



## KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

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### ABSTRACT

Additional rate for meter readers for capturing Geo coordinates of consumers-

BO (FTD)No.564/2022(DIRDIT-AE5/2022/3707)

Thiruvananthapuram, Dated: 01.07.2022

Read: 1.Note No.IT/Proj/RDSS/PMA/2021-22/333 Dated 20.05.2022 of the Chief Engineer (IT,CR&CAPS).

2.Note No.DIRDIT-AE5/2022/3707 of the Director (Distribution & SCM) Dated 16.06.2022 to the Full Time Directors(Agenda No.51/6/22).

### ORDER

The Advanced Metering Infrastructure (AMI) system implementation in KSEBL is envisaged in the RDSS project. Letter of acceptance was issued to M/s RECPDCL for phase 1 implementation of AMI in KSEBL. The detailed implementation plan of AMI system in KSEBL was presented by M/s RECPDCL during which they requested the Geo coordinates of consumers for finalizing the type of communication technology to be adopted in different regions. The reliability of communication technology used (Bluetooth, WiFi, RF mesh, GSM etc.) has a parametric dependency on the spatial separation of meters and hence identifying the Geo coordinates of meters is crucial in deciding the type of communication technology / technologies to be utilized for building the communication network for AMI. Currently, KSEBL is not having the Geo coordinates of consumers and the same is to be obtained from the field within 2 months, to adhere to the proposed project timelines.

In continuation with the requirement identified above, a mobile app is being developed by the Office of the Chief Engineer (IT, CR & CAPs) for capturing the Geo coordinates. The mobile app can be made available to meter readers and using the mobile app, Geo coordinates of meter in consumer premises can be captured while the meter reader visits the consumer premises for taking meter reading.

The Director (Distribution & SCM) as per the note read as 2<sup>nd</sup> above has suggested that a hike of Re 1/- (One Rupee only) on existing rate be allowed for the additional work. The prevailing rates and the stipulated number of readings per day for the contract meter readers, as well as the revised rates proposed after allowing the hike is tabulated below:

Area	Readings per day (Nos)	Rate per reading (Rs)	Rate per reading after hike (Rs)
City/Corporation	160	5	6
Town	140	5.81	6.81
Semi Urban	120	6.78	7.78
Village	100	8.11	9.11
Remote area/Kole area	70	12.10	13.10

Having considered the matter in detail, the Full Time Directors in its meeting held on 27.06.2022,

1. Resolved to entrust the Meter Readers of Electrical Sections the additional task of mapping the Geo coordinates of the consumer premises while visiting the premises for taking meter readings, by using the Mobile App developed by the IT wing, during the period of two billing cycles, starting from 1<sup>st</sup> July 2022.
2. Further resolved to allow the above proposed rates for the contract meter readers for the two billing cycles starting from 1<sup>st</sup> July 2022.
3. Further resolved to clarify that the permanent meter readers shall carry out this duty in addition to their normal duties.

Orders are issued accordingly.

**By Order of the  
Full Time Directors**

*bd/-*

**LEKHA G  
Company Secretary**

To:

- 1.The Chief Engineers, Distribution
2. The Chief Engineer (IT,CR&CAPS)
- 3.The Deputy Chief Engineers, Electrical Circles

Copy to: 1.The Financial Advisor/Chief Internal Auditor/LA&DEO/CVO  
2.The TA to Chairman and Managing Director  
3.The TA to Director (Distribution &SCM /Transmission, System Operation, Planning and Safety/ Generation Electrical/Generation Civil/REES, Soura Nilaavu projects, Sports and welfare)  
4.The PA to Director(Finance,IT &HRM)  
5 The CA to Secretary (Administration)  
6. The Company Secretary  
7.Stock File.

Forwarded / By Order

  
Assistant Engineer