

# IN THE JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION AT RANCHI

Case No. 02 of 2025

Kissan Rice Mill..... Petitioner  
Versus  
Jharkhand Bijli Vitran Nigam Limited & Ors. .... Respondents

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

For the Petitioner : Mr. Dhananjay Kr. Pathak and Mr. Harsh Chandra,  
Advocates  
For the Respondent : Mr. Manoj Kumar, Sr. Standing Counsel and Mr. Rakesh  
Kumar Roy, Advocate.

**Date – 19<sup>th</sup> August, 2025**

1. The instant petition has been filed by the Petitioner- Kissan Rice Mill under clause 4.7 of the (Electricity Supply Code) Regulations, 2015 for the approval of new H.T. connection at supply voltage of 33 kV from Respondent-JBVNL with contract demand of 800 KVA.
2. The Petitioner in its petition has prayed for the following reliefs:
  - i. For approval of a new connection on the contact load of 800 KVA under H.T. connection at supply voltage of 33 KV from the respondent-JBVNL.
  - ii. For grant of any appropriate other reliefs as may deem fit in the facts and circumstances of the instant case.

## **Submission of the Petitioner**

3. Learned Counsel for the petitioner submitted that petitioner's company is a rice mill which is beneficial for local farming community by & large as this is a labour intensive work and which in turn is generating manifold employment in directly and which will lead to overall economic development of Rural Areas and in absence of Quality Power connection, the petitioner company will be unable to function properly, which will result into lower production of the items.
4. It was submitted that the Petitioner applied for fresh Electrical connection through online mode on 18.01.2025 seeking H.T. connection for contract load of 800 KVA at supply voltage of 33 KV. Thereafter, the Assistant Electrical Engineer, Electric Supply sub-division, Ratu-Chatti, Ranchi vide his Letter No. 155/AEE/ Ratu-Chatti dated 28.01.2025 informed the petitioner-Company that as per clause 4.3 of the JSERC (Electricity Supply Code) Regulations, 2015, power Supply at 33 KV can only be given for contract Load exceeding 1500 KVA and upto 10000 KVA whereas the

Petitioner's contract load demanded is 800 KVA only therefore the application has been rejected.

5. It was apprised that the petitioner company will day by day increase its activities and after successful project implementation, the contract demand will certainly increase in 1 or 2 years upto 1500KVA or more.
6. It was submitted that the project site of the petitioner company is located in the village area, Ranchi District having problems of regular quality Electric supply and since the work of the petitioner company is highly specialized and technical, therefore the petitioner company needs uninterrupted power for doing production at plant in climate control conditions and any interruption in power supply will seriously damage the entire plant.
7. It was pointed out that 33KV line of JBVNL is crossing near to the gate of the proposed project of the petitioner company and no extra capital investment requires to be made. However, the petitioner company is ready to bear the installation cost for providing power at 33 KV.
8. Learned Counsel for the petitioner reiterated that the Petitioner Company is ready to bear all expenses for taking electrical connection at supply voltage of 33 KV and shall also not claim voltage rebate from Respondent JBVNL.
9. That, It was again submitted that the technical condition of the respondent JBVNL is perfectly alright to allow supply voltage of 33KV to the petitioner company for contract demand of 800 KVA.

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

10. Learned Counsel for the Respondent- JBVNL submitted that the 33 KV line namely 33 KV feeder from Hatia Grid is passing near to the gate of the proposed project of the petitioner and if the supply on 33 KV is permitted then expenditure of energization through the noted 33 KV supply will have to be borne by the petitioner.
11. The Respondent has also submitted that the condition of voltage rebate is not fulfilled by the petitioner as per the JSERC Supply Code 2015 Clause No. 4.3, so Voltage rebate may not be allowed until load is increased by 1500 KVA.
12. Learned counsel for the respondent further submitted that on the basis of above submission, the Commission may consider the petition and/or pass an order which may deem fit in the eye of law.

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

13. The Commission considered the submission made by the parties and perused the materials available on records.
14. 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.”*

15. The Commission perused the feasibility report regarding supply of electricity from 33KV feeder and found that the current 11kV feeder connection suffers from several operational challenges such as voltage fluctuations beyond permissible limits, frequent voltage dips during peak load hours, poor power factor, harmonic distortions affecting sensitive equipment, frequent unscheduled power cuts, extended restoration time due to longer 11kV network, multiple consumers on single feeder increasing fault probability, limited redundancy options during maintenance, higher transmission losses due to extended 11 kV length, voltage drop across long distribution network, poor load factor on existing feeder etc.
16. The Commission also found that the respondent in its feasibility report concluded that the proposed 33 kV feeder connection will provide a technically sound and financially viable solution to address the persistent power quality and reliability issues raised by the petitioner.
17. The Commission also observes that the Petitioner has admitted, not to claim voltage rebate for connection at 33 kV voltage level with contract demand of 800 KVA.

In the result, it is ordered as;

### **ORDER**

18. Considering the facts and circumstances of the case, the prayers of the petitioner is hereby allowed. The respondent may allow connection service to the petitioner at supply voltage of 33KV line with a contract demand of 800 KVA after ensuring proper arrangement of metering, billing and network system protection.
19. It is hereby also clarified as admitted that the petitioner shall not avail voltage rebate corresponding to 33KV voltage level as per JSERC (Electricity Supply Code) Regulations, 2015.
20. With the aforesaid observations, the petition is hereby disposed off.

Sd/-  
Member (T)

Sd/-  
Member (L)