

KERALA STATE ELECTRICITY REGULATORY COMMISSION
THIRUVANANTHAPURAM

Present : Shri. Preman Dinaraj, Chairman;
: Adv. A.J. Wilson, Member (Law).

OP. No. 03/ 2021

In the matter of : Petition filed by M/s Kerala Health Care Pvt. Ltd. requesting direction to the Licensee to provide feasibility for the 1 MW Grid interactive solar power plant of the consumer under Net metering system, as per the provisions of KSERC (Renewable Energy and Net Metering) Regulations, 2020.

Petitioner : Sri. Ajith Prasad, M/s Kerala Health Care Pvt. Ltd.,
Ahalia Campus, Elippara, Palakkad – 678 557

Represented by : Sri. Yedukrishnan, Assistant Project Manager,
: Smt. Darsana, Junior Engineer (Electrical)

Respondents : 1) The Chairman and Managing Director,
Kerala State Electricity Board Ltd., Vydhyuthi Bhavanam,
Pattom, Thiruvananthapuram – 695 004
2) The Chief Engineer, REES, KSEBL, Vydhyuthi Bhavanam,
Pattom, Thiruvananthapuram – 695 004

Represented by : Smt. Latha. S.V, AEE, TRAC, KSEBL;

Date of hearing : 23.03.2021, thro' Video conference mode

Daily Order dated 23.03.2021 in OP. No. 03/ 2021

1. The petitioner, M/s Kerala Health Care Private Limited, is a HV Consumer (22 kV) of Kerala State Electricity Board Limited (KSEBL) under; the Electrical Distribution Section – Velanthavalam of Electrical Circle – Palakkad, bearing the Consumer No. LCN: 15/ 4309, under Tariff HT II (B) General, with Contract demand of 1000 kVA, and connected to the grid through a dedicated 22 kV feeder from 110 kV substation, Walayar. This petition is filed requesting the Commission, to direct the Licensee to provide feasibility for the 1 MW Grid interactive solar power plant being

installed by the consumer under Net metering system, as per the provisions of *KSERC (Renewable Energy and Net Metering) Regulations, 2020*. The history of the issue and the averments, as provided in the petition, are as follows:-

2. The Petitioner submitted an Application dated 23.08.2017 to KSEBL, for obtaining the feasibility certificate for installing a 1000 kW Grid connected solar plant in their premises with Net metering facility, after remitting the Application fee of Rs. 1000/-, as stipulated in the schedule of *KSERC (Grid Interactive Distributed Solar Energy Systems) Regulations, 2014*.
3. After processing the above application, DyCE, Electrical Circle, Palakkad issued the feasibility for connecting a 500 kWp capacity Solar Plant only to the consumer on 03.10.2017, and directed to remit Rs. 500,000/- as Registration fee. The Petitioner remitted the amount of Rs. 500,000/- on 11.04.2018 and submitted the Application for Registration of 500 kWp solar plant with the completion date as 30.06.2018.
4. The feasibility for the reduced capacity of 500 kWp was sanctioned by KSEBL to the consumer, based on the then prevailing applicable *Regulations 5 & 6 of 'KSERC (Grid Interactive Distributed Solar Energy Systems) Regulations, 2014'*; whereby, only 80% of the average load of the previous one year on the connectivity feeder was taken, as the feasible capacity for connectivity of Grid tied Solar Plant.
5. Mean while, KSSIA (OP 05/18) on 04.01.2018 and KREEPA (OP 06/18) on 09.03.2018 filed petitions before the Commission, requesting changes/ clarifications in the Net metering Regulations, 2014; to remove the difficulties faced by the Industry in the installation of Grid tied Solar Plants. Vide the Common Order dated 03.10.2018 on these petitions, Commission has ordered that; *'in the case of consumers having dedicated feeder/ transformer, the load of that particular consumers, through the dedicated feeder/ transformer only be considered while appraising the feeder capacity and transformer capacity, as the case may be. If any of the consumers having dedicated feeders/ transformers faces any difficulty in this regard, such consumers can approach the Commission with the relevant details'* (Para 23.2)
6. Based on the above order, the Petitioner, vide letters dated 08.11.2018, 16.11.2018, 23.02.2019 & 05.10.2019 requested to KSEBL to enhance the feasibility to 1000 kW. Vide letter dated 26.12.2019, DyCE, Palakkad informed that the issue has been referred to the Chief Engineer, REES, Thiruvananthapuram, for clarifications.

7. Since no further directions were received from KSEBL, the Petitioner submitted another application dated 13.08.2020 for connectivity of the Solar Plant, as per the provisions of the KSERC (Renewable Energy and Net Metering) Regulations, 2020. Further, a letter dated 26.11.2020 was submitted by the Petitioner to the Commission, requesting to direct KSEBL to provide feasibility for 1 MW plant.
8. There after the petitioner filed this petition dated 01.01.2021, after remitting the required fees. The relief sought through the Petition are:
 - (1) Direct KSEBL to give feasibility for the 1 MW Grid connected Solar Plant with Net Metering;
 - (2) Direct KSEBL to collect further Rs. 5 lakhs only towards Registration fees, because they have collected Rs. 5 lakhs on 11.04.2018.
9. The petition was registered on 18.01.2021, as OP No. 03/2021 and Form 3A notice was issued to the respondents. E-hearing on the petition was held on 23.03.2021. The hearing was attended by the representatives of the Petitioner and Respondents. During the hearing the representatives of the petitioner presented the details of the petition. But they were unable to answer the specific questions raised by the Commission, on the technical as well as regulatory issues related to the petition. Hence the hearing was adjourned for a later date, to enable them to present the matters more vividly.
10. Accordingly, it is ordered that the next hearing on the petition will be held at **11.00 AM on 22.04.2021**, through video conference mode.

Sd/-
Adv. A. J. Wilson
Member (Law)

Sd/-
Preman Dinaraj
Chairman

Approved for Issue

Sd/-
Secretary