1. Identify PC wise & DTC wise electromechanical meters with more than 15 years service life and stop/ faulty meters in respect of RCI consumers: Meters with higher service life to be replaced first. This can be taken from local IT Centre.
2. Separate release for meter replacement to be given to each office independent of meters required for new connections by concerned circle offices.

3. To start with at least in urban areas such as Municipal head quarters, District head quarters & Taluka head quarters, Section - Incharge should be ready with DTC wise/ PC wise list of consumers whose meters are to be replaced.
4. In above areas PC wise stop/faulty meters of consumers having maximum load and maximum consumption (power intensive) should be replaced on top priority.
5. Sub-division will release meters for replacement one week prior to the commencement of replacement programme. This may slightly vary in Rural areas.
6. At the time of issue of new meter for replacement, consumer number should invariably be written, through appropriate writing instrument, on that meter.
7. **Wherever meter replacement programme is carried out through outside contractor, it should invariably be seen that the meters are replaced on the same day by the contractor in presence of our staff and no meters should lie with him, i.e unused meter to be returned on the same day to the office.** Secondly while fixing the new meters, Section Incharge should satisfy himself about seals etc. The contractor should submit the meter replacement data in hard & soft format on the very next day. The local IT centre will provide the format for updating the CMS Database at subdivision office.
8. Section Incharge will submit replacement report immediately after replacement of meter and will ensure that the data is fed to IT system next day.
9. After receipt of certificate regarding feeding the meter replacement data to IT centre & crediting the replaced old meters to concerned sub -division, the second lot of meters will be released. **Here it should be noted that old replaced meter falling in guarantee period should be sorted out & returned to stores separately for recoupment from supplier.**
10. Meters received for replacement are to be strictly utilized for replacement only with due record at Sub-division level by updating CMS software.
11. Meters should be brought at easily accessible place i.e. preferably at the entrance.
12. Meter boxes should be provided to the all consumers having maximum load, wherever possible.
13. Estimate for extra material required for shifting the meters at accessible place should be prepared after obtaining details of meters to be replaced from Local IT Centre.
14. Faulty meter should be really faulty or otherwise faulty status can be on a/c reading discrepancies.

15. If tampering is observed in the existing meter necessary action as per E A 2003 should be taken.
16. **Terminal covers should be provided & fixed to all meters & should be invariably sealed.**
17. Fortnightly review of replacement of meters should be taken by concerned Division office.
18. Quarterly review of consumers whose meters have been replaced should be taken with respect to improvement in consumption.
19. This programme should be routed through IT centre only as the CMS software has already been installed at all the Sub Dn. offices.
20. Concerned Superintending Engineers of circle offices shall monitor meter replacement programme & necessary updation at IT Centres records. Monthly compliance shall be submitted to C.E. (I.R.)

Success of this scheme solely depends on systematic/ logical efforts, full utilization of IT system and subsequent monitoring only.

  
Director (Operations)

**Copy s.w.r.to:**

- 1) The Managing Director, MSEDCL, Mumbai
- 2) The Director (Finance), MSEDCL, Mumbai.
- 3) The Director (Projects), MSEDCL, Mumbai.

**Copy f.w.c.to:**

- 1) The Executive Director (CP) , MSEDCL, Mumbai.
- 2) The Regional Executive Director – I, MSEDCL, Kalyan.
- 3) The Regional Executive Director – II, MSEDCL, Pune.
- 4) The Regional Executive Director – III, MSEDCL, Nagpur.

**Copy to :**

- 1) The Chief Engineer (Dist)/I.R./Commercial/Stores, MSEDCL, Mumbai.
- 2) The Chief General Manager (IT), Prakashganga, Bandra (E), Mumbai.  
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- 3) All Chief Engineers, O & M Zones.
- 4) All Superintending Engineer, O & M Circles.
- 5) All Executive Engineers,
- 6) All SDO's.