



Chhattisgarh State Electricity Regulatory Commission

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Petition No.6 of 2009(M)

In the matter of allowing the provisional open access under the present connectivity and to direct the licensee to provide independent connectivity

M/s Sai Chemicals Private Ltd. Petitioner
Bhilai

V/s

Chhattisgarh State Power Distribution Co. Ltd Respondent
Raipur. (successor to Chhattisgarh State
Electricity Board)

Present: S.K. Misra, Chairman
B.K. Sharma, Member

ORDER **(Passed on 29.06.09)**

M/s Sai Chemicals Pvt Ltd. (SCPL, for short), Bhilai has submitted a petition related to availing independent connectivity for their 8 MW biomass based power plant and inter-State open access. The Chhattisgarh State Power Distribution Company Ltd. (CSPDCL, for short) and Chhattisgarh State Power Transmission Company Ltd. (CSPTCL, for short) are the respondents in the case. The history of the case is that the petitioner availed a connection sometime in 1994 from the then M.P. Electricity Board on 33 KV for its ferro-alloys unit with contract demand of 6700 KVA. Subsequently, somewhere in May 2008, the petitioner installed 8 MW biomass based captive power plant close to the ferro-alloys unit to supply electricity to the unit and entered into a PPA with the then Chhattisgarh State Electricity Board (CSEB) for supply of 1.5 MW surplus power to the grid. Thus, the power plant of the petitioner has connectivity with CSEB system on 33 KV through the ferro-alloys unit, i.e. the petitioner has his own connectivity between his power plant and ferro alloys unit. As per provision in Chhattisgarh State Electricity Grid Code, 2007 (State Grid Code,

for short), the connection point/interface point between a generator and grid shall be the outgoing feeder gantry of transmission licensee's sub-station. Since such connectivity involved a huge expenditure in laying of 33 KV line from petitioner's power plant to 132 KV sub-station in Rajnandgaon, the petitioner continued with the existing tapped connectivity of their power plant with the CSEB's grid through their ferro alloys unit. Consequent on change of provision of connectivity of the generator which allowed connectivity with 33/11 KV sub-station also, as per the first amendment to the State Grid Code in 2008, the petitioner applied for connectivity of his power plant to 33/11 KV nearest sub-station, Somni. The petitioner paid necessary charges for extension of 33 KV line from the power plant to 33/11 KV sub-station, Somni and the work is to be executed by the erstwhile CSEB (now CSPDCL). The petitioner has further stated in the petition that due to industrial recession and financial crunch he has now decided to close the ferro-alloys unit and to sell available power through inter-State open access. Since independent connectivity is pending with CSPDCL they were not in a position to avail inter-State open access. Hence, this petition. The petitioner has made the following prayer: (i) independent connectivity provided with their 8 MW biomass based power plant as per provisions of Grid Code for evacuation of power; (ii) and open access be provided for the balance quantum of power over and above contracted quantity as per PPA with CSEB provisionally with existing arrangement of connectivity and thereafter with independent connectivity as soon it is provided by CSPDCL. He also sought interim relief for open access with existing connectivity arrangement till final orders which was not granted.

2. The respondent CSPDCL in its submission, has stated that the work of independent 33 KV line from 33/11 KV sub-station, Somni to the plant side of petitioner is completed by the respondent. However, the portion of work inside the plant to connect the power plant with this dedicated line is to be completed by the petitioner. The further constraint is that the connectivity of ferro-alloys unit, which is situated in the same premises, has not so far been disconnected. The petitioner submitted that he will complete the balance work inside the plant and will disconnect the ferro alloys unit from the power plant. Since the independent connectivity of power plant to 33/11 KV sub-station, Somni and disconnection of connectivity between power plant and ferro alloys is to be done simultaneously, the respondent (CSPDCL) was directed to connect the power plant to the separate line constructed for the purpose within 15 days on confirmation of completion of work inside power plant by petitioner and

simultaneously the petitioner was directed to disconnect the ferro-alloys unit from his power plant.

3. The petitioner in his further submission has informed that independent connectivity to their power plant from 33/11 KV sub-station, Somni has been provided by respondent No. 1 i.e. CSPDCL; as per directive of the Commission. However, the petitioner has requested to award concurrence for grant of inter-State open access to the petitioner. Since the main plea of the petitioner was that he was not being provided connectivity as per the Grid Code, necessary directions were issued by the Commission and that work has since been completed.

4. So far as short-term inter-State open access is concerned, the petitioner has to apply to SLDC following the procedure as laid down in the CERC (Open access in inter-State Transmission) Regulations, 2009. The petitioner has to install ABT meter, and data communication facility from his generating plant to SLDC to the satisfaction of the CSPTCL. Both installation of ABT meter and data communication facilities shall be got done through CSPTCL. The petitioner may apply thereafter to SLDC for consent for short-term inter-State open access. SLDC shall not deny consent only on the ground that the petitioner has no independent connectivity with EHV sub-station.

With these directions this case is closed.

**Sd/-
Member**

**Sd/-
Chairman**