

**BEFORE THE  
TRIPURA ELECTRICITY REGULATORY COMMISSION  
BidyutBhavan ,Bhutoria , Banamalipur , Agartala ,Tripura-799001  
Phone : 0381-2300137 , 0381-2326372 , Website : <https://terc.tripura.gov.in>**

**Petition No. : 07 of 2023**

**FINAL ORDER NO. : 33 of 2023**

**In the Matter Of**

Approval for setting up of Grid connected Roof Top Solar PV under Net metering arrangement at Tripura Cold Storage Huplongcherra, Dharmanagar.

**CORAM**

1. Hon'ble Mr. D. Radhakrishna, Chairman.
2. Hon'ble Mr. Jiban Krishna Sen, Member.

**Petitioner:** Mr. Debasish Swami, Partner, The Tripura flour Mills, Unit-Tripura Cold Storage

**Respondents:**

1. Tripura State Electricity Corporation Limited (TSECL)
2. Tripura Renewable Energy Development Agency (TREDA).

**Present**

**For**

**the Respondent**

1. Ms. Sujata Sarkar, DGM (Commercial & Tariff), TSECL
2. Ms. Aparna Das, Sr. Manager (Commercial), TSECL

**ORDER**

**Date of Petition : 07.07.2023**

**Date of Order : 06.10.2023**

**Brief facts of the Petition:**

1. The Partner, The Tripura flour Mills, Unit-Tripura Cold Storage (hereinafter, "the petitioner") submitted a letter to TERC dated 17<sup>th</sup> July 2023 seeking approval for setting up of Grid connected Roof Top Solar PV under Net metering arrangement at Tripura Cold Storage Huplongcherra, Dharmanagar. In

that letter the petitioner mentioned that they had made an application with all relevant documents to Tripura State Electricity Corporation Limited(TSECL) (hereinafter, “the Respondent”) on 10/05/2022 for setting up a 120 KWp capacity grid connected Rooftop Solar Photo Voltaic under Net metering arrangement and had deposited the application fee vide cheque no. 641087.

2. The petitioner also mentioned that the application which was submitted to TSECL got lost in the process and they re- applied for the same on 07/01/2023. Thereafter the petitioner had received a letter from the Senior Manager, Electrical Sub-Division, Jubarajnar, North Tripura vide no. F.3(1)/SM/ESD/JBR/AC/2023-24/123-124 dated 12/07/2023 advising the petitioner to re-submit the application for only 15% of connected load, i.e. for only 23.25 KWp (15% of 155KW), citing certain provisions of TERC Net Metering Regulation,2016.
3. Pursuant to receipt of the letter, the Commission vide Memorandum No. F.36/TERC/09/1404-10 (dated 28<sup>h</sup> July 2023) fixed a hearing on 02<sup>nd</sup> August 2023. The Memorandum was copied to the petitioner and TSECL (hereinafter, “the Respondent”). The Commission thereafter converted the letter by the petitioner to a petition vide Petition No. 07 of 2023.

### **Record of Proceedings:**

4. On 02<sup>nd</sup> August 2023, the Commission held vide Order dated 02<sup>nd</sup> Aug, 2023, that both the parties should amicably resolved the issue to understand the problems, difficulties etc. Thus, a four-member Committee was formed consisting of Ms. Sujata Das Chakrabarti, Secretary of the Commission as Convenor, Mr. Debasish Swami, Partner, The Tripura flour Mills, Unit-Tripura Cold Storage, Ms. Sujata Sarkar, DGM(C&T), TSECL and Mr. Bhriogmani Debbarma, Project Director, Tripura Renewable Energy Development Agency (TREDA) and a ten days time was given to submit the report following the latest guidelines of the Commission on 12<sup>th</sup> August 2023.
5. The Secretary of the Commission submitted a report of the Committee to the Commission. Thereafter, the Commission fixed the matter for hearing on 12<sup>th</sup> September, 2023, vide Memorandum No. F.36/TERC/09/1762-67 dated 05/09/2023.

6. Vide Daily Order 27 of 2023 dated 12<sup>th</sup> September, 2023, the Commission after hearing all the parties found that there was apparently no consensus in respect of the report of the committee, and therefore the Commission further directed all four members of the committee to meet afresh and submit the report on a mutual consent before the next hearing which was scheduled on 21<sup>st</sup> September 2023.
7. Accordingly, Secretary, TERC (Convenor) called a meeting on 15<sup>th</sup> September 2023 with all four members of the Committee and prepared a report. It was submitted in the report that both the parties have mutually agreed for installation for 80 KWp Capacity Solar Power plant instead of 120 KWp. However the petitioner as per the report requested to allow him to install a Solar Rooftop plant with rated DC Panels of 100 KWp (540×185 nos.) capacity generating not more than 80 KWp AC power so that Inverter capacity will be limited to maximum 80 KWp in AC output. The report was submitted to the Commission on 16<sup>th</sup> September 2023.
8. On 21<sup>st</sup> September 2023, the Commission heard all the parties and reserved the final order.
9. Having analysed and heard the arguments and contentions assailed by all the parties, the Commission is pleased to pass the following order:

### **ORDER**

10. Renewable Power Obligation is promoted by all agencies and therefore, the Commission also encourages parties to set up their own power plants, so that they can become consumers as well as prosumer. Tripura being a low radiation area, a more quantum should be promoted for installation of solar power plant by consumers in a large quantity. In this particular case, the Commission has constituted a committee to examine whether any technical obstacles are coming up for the grant of a 120 KWp solar-based power plant by the consumer and the report of the committee needs to be looked into that perspective only. Although the consumer is entitled for 120 KWp solar-based power at his premises but as committee feels that the grant can be given only for 80 KWp for the various reasons as mentioned in the committee report.

11. The Commission hereby orders the DISCOM to allow initially 80 KWp solar-based power plant and see the performance in a gradual manner. The approval needs to be granted well within a time bound period, say within a month.
12. In view of the above directions and order, this Petition is disposed of.
13. The Secretary, TERC is directed to inform to all concerned.

Sd/  
(Jiban Krishna Sen)  
Member  
TERC ,Agartala

Sd/  
(D. Radhakrishna)  
Chairman  
TERC , Agartala

Certified True Copy



(Ms. Sujata Das Chakrabarti)  
Secretary  
TERC , Agartala