

KERALA STATE ELECTRICITY REGULATORY COMMISSION
THIRUVANANTHAPURAM

Present : Shri T K Jose, Chairman
Shri B Pradeep, Member
Adv. A.J Wilson, Member

OP No 01/2021

In the matter of : Determination of tariff of 8 MW SHP developed by
M/s Anakampoil Power Pvt Ltd.

Petitioner : M/s Anakampoil Power Pvt Ltd.

Petitioner represented by : Smt. Sikha Ohri, Counsel
Sri. Tanmay Das, Promoter of Company
Sri. Anand Sankar, M/s Anakampoil
Sri. Shahul Hameed, M/s Anakampoil

Respondents : 1. Kerala State Electricity Board Ltd.
2. Energy Management Center (EMC)

KSEB Ltd represented by : Shri M.P.Rajan, DY Chief Engineer, TRAC
Shri. Ajithkumar, Executive Engineer, TRAC
Shri Shine Raj, Asst: Engineer

EMC represented by : Sri. Dinesh Kumar, Joint Director

First hearing on : 17-06-2021
Second hearing on : 08-09-2021
Third hearing on : 20-10-2021
Fourth hearing on : 09.02.2022
Fifth hearing on : 24.01.2023

Daily Order dated 25.01.2023

1. M/s Anakampoil Power Private Limited (hereinafter referred to as the petitioner) filed a petition before the Commission on 01.01.2021 with the following prayers:
 - a. *Direct KSEBL to comply with the order dated 20.07.2018 passed by this Hon'ble Commission in OP No. 2/2018;*
 - b. *Pass an order determining levellised tariff of Rs. 5.31/kWh for the SHP of the Petitioner for supply of electricity to the Respondent No. 1;*

- c. *Pass an order for provisional tariff, for supply of electricity during the pendency of the present petition, subject to adjustment after determination of final tariff for the SHP of the Petitioner*
- d. *Pass an order for reimbursement of the fees for tariff determination, by the Respondent No. 1 to the Petitioner; and*
- e. *Pass such further order(s) which the Hon'ble Commission deems fit and just in facts of the present case.*

2. The fifth hearing on the petition was held on 24.01.2023 through video conference. Smt. Sikha Ohri, the counsel for the petitioner and Sri. Tanmay Das, Promoter of Company, presented the matter on behalf of the petitioner before the Commission. Shri M.P. Rajan, Dy Chief Engineer, Shri. Ajithkumar, Executive Engineer and Shri Shine Raj, AE, presented the counter argument on behalf of the Respondent KSEB Ltd. The summary of the deliberations during the hearing is given below.

- 1) At the outset, the Commission instructed the parties that, this is the fifth hearing on the subject petition. All the documents, clarifications, additional submissions, argument notes submitted by the petitioner and respondent are placed on record before the Commission. Hence, the additional clarifications/documents if any, only need to be presented in detail during the proceedings of the present hearing.
- 2) The petitioner briefly explained the background and earlier decision of the Commission regarding the determination of project specific tariff for 8MW Anakampoil project of the petitioner.

The petitioner, submitted that all the supporting documents for claiming the actual cost of completion of the project has been submitted before the Commission. The Commission may approve the capital cost after prudence check. The petitioner, further submitted their comments on the argument of the respondent KSEB Ltd, that the capital cost shall be limited to the ceiling capital cost specified in the KSERC (Renewable Energy and Net Metering) Regulations, 2020 (Hereinafter referred as RE Regulations, 2020). In this regard, the petitioner submitted that the, Commission has specified the technical, financial parameters and norms for SHPs in the RE Regulations, 2020 based on the CERC (Terms and Conditions for Tariff Determination from Renewable Energy Sources) Regulations, 2017. However, the CERC vide notification dated 23.06.2020 has notified the CERC (Terms and Conditions for Tariff Determination from Renewable Energy Sources) Regulations, 2020. In the said regulation, CERC has revised the technical, financial parameters and norms for SHPs including its Capital Cost. Hence, the petitioner requested to adopt the Capital Cost as per the CERC (Terms and Conditions for Tariff Determination from Renewable Energy Sources) Regulations, 2020.

The petitioner ,further submitted that the Technical Committee constituted by the EMC has revised the CUF of the project and the petitioner has

adopted the CUF as recommended by the Technical Committee, for tariff determination.

The petitioner claimed that there was delay from the side of KSEB Ltd to complete the power evacuation scheme. It was further submitted that the actual cost incurred for constructing the power evacuation was only claimed for tariff determination.

- 3) KSEB Ltd submitted that the tariff claimed by the petitioner @₹5.58/unit is on higher side and much higher than the tariff of the existing SHPs established through IPP route in the State.

KSEB Ltd further submitted that the length of the transmission line for power evacuation was much less than the scheme approved by KSEB Ltd. Hence, the actual evacuation cost may be less than the cost claimed by the petitioner. KSEB Ltd also pointed out that there is duplication of work in the evacuation scheme proposed by the petitioner and implemented without the approval of SBU-T of KSEB Ltd.

KSEB Ltd also submitted that the Generator and Turbine efficiency claimed by the petitioner is much less than the same as per the DPR. It was also pointed out that the Generator and Turbine efficiency claimed is much less than that of the recently commissioned SHPs of KSEB Ltd.

KSEB Ltd also presented the actual month wise generation from Anakampoil SHP for the last one year. It was submitted that the actual PLF is about 40% instead of the 33.91% claimed by the petitioner.

- 4) The Commission directed KSEB Ltd to submit the additional points raised in the present hearing through an affidavit, within one week from the date of this hearing, with a copy to the petitioner. The Commission also instructed the petitioner to submit their rejoinder to KSEB Ltd's submission within one week after receipt of the additional submission from KSEB Ltd.

The Commission also directed the petitioner and respondent to submit their considered views in following the entire norms specified under KSERC RE Regulations, 2020 or CERC (Terms and Conditions for Tariff Determination from Renewable Energy Sources) Regulations, 2020 for determining the project specific tariff of the 8MW Anakampoil SHP.

3. Based on the deliberations during the fifth hearing, the Commission hereby direct the petitioner, M/s Anakkampoil Power Private Limited and Respondent KSEB Ltd to comply the following within the time limit specified below;

- (1) M/s KSEB Ltd shall submit the additional submission on the new issues raised during the hearing held on 24.01.2023 latest by 31.01.2023 with a copy to the petitioner.

- (2) The petitioner, M/s Anakampoil Power Private Limited shall submit their rejoinder, if any latest by 07.02.2023, with a copy to the Respondent, KSEB Ltd.
- (3) The petitioner and respondent may also submit their comments on following norms specified under KSERC RE Regulations, 2020 or CERC (Terms and Conditions for Tariff Determination from Renewable Energy Sources) Regulations, 2020 for determining the project specific tariff of the 8MW Anakampoil SHP.

Sd/-
Adv. A J Wilson
Member

Sd/-
B Pradeep
Member

Sd/-
T K Jose
Chairman

Approved for issue

Sd/-
C R Satheeshchandran
Secretary