

**KERALA STATE ELECTRICITY REGULATORY COMMISSION  
THIRUVANANTHAPURAM**

**Present : Shri. Preman Dinaraj, Chairman**

In the matter of : Capital Investment Plan of Strategic Business Unit  
(Transmission) for Transmission & SLDC, of KSEBL

Petitioner : Kerala State Electricity Board Ltd. (KSEBL)

Date of Hearing : 17.11.2020

KSEBL represented by : Dr. Rajan P, Director (Transmission & System Operation)  
Sri. K P Pradeep, Chief Engineer, SLDC  
Sri. Sunil Joy, Chief Engineer (Transmission – North)  
Sri. Prem Kumar P K, Deputy Chief Engineer, TRAC  
Sri. KGP Nampoothiri, Executive Engineer, TRAC

**Daily Order, 1668/ DD (T)/ 2018/ KSERC/ MYT/ dated 30.11.2020, in  
OA No 15/2018**

1. Kerala State Electricity Board Ltd. (hereinafter referred as KSEBL or the Petitioner) filed the Petition for approval of the ARR & ERC of KSEBL and for determination of the Retail Tariff for the consumers in the State for the Multi Year Tariff period (2018-2022), as per Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2018. The Commission registered the petition as OA.No.15/2018. Vide the order dated 08.07.2019, Commission approved the ARR & ERC for the control period from 2018-19 to 2021-22 and determined the tariff for the period from 08.07.2019 to 31.3.2020.
2. The petition included the Capital Investment Plan of KSEBL for the Strategic Business Units; Transmission, Generation and Distribution for the multiyear control period for the financial year from 2018-19 to 2021-22. While approving the ARR & ERC and tariff, the Commission has only given provisional approval for the capital investment plan in Generation, Transmission and Distribution. While issuing the order, it was decided that the Commission shall separately examine and approve the capital investment plan in generation, transmission and distribution, after due public consultation process and prudence check. Since the capital expenditure for Transmission and Distribution involved long term plans with different projects, the Commission entrusted a Consultant to study the plan and give an appraisal report. The Consultant, M/s Price Waterhouse Coopers submitted the report on 31<sup>st</sup>

March 2020. The Report was forwarded to KSEBL for comments and also uploaded in the website of the Commission for information/ comments of other stakeholders.

3. The Commission conducted the public hearing on the Investment Plan of SBU – T, involving the projects of Transmission & SLDC, on 17.11.2020 through video conference mode. Dr Rajan P, Director submitted that KSEBL prepared the long term transmission plan for Transmission system of the State, from 400 kV upto 33kV level, considering the National Grid Connectivity, Load Growth, Transmission backbone throughout the State at 400 kV and the sub-transmission system requirements. The project is planned after conducting suitable system studies and cost benefit analysis. Total load flow study for the Transgrid 2.0 projects, as well as for individual projects, were done. The basis for planning the system is the Transmission Planning Criteria, 2013 issued by the Central Electricity Authority.
4. Sri K G P Nampoothiri made a presentation on behalf of KSEBL. Dr Rajan and the other participants clarified the queries of the Commission. KSEBL informed that they have submitted the progress of the works in the midterm review submitted as per the Regulations. The works are progressing as planned in most of the projects, but due to the Covid 19 issues some delay has occurred in certain works. Even then, KSEBL could commission some projects and many are nearing completion. The status of the projects under Category B, C & D was explained.

Sri Pradeep, CE, System Operation explained the status of implementation of SAMAST. The Commission informed KSEBL that the implementation of SAMAST is being monitored by the Forum of Regulators and the progress of our State lag behind other states. The Commission directed KSEBL to provide a note on the status of the project and details of the approval from the Central agencies and the grant there of. Commission shall also extend any support, if required, in obtaining the approval.

On a query by the Commission on the Edamon Kochi compensation package, KSEBL submitted that discussions are being carried out with the Government of Kerala for getting allocation of the funds for the share from the Government.

The Commission clarified that any project that was not included in this petition or in the midterm review, need to be submitted as a separate petition.

5. The Commission pointed out that the details of the progress of the projects; year wise, financial & physical etc. demanded to be provided before 10.11.2020 has not

been received so far, and directed KSEBL to submit the details without any further delay.

6. The HT & EHT Industrial consumers Association and many other HT/EHT consumers requested the Commission for a physical hearing on the Petition, in view of the huge volume of documents involved and the financial impact of more than Rs 4,000 Cr. They also submitted their inability to effectively attend the hearing through video conference mode. It is further requested that the hearing may be conducted after the local body elections. Meanwhile the Commission received the consent from the District Collector, Ernakulum for the conduct of physical hearing, keeping Covid 19 Protocol. Hence the Commission decided to conduct one more hearing on the petition, in physical hearing mode, on 22.12.2020 at 10.00 AM, at Municipal Town Hall, Kalamassery.

### **Order of the Commission**

7. The Commission, based on the deliberations during the hearing held on 17.11.2020, hereby orders the following:
  - (1) KSEBL shall submit the year wise, physical and financial progress of all the works, category wise, along with the cost revisions with substantiating details, if any, included in the Capital Investment Plan for SBU –T, submitted along with the petition OA.No.15/2018 and also in the midterm review, within two weeks.
  - (2) Regarding any new proposals, which are not included in the Original petition or in the Midterm review petition, KSEBL may file separate petition.
  - (3) SLDC may submit a detailed note on the implementation of SAMAST.
  - (4) The presentation of KSEBL is to be uploaded in the website.
  - (5) The next hearing on the petition will be conducted on **22.12.2020 at 10.00 AM** at Municipal Town Hall, Kalamassery.

**Sd/-**  
**Preman Dinaraj,**  
**Chairman**

Approved for issue

C R Satheeshchandran  
Secretary( i/c)