



Chhattisgarh State Electricity Regulatory Commission
Irrigation Colony, Shanti Nagar, Raipur - 492 001 (C.G.)
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Petition No. 52 of 2026

M/s Khyati Ispat Pvt. Ltd.

... Petitioner

Versus

1. Chhattisgarh State Power Distribution Co. Ltd.

2. Chhattisgarh State Power Transmission Co. Ltd. ... Respondents

True copy of order passed in order sheet dated 10.06.2026.

"Shri Mohan Anty representative for M/s Khyati Ispat Private Limited.

Smt. Alka Yadav, EE for respondent CSPDCL.

Shri Ajay Kumar Choubey, EE for respondent CSPTCL.

2. Heard the parties.

3. The Petitioner submits that the petitioner has co- located and captive user industrial plant located at village- Jarwah, Hiraipur Distt- Raipur, (C.G.) with a sanctioned contract demand of 3000 KVA at 33 KV HT voltage level, and is an existing consumer of respondent CSPDCL availing supply through a 33KV HT feeder emanating from Kabir Nagar Substation.

The petitioner has installed a solar PV power generating plant of 2.815MWp (DC)/ 1.87MW (AC) within the same premises, constituting a co- located captive generating facility, wherein the petitioner intends to utilize the entire electricity generated for its own consumption.

The petitioner states that the petitioner has completed all statutory requirements, including CREDA registration and submission of application for grid connectivity and synchronization.

4. The petitioner has filed the current petition for seeking exemption from having dedicated feeder for energy injection. As per the petitioner the

respondents have denied such exemption in view of the various provisions specified in the Grid Code, 2011.

5. The respondents submitted that Clause 4.2.3 of the State Grid Code, 2011 specifies that all the plants should be connected to the grid through dedicated line and no tap connectivity shall be allowed. The respondent further submitted that, the Commission can relax this requirement subject to technical feasibility.

6. It is essential to note that, in order to promote the distributed renewable energy generation, the Commission notified the specific regulations, namely CSERC (Grid Interactive Distributed Renewable Energy Sources) Regulations, 2019 and its subsequent amendments.

The above regulations specifies the definition of IDRES in DRE Regulations, 2019 is reproduced below (emphasis added):-

"Independent Distributed Renewable Energy System or IDRES means a distributed renewable energy system set up by any person, connected to the licensee's network or network of other person, selling electricity to the distribution licensee under a power purchase agreement or selling electricity to any person under open access or having captive use."

As per this provision, any IDRES plant installed can be connected to its own internal network apart from the network of licensees CSPDCL or CSPTCL.

7. Further, regulation 20.1 of the DRE Regulations specifies that any DRE plant can be connected to the licensee's network (CSPDCL or CSPTCL) and electricity injected into the licensee's system can be measured unambiguously.

Relevant para is reproduced below:

"20.1 In case of IDRES, the interconnection Point shall mean a point on the network of the licensee, including a sub-station or a switchyard, where the interconnection is established between the

IDRES and the Licensee's system and where electricity injected into the Licensee's system can be measured unambiguously. Provided, that the Interconnection Point shall be as per CEA (installation and Operation of Meters), Regulations, 2006 and subsequent amendments thereof."

Harmonious reading of both the regulations clearly specifies that solar power plant can be connected to the grid of the petitioner subject to appropriate metering for energy injection as per CEA Regulations.

8. Pertinently, similar issues have been deliberated in detail by this Commission in several orders such as in Petition Nos. 42 of 2023, 41 of 2024, and 14 and 15 of 2026, wherein the Commission has addressed elaborately the observations referred to above. In view of the existing regulatory framework and considering the decisions in previous orders of the Commission's in similar matters, the present Petition is to be deliberated in the same manner.

9. In view of the above, the Respondents are directed that any such IDRES power plant may be permitted to synchronize with internal grid after ensuring that all protection, metering and associated accessories are in place as per Grid standards. As per the mandate in State Grid Code RTU, ABT and other necessary facilitates are required to be installed. However, any such power plant shall install these meters and other required facilities before synchronization, so as to enable system operators and licensee for proper supervision and control of State Grid. Banking and other related charges as specified in the CSERC (Grid Interactive Distributed Renewable Energy Sources) Regulations, 2019 and its subsequent amendments shall be applicable on such IDRES power plants.

10. The case is disposed off accordingly".

**Sd/-
Member (Tech.)**

**Sd/-
Member (Law)**