

**BEFORE THE KARNATAKA ELECTRICITY REGULATORY COMMISSION,  
No. 16 C-1, Miller Tank Bed Area, Vasanth Nagar, Bengaluru- 560 052.**

**Dated: 28.03.2023**

**Present**

**Shri P. Ravi Kumar .. Chairman**  
**Shri H.M. Manjunatha .. Member (Legal)**  
**Shri M.D. Ravi .. Member**

**In the matter of implementation of Automatic meter reading facilities - Reg.**

**Preamble:**

The Commission in para no. 7(d) of its Order dated 01.02.2023 in OP No.11/2021 in Perla Hydro Power Private Limited and others versus KPTCL and another had decided the following:

"Further, the accounting and billing shall be done based on AMR data with effect from 01.04.2023, failing which the Commission would be constrained to initiate action under law."

Accordingly, the Commission has conducted a meeting on 08.03.2023 and 20.03.2023 with KPTCL/SLDC, ESCOMs and generators in the State to discuss the issues and to review the status of implementation of AMR metering facilities in the State.

During the meeting held on 08.03.2023, SLDC has submitted that out of total 575 IF points, 199 points are provided with DLMS meters with AMR communication facilities. For the balance 376 IF points, work needs to be started. Independent generator meters to be provided are 975 with DLMS and AMR facility which is yet to be provided. SLDC has submitted that sufficient meters are not available with approved meter vendors in Karnataka. The representatives of meter manufacturing companies also acknowledged the constraint with regard to availability of the meters. However, they assured that they can provide the required number of meters within 1-2 months. BESCOM has submitted that out of 17061 HT/EHT installations, number of installations with AMR compatible meters are 16012 and number of installations billed through AMR facility are 5347. BESCOM has informed that interoperability of different software used in MDAS and that by the modems are posing problem in smooth implementation of



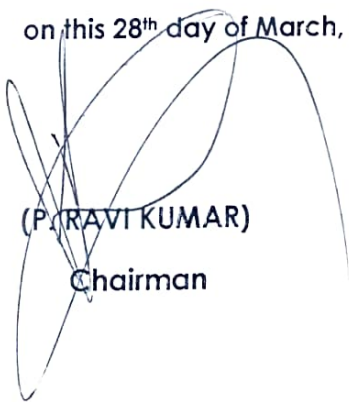
AMR facilities. Further, SLDC has informed that old generating stations established before 2013, have legacy meters using proprietary protocol which is difficult to integrate with AMR facility.

During the meeting held on 20.03.2023, the generators have informed the Commission that minimum 4 months' time is required for installation of AMR facility due to non-availability of AMR meters. Further, the old meters with 0.5S accuracy class are not compatible with the AMR facility and thus, need to be replaced. Accordingly, generators have requested the Commission to provide four months' time for implementation of AMR facilities considering the above, the Commission thereby decides to issue the following order in the matter:

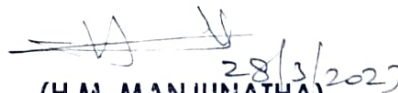
### ORDER

The AMR compatible meters need to be installed and all the generators and consumers should have AMR facility for data communication. However, considering the submission and request made by the stakeholders, the Commission hereby decides to extend the time for installation of AMR meters to all the HT/EHT consumers and generators upto 1<sup>st</sup> of August, 2023 as against 1<sup>st</sup> April, 2023 as held in Order dated 01.02.2023 in OP No.11/2021. Non-compliance of this direction of the Commission by 01.08.2023 would be penalized. Wherever AMR compatible meters are installed, the bills for such transactions should be automated from 1<sup>st</sup> April, 2023, without waiting for extended date and manual intervention for reading the data shall be avoided in such cases.

**This Order is signed and issued by the Karnataka Electricity Regulatory Commission on this 28<sup>th</sup> day of March, 2023.**



(P. RAVI KUMAR)  
Chairman



(H.M. MANJUNATHA)  
Member (Legal)



(M.D. RAVI)  
Member