

**Sub : In the matter of providing connectivity to the captive power plants of 2x60 MW and 1x35 MW of Jaiprakash Associates Ltd. at integrated Cement Plant in District Sidhi.**

**Petition No. 64/2012**

**ORDER**

**(Date of hearing 6<sup>th</sup> October, 2012)**

**(Date of order 10<sup>th</sup> October, 2012)**

M/s Jaiprakash Associates Ltd.,  
Jaypee Vihar, Village Majhgawana  
Post Bharatpur, District Sidhi. - Petitioner

V/s

MP Power Transmission Co. Ltd.,  
Block No. 2, Shakti Bhawan,  
Rampur, Jabalpur - 482008 - Respondent No.1

State Load Despatch Centre,  
Nayagaon, Jabalpur - Respondent No. 2

Shri Pankaj Verma, Sr. Vice President and Shri Avinash Zargar, Advocate appeared on behalf of the petitioner.

Shri U.K.Tiwari, EE appeared on behalf of the respondent no.1.

Shri R.A.Sharma, SE appeared on behalf of the respondent no.2.

2. The petitioner has filed this petition in the matter of providing grid connectivity to the proposed 2 x 60 MW captive thermal power plant.

3. **Facts of the case are as under :**

(a) The petitioner has stated that it has an integrated Cement Plant of 2 MPTA capacity along with a Captive Thermal Power Plant of 35 MW, situated at District Sidhi. The petitioner's company is in the final stage of doubling the capacity of the cement plant from 2 MTPA to 4 MTPA and has also installed two units of 60 MW each Captive Thermal Plants. The petitioner had earlier filed Petition No. 64/2010 for seeking connectivity

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**Sub : In the matter of providing connectivity to the captive power plants of 2x60 MW and 1x35 MW of Jaiprakash Associates Ltd. at integrated Cement Plant in District Sidhi.**

to the said Captive Thermal Power Plants to the extent of flow of power upto 140 MW. The Commission granted the connectivity at 220 KV subject to some terms and conditions.

- (b) In the present petition, the petitioner has proposed to evacuate power from the Captive Power Plants upto 90 MW only on short-term basis at 132 KV.
- (c) It has also requested the Commission to allow double circuiting of the 132 KV line and provide connectivity on both the strings. The petitioner is ready to bear all the expenses to be incurred on laying the double stringing of line and cost of bay at Silpara Substation.
- (d) As per the Transmission Performance Standards Regulation, the 132 KV line must not be loaded above the SIL i.e. 50 MW per circuit. Double stringing of the 132 KV line between the plant and Silpara substation and export of power only upto 90 MW will be done as per the Transmission Performance Standards Regulation.
- (e) In light of the above submission, the petitioner has sought permission to evacuate power upto 90 MW at 132 KV.

4. The case was listed for hearing on 18.09.2012 and 06.10.2012.

5. During the hearing on 06.10.2012, counsel for the petitioner reiterated the contents of the petition and requested the Commission to allow connectivity on short-term basis through 132 KV line by double circuiting the same and construction of bay at Silpara substation at the cost of the petitioner.

6. During the hearing, representative of the respondent no.1 submitted that the following conditions in accordance with MPERC (Terms and conditions for Intra-State Open Access in Madhya Pradesh) Regulations, 2005 shall apply :

- (a) As per Clause 7.1, the maximum capacity of the power that can be allowed through open access on 132 KV voltage level shall be 50 MVA only.

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**Sub : In the matter of providing connectivity to the captive power plants of 2x60 MW and 1x35 MW of Jaiprakash Associates Ltd. at integrated Cement Plant in District Sidhi.**

- (b) As per Clause 7.3, the short-term open access shall be allowed, if the request can be accommodated, by utilizing:
- Inherent design margins;
  - Margin available due to variation in power flows; and
  - Margins available due to in-built spare transmission capacity created to cater to future load growth.

7. The representative of the respondent no.1 further submitted that there is no regulation which allows relaxation for evacuation of power through short-term open access and therefore any strengthening of the existing system may not be allowed for short-term access. He has further submitted that the petitioner may be directed to apply for long-term open access.

8. During the hearing, the Commission asked the petitioner whether they are aware of the risk involved in seeking short-term open access by double circuiting the 132 KV line. Representative of the respondent requested the Commission to allow short-term open access under the inherent powers of the Commission specified in Saving clause of MPERC (Terms and conditions for Intra-State Open Access in Madhya Pradesh) Regulations, 2005. The Commission directed the petitioner to submit an undertaking on affidavit. Accordingly, on 08.10.2012 the petitioner submitted an undertaking on affidavit that :

- (a) The petitioner company is well aware of the repercussion of the grid connectivity on short term basis and knowing well the same is ready and willing to adopt the same and thus has applied for permission for the same from the Commission.
- (b) There is no provision in the Electricity Act, 2003 or in Madhya Pradesh Electricity Supply Code, 2004 or in any other relevant law for providing “grid connectivity on short term basis for supply of electricity”. Thus, the petitioner company is praying for invocation of inherent powers of the Commission (as provided in Saving Clause of the Code) for granting the petitioner company permission to avail grid connectivity on short

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term basis for supply of electricity by double circuiting the existing 132 KV line. There is no technical hurdle in the same.

9. On hearing the counsel for the petitioner, the respondent no. 1 and considering the written submissions/undertaking of the petitioner the Commission observed that Clause 7.1 of MPERC (Terms and conditions for Intra-State Open Access in Madhya Pradesh) Regulations, 2005 provides that the voltage of inter-connection shall be as per the MP Electricity Supply Code, 2004. This does not indicate the limit of load to be catered at 132 KV. Hence, contention of the respondent regarding Clause 7.1 of the relevant Regulations is misplaced. The Commission, therefore, grants permission to the petitioner for connectivity through 132 KV line between their plant and Silpara substation by double circuiting the same and construction of Bay at Silpara substation at their cost. This will however be subject to their ensuring that flow of power on this line is restricted to 90 MW always. Thereafter, petitioner may approach respondent no.2 being the nodal agency for short term open access, to provide short term open access to the petitioner upto to a ceiling of 90 MW power as and when needed by him subject to availability of downstream capacity and in accordance with other relevant provisions of MPERC (Terms and conditions for Intra-State Open Access in Madhya Pradesh) Regulations, 2005.

10. With the above directions, the Petition No. 64/2012 stands disposed of.

Ordered accordingly,

Sd/-

**(C.S.Sharma)**  
**Member**

Sd/-

**(Rakesh Sahni)**  
**Chairman**