

**IN THE JHARKHAND STATE ELECTRICITY REGULATORY  
COMMISSION AT RANCHI**

**Case No. 19 of 2024**

M/s. Royal Instrument India Private Ltd. ....Petitioner

Versus

Jharkhand Bijli Vitran Nigam Limited & Anr. .... Respondents

**CORAM : HON'BLE MR. MAHENDRA PRASAD, MEMBER (LAW)  
HON'BLE MR. ATUL KUMAR, MEMBER (TECHNICAL)**

For the Petitioner : Mr. Saket Upadhyay, Advocate  
For the Respondent : Mr. Sachin Kumar, Std. Counsel, JBVNL

Date – 20<sup>th</sup> December, 2024

1. The instant petition has been filed by M/s Royal Instrument Private Limited (hereinafter referred to as the petitioner) under clause 4.7 of the (Electricity Supply Code) Regulations, 2015 seeking approval for taking H.T. connection on 33 kV line from the Respondent-JBVNL with contract demand of 450kVA.
2. The Petitioner in its petition has prayed for the following reliefs:
  - i) To set aside and quash the letter no. 491/EEE/New Capital, Ranchi dated 11.06.2024 issued by Respondent wherein the Petitioner is directed to apply voltage at 11 KV in place of 33KV.
  - ii) To grant approval for taking HT connection on 33 KV line from the Respondent with contract demand of 450 KVA.
  - ii) For grant of any other relief(s) as may deem fit in the fact and circumstances of the Case.

**Submission of the Petitioner**

3. It was submitted that the petitioner company is manufacturing solar panel as product and during the manufacturing process, if the power is tripped or the supply of electrical energy is interrupted, then there is loss of material resulting in acute financial loss to the petitioner, as such the petitioner needs uninterrupted power for doing manufacturing process at plant.
4. It was submitted that 33KV line of JBVNL is crossing near to the Premise of the petitioner site and therefore no extra capital investment is required to be made by JBVNL. Further, it was submitted that 11 KV line Bukru feeder has around 65 distribution transformer connected to it and the transformers are located at villages along road area and there is regular fuse blowing due to this feeder tripping on frequent occasions.

5. Learned Counsel for the Petitioner submitted that the petitioner firm applied for electrical connection to the Respondent for the commercial solar panel manufacturing plant on 27.04.2024 under the prescribed format of JBVNL along with requisite documents having application No. MAR240518013991 which was scrutinized by the Chief Electrical Inspector and on basis of documents uploaded, the map was approved and communicated to the petitioner.
6. Learned Counsel pointed out that the Respondent issued letter without appreciating the necessity of the petitioner requirement of energy through voltage at 11 KV in place of 33KV line.
7. It was pointed out that as per clause 4.7 of the JSERC (Electricity Supply Code) Regulations, 2015 Distribution Licensee may grant service connection at any other technically suitable nonstandard voltage and no. of phase to consumer with the approval of the Commission.
8. Learned Counsel for the petitioner has also submitted that the petitioner is ready and willing to forego the benefit of voltage rebate corresponding to 33KV voltage supply as per the JSERC (Electricity Supply Code) Regulation, 2015.

#### **Submission of the Respondent**

9. Learned Counsel for the Respondent submitted that the Petitioner applied for electrical connection for the commercial solar panel manufacturing plant on 27.04.2024 with a load of 450 KVA with the Respondent Nigam.
10. Learned Counsel for the Respondent further submitted that this Commission has earlier through various order has permitted the consumers to avail the facility of supply of energy on 33 KV line and as such the petitioner has approached this Commission to permit it to avail the contract demand of 450 KVA on 33 KV line.

#### **Commission Observation and Findings**

11. The Commission considered the submission made by the parties and perused the materials available on records.
12. Clause 4.7 of the JSERC (Electricity Supply Code) Regulations, 2015 reads as under;  
*“4.7 The Distribution Licensee may, depending upon the technical conditions of the distribution system, give supply at a voltage and phase other than the classification of supply in clause 4.3 of these Regulations, subject to the Commission’s approval.”*
13. The Commission perused the interruption report of 11KV Bukru Feeder filed by the Respondent JBVNL and observed that there were numerous power interruptions in last 45 days for substantially longer period of time even to the tune of 13.45 hrs in a day. The interruption of such magnitude is not suitable for any continuous process industry.

In the result, it is ordered as;

**ORDER**

14. Considering the facts and circumstances of the case, the prayers of the petitioner is hereby allowed. The respondent may allow H.T. connection service to the petitioner at supply voltage of 33KV with a contract demand of 450 KVA after ensuring proper arrangement of metering, billing and network system protection.
15. It is hereby also clarified as admitted that the petitioner shall bear necessary installation cost of availing power from 33kV line and shall not avail voltage rebate corresponding to 33kV voltage level as per JSERC (Electricity Supply Code) Regulations, 2015.
16. With the aforesaid observations, the petition is hereby disposed off.

Sd/-  
Member (T)

Sd/-  
Member (L)