

**KERALA STATE ELECTRICITY REGULATORY COMMISSION**  
**THIRUVANANTHAPURAM**

**Present : Adv. A.J Wilson, Member**  
**Shri B Pradeep, Member**

**OP No 21/2023**

In the matter of : Petition seeking permission for a dedicated feeder from the upcoming 2.7 MW solar power plant at Cheeratamala (Malappuram) to the consumption point at Moulana Hospital, Ooty Road Perinthalmanna subject to KSERC (Renewable Energy & Net Metering) Regulations, 2020/2022.

Petitioner : M/s Moulana Hospital, Perinthalmanna

Petitioner represented by : Shri Edison P.J, Electro Controls  
Shri Abdhul Rasheed, Moulana Hospital

Respondent : Kerala State Electricity Board Ltd (KSEB Ltd)

KSEB Ltd represented by : Shri. Rajesh, AEE, TRAC  
Shri. Shine Raj, AE, TRAC  
Shri. Pankajakshan M, EE, ED, Perinthalmanna  
Shri Mohammad Rafeeq, AEE, ED Perinthalmanna

Date of hearing : 24.05.2023, 02:30 PM

Venue : Court Hall of the Commission

**Daily Order dated 25.05.2023**

1. The Petitioner M/s Moulana Hospital (hereinafter referred as Petitioner) filed a petition dated 25.03.2023 before the Commission with the following prayers :

*“1. Permission should be granted to evacuate power from the 2.7 MW solar plant at Cheeratamala to the Petitioners Hospital premise at Perinthalmanna using our dedicated feeder/ line.*

*2.The petitioner should be treated as prosumer who has installed a solar plant of capacity more than 1 MW for his own use at his own premise.*

*3.The licensee should be directed to give connectivity subject to Para 26(1-7) of Kerala State Electricity Regulatory Commission (Renewable Energy & Net Metering Regulations), 2020.*

*4.Any Other direction which the Honourary Commission feels necessary.”*

2. The Commission admitted the petition as OP 21/2023. Hearing on the petition was held on 24.05.2023 at the Court hall of the Commission. Shri Edison P.J, Electro Controls appeared on behalf of the Petitioner. Sri. Rajesh, AEE, represented the Respondent KSEB Ltd. The deliberations during the hearing are summarized below.

(1) The petitioner submitted the following during the hearing;

- (i) The Petitioner, M/s Moulana Hospital is a 400 bed multi-speciality referral hospital situated at Ooty Road in the heart of Perintalmanna Municipality in Malappuram District. The Petitioner is an HT consumer of with a connected load 906 kW and Contract Demand of 750 kVA. The yearly electricity consumption of the petitioner is about 40 Lakhs units. The average monthly electricity bill of the petitioner is about 27 lakhs.
- (ii) Inorder to meet the part of the electricity requirement, the petitioner is installing the 2.7 MW solar plant at their own land at Cheeratamala which is about 7.5km away from the consumption point. KSEB Ltd had granted the permission to connect the Solar plant at the nearest substation at Malaparambu, which is about 9.50 km from the solar plant.
- (iii) The petitioner further submitted that, since the distance from petitioners premises to the solar plant is only 7.5 km, if the solar plant is directly connected to the premises of the petitioner through a dedicated feeder, construction cost for 2 km can be saved. The dedicated feeder can be drawn through private land, and cross the railway line near Kozhikarakunnu and reach the premises of the petitioner with minimum disturbance to general public. However, KSEB Ltd rejected their proposal and directed the petitioner to connect the solar plant at the Malaparambu substation.
- (iv) If the solar plant is connected directly to the petitioner's premise, the petitioner can be treated as a prosumer and the petitioner is eligible for banking and accounting of the electricity generated from the plant as per the Regulation 26 of the KSERC (Renewable Energy and Net metering) Regulations,2020.
- (v) The petitioner further submitted that, they had received the Counter Affidavit from respondent KSEB, only on 24.05.2023. The petitioner requested before the Commission for sufficient time to file the reply to the Counter affidavit submitted by KSEB Ltd.

(2) During the hearing, the Respondent KSEB Ltd submitted the following;

- (i) The petitioner has setup a solar plant of capacity 2.7MW on his own land at Cheeratamala near Perintalmanna. KSEBL had given approval for connectivity of the plant to the nearest substation at

Malaparambu through 11 kV feeder after duly considering the reliability and safety aspects. However, the petitioner requested to amend the approval and requested to grant approval to evacuate power through a dedicated line from the solar plant to their premise. KSEBL denied the request of the petitioner considering that, a consumer cannot install a dedicated distribution line for evacuating power from a generating station to their premise and also due to safety reasons.

- (ii) KSEB Ltd also disputed the claim of the petitioner regarding the distance between the solar plant and the hospital premise. According to KSEB Ltd, the distance between the consumer premise and the solar plant is about 12 km instead of the claim of 7.5km by the petitioner.
- (iii) KSEB Ltd further clarified that, a switching station with interlinking facility is situated within 600m distance from the solar plant. The switching station is connected to both the 220kV s/s at Malaparambu and 33kV substation at Pulamanthole through separate 11 kV feeders. The solar plant can be connected at the switching station, so that there will be considerable savings in the construction of dedicated line (about 9 km). Further, there will be adequate redundancy since the switching station is connected to both the 220kV s/s at Malaparamba and the 33kV s/s at Pulamanthole.

On a query to the Commission why KSEB Ltd proposed to connect the solar plant at the substation at Malaparamba, KSEB Ltd clarified that the petitioner specifically requested for a dedicated line to get uninterrupted power.

- (iv) KSEB Ltd further clarified, the Commission vide the KSERC (Renewable Energy & Net metering) Regulations, 2020, has defined the prosumer and also the premise of a consumer. As per the provisions of the said Regulations, since the Solar Plant installed by the petitioner is at a different location at a distance of 7.5km from the consumer premise, the petitioner cannot be treated as a prosumer.
- (v) KSEB Ltd further submitted that drawing a dedicated line by the petitioner through the electric poles of the licensee have safety concerns and the licensee cannot permit the same.
- (vi) KSEB Ltd also submitted that as per the Electricity Act, 2003, the proposal of the petitioner cannot be considered as a dedicated transmission line.

3. Based on the deliberations during the hearing, the Commission hereby direct the petitioner M/s Moulana Hospital and the respondent KSEB Ltd to comply the following.

- (1) The petitioner shall file detailed rejoinder latest by 05.06.2023 with a copy to the respondent KSEB Ltd, on the counter argument filed by KSEB Ltd and also various issues raised by KSEB Ltd during the hearing including the proposal of the licensee to connect the Solar Plant at the interlinking switching station located within 600m from the Solar Plant.

The petitioner shall also submit the details of the legal provisions in the EA-2003 and Regulations enabling them to construct a dedicated line to evacuate the power from the 2.7MW Solar plant to their hospital premise, utilising the distribution system of KSEB Ltd.

- (2) KSEB Ltd shall submit additional comments/details on the rejoinder of the petitioner, latest by 12.06.2023, with a copy to the petitioner.
- (3) The parties shall strictly comply with the timelines specified above.
- (4) Final hearing on the subject petition is scheduled on 20.06.2023.

**Sd/-**  
**Adv. A J Wilson**  
**Member**

**Sd/-**  
**B Pradeep**  
**Member**

Approved for issue

**Sd/-**  
**C R Satheeshchandran**  
**Secretary**