

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

Case No. 29 of 2025

Jharkhand Bijli Vitran Nigam LimitedPetitioner

Versus

M/s Rungta Mines LimitedRespondent

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

For the Petitioner : Ms. Anita Prasad, GM (Rev.) and Mr. Sanjay Besra, G.M.(Coml.),
JBVNL

For the Respondent : Mr. Saket Upadhyay, Advocate

Date – 7th October, 2025

1. The Petitioner Jharkhand Bijli Vitran Nigam Limited has filed the instant petition under clause 4.1 of JSERC (Utilization of Surplus Capacity of Captive Power Plants based on Conventional Fuel) Regulations, 2023 seeking approval of the draft CPP agreement executed between the parties for synchronization of 302 (2x19 + 1x20 + 2x40 + 1x30 + 2x65 + 1 x 4) MW capacity of Captive Power Plant of M/s Rungta Mines Limited with the grid of the petitioner, with Contract Demand (CD) of 10 MVA for availing the power in regular mode as per clause 4.11 of the aforesaid Regulation and with standby Support of 1 MVA (1000 KVA) for availing power in case of planned or forced outage of CPP, as per Clause 7 of the aforementioned CPP Regulations, 2023.
2. The Petitioner in its petition has prayed the following:
 - a) For approval of the draft CPP agreement executed between the parties for synchronization of 302 (2x19 + 1x20 + 2x40 + 1x30 + 2x65 + 1 x 4) MW Captive Power Plant of M/s Rungta Mines Limited with the grid of the Petitioner.
 - b) To pass such other order or orders as the Commission deem fit and proper in the interest of justice.

Submission of the parties

The factual matrix of the case as submitted by the parties may be appreciated in the following manner:-

3. Learned Counsel for the petitioner submitted that the petitioner is a distribution licensee and is engaged in business of electricity to all the categories of consumers within the State of Jharkhand and the Respondent is engaged in the business of manufacturing of steel in the form of billets, TMT Bar, Wire Rod, DI Pipe and other applications and its specialty require uninterrupted electricity supply.
4. It was submitted that with a purpose to meet the continuous/ uninterrupted electricity supply,

- the respondent has established a captive power plant of 302 (2 x 19 + 1 x 20 + 2 x 40 + 1 x 30 + 2 x 65 + 1 x 4) MW capacity at Vill- Chaliyama, Seraikela, Jharkhand within its factory premises, which is running successfully.
5. It was highlighted that respondent has signed an HTS agreement dated- 18.06.2021 with Contract Demand of 20010 KVA for availing power in a consumer mode in line with JSERC (Electric Supply Code) Regulations, 2015.
 6. It was submitted that after the formulation of Jharkhand State Electricity Regulatory Commission (Utilization of Surplus Capacity of Captive Power Plants based on conventional fuel) Regulations, 2023, the respondent vide Letter No- RML/2024/F-154/1216 dated 24.08.2024, 154/2304 dated- 16.12.2024 and letter No- RML/CSP/2024-25/F-154/416 dated- 30.04.2025 submitted a proposal for synchronizing their 302 MW Captive Generating Plant (CPP) with Grid and execution of CPP agreement in accordance with the Jharkhand State Electricity Regulatory Commission (Utilization of Surplus Capacity of Captive Power Plants based on conventional fuel) Regulations, 2023 for supplying surplus power (if any) of **3 MW** along with facility for regular power drawing up to contract demand of **10 MVA** and stand by support with demand of **1 MVA**.
 7. Thereafter on the request of the respondent, the petitioner has prepared the draft CPP agreement for execution of CPP agreement for "utilization of surplus capacity of captive power plants based on conventional fuel and connectivity/ synchronization of captive power plants with Grid and supplying power to captive users on regular basis & during the standby period" in terms of the JSERC (Utilization of surplus capacity of captive power plants based on conventional fuel) Regulation, 2023.
 8. It was submitted that the draft CPP agreement has been vetted by all the competent authorities including Legal Department and Finance Department of the petitioner and it has been approved by competent authorities including MD, JBVNL.
 9. Learned Counsel for the respondent submitted that petitioner-JBVNL has provided standby support for the petitioner, with a contracted standby demand of 1 MVA (1000 kVA) for availing power in case of planned or forced outage of the CPP, as per clause 7 of the aforementioned CPP Regulations, 2023.
 10. It was submitted that the draft CPP agreement filed for approval is unanimously consented and accepted by the Petitioner as well as Respondent. Further, the terms and conditions of the PPA are in accordance with the Jharkhand State Electricity Regulatory Commission (Utilization of Surplus Capacity of Captive Power Plants based on conventional fuel) Regulations, 2023.

Commission's Observation and findings

11. The Commission has considered the submission made by the parties and perused the materials available on records.

12. Clause 3.4 of JSERC (Utilization of Surplus Capacity of Captive Power Plants based on Conventional Fuel) Regulations, 2023 provides as under:

“3.4. A CPP, in accordance with provisions of Section 9 of the Act, may sell surplus power, after consuming not less than 51% of the aggregate electricity generated in such plant determined on annual basis as prescribed in Rule 3 of the Electricity Rules, 2005 to a Distribution Licensee as per the provisions of the Act, Rules & these regulations and to any consumer in accordance with the provisions of the JSERC (Terms and Conditions for Intra State Open Access) Regulations, 2016, as amended from time to time.”

Further, clause 4.1 of JSERC (Utilization of Surplus Capacity of Captive Power Plants based on Conventional Fuel) Regulations, 2023 reads as under:

“4.1. Any CPP with an installed capacity of 1 MW and above and willing to sell the surplus power to a Licensee within the state shall be required to enter into a Captive Power Plant (CPP) Agreement with the Licensee. The Licensee shall prepare and submit to the Commission a CPP Agreement to be signed with the CPP, for the Commission’s approval.”

13. The Commission observes that as per the agreement, the Respondent herein intends to interconnect/synchronize their captive generation plant to the petitioner’s network system at **132 KV** voltage level of **132/33 KV** Grid sub-station and the point of connectivity/interconnection point will be at 132/33 KV, Chaibasa (Ulijhari) Grid.
14. The Commission also noted that all the pre-requisites for connectivity of the plant with the grid in terms of grid connection/parallel operation, metering and calibration, scheduling, balancing and settlement is in accordance with the relevant provision of the regulation.
15. Further, the Commission found that both the parties have mutually agreed to execute the said CPP agreement on the terms and conditions specified in it as per relevant provisions of the aforesaid CPP, Regulation.

In the result it is ordered as,

ORDER

16. Considering the facts and circumstances of the case, the prayers of the Petitioner are allowed. The Commission hereby approves the draft CPP agreement to be executed between the parties for synchronization of 302 (2x19 + 1x20 + 2x40 + 1x30 + 2x65 + 1 x 4) MW Captive Power Plant of M/s Rungta Mines Limited with the grid of the Petitioner and for supply of 3 MW surplus power (if any) to JBVNL from the CPP of the Respondent.
17. The Petition stands disposed off accordingly with the aforesaid directions.

Sd/-
Member(T)

Sd/-
Member(L)