



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN : U40100KL2011SGC027424

Reg Office : Vydyuthi Bhavanam, Pattom, Thiruvananthapuram- 695 004, Kerala

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ABSTRACT

Billing Procedure to be adopted for the smooth implementation of Soura Project-
Approved - Orders Issued

CORPORATE OFFICE (SBU- G/E)

BO (DB) No.505/2020

(Soura/Office/EB/2020-21) , Tvpmm dtd 30.7.2020

- Read 1. Note No. Soura/Office/EB/2020-21 dated 13/07/2020 of the Chairman and Managing Director.
2. Proceedings of the 54th meeting of the Board of Directors held on 17.07.2020 vide Agenda Item No 13-7/2020.

ORDER

The Pilot implementation of the Soura Phase I Roof Top Solar project is being completed in Kalady and Athirampuzha Electrical Sections. This should be extended to other electrical sections also. It is estimated that approximately 15000 plants are there in this project with a total capacity of 46.5 MWp. The entire works from site survey to commissioning are controlled completely through mobile applications and online portals. Since all the stages are implemented and monitored with the help of these Project Management tools with precision and transparency, the Project implementation and subsequent procedure needs some changes from the conventional mode of work implementation.

For Roof Top Solar Plants, the measurement is done/recorded according to the installed capacity of the project. Material approval is given based on the submittal by the developer. Only such approved materials are authorized for installation in the project. Before dispatching the materials to the sites, the contractor has to conduct FAT (Factory Acceptance Test) in the presence of personnel deputed by the State Nodal Officer, Soura Project. Besides, Performance Ratio (PR) Test is conducted to ensure the quality of the materials and plants. The developer can submit the bills only after successful demonstration of PR and site testing by the Meter Testing Unit/ TMR. The measurement by segregating each and every material has no significance in such projects. Moreover, conventional method of recording measurement in M-Books (KPWA-17) is a time consuming process, as the plants are at different locations throughout the State. This may cause undue delay in effecting payment to the contractor and thereby incurring additional commitment to KSEBL. Instead, digital mode of recording measurement through the portal is suggested. However, the bills are to be pre-checked by the Resident Concurrent Auditor (RCA) before effecting payment, considering the volume and amount of the bills.

The matter was placed before the Director Board as per Note read 1 above. Having considered the matter in detail the Board of Directors in its meeting on 17.07.2020,

1. Resolved to accord sanction to avoid the Manual M-Book measurement system by introducing digital M-Book duly certified through the Soura Project Management Portal for smooth functioning of the project.
2. Resolved further to pre-check the work bills of Soura Project by the RCA before effecting payment as per existing norms.
3. Resolved also to examine whether there was any constraints in implementing Digital M-Book across the various Strategic Business Units of the company and if not, digital M- Book can be followed in all cases.

Orders are issued accordingly.

By order of the Director Board

Sd/-
LEKHA G
Company Secretary -in charge


To

The State Nodal Officer, Soura Project.

Copy to:

1. The Chief Engineer (IT)
2. The Financial Adviser/ Chief Internal Auditor/ LA& DEO
3. TA to the Chairman & Managing Director
4. TA to Director (Dist, IT & HRM)
5. TA to the Director (P,S & Soura)
6. TA to the Director (T, SO & REES)
7. TA to the Director (G-E& SCM)
8. TA to Director (Civil)
9. The Secretary, Administration/ Company Secretary
10. The EE, Soura Division, North Region, Kozhikode.

Forwarded by Order


Senior Superintendent