



Petition No. 53 of 2026

M/s Steel Works and Innovations 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 Arun Poddar representative for M/s Steel works and Innovations.

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 installed a 1.6 MW AC co- located solar PV generating plant for its captive use at village Akoli, Tehsil- Berla, Distt.- Bemetara (C.G.), wherein the petitioner has applied to respondent CSPDCL for grid connectivity of the solar PV power generating plant but has not been granted connectivity as of yet due to not having dedicated feeder. The petitioner further submits the said solar PV power generating plant is expected to be synchronized and commissioned by June 2026.

4. The petitioner has filed the current petition for seeking exemption from having dedicated feeder for energy injection. As per the petitioner 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 petitioner further submitted that, the Commission can relax this requirement subject to technical feasibility.

5. 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.

6. 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. **7.**

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.

8. 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.

9. The case is disposed off accordingly.

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

**Sd/-
Member (Law)**