

Sub : In the matter of relaxation in clause 3.4 of MP Electricity Supply Code, 2004 for connectivity of 12 MW captive power plant with 33 kV grid.

ORDER

(Date of hearing: 14th May, 2013)

(Date of order: 15th May, 2013)

M/s Trimula Industries Ltd.,
H.No. 45, Ward No. 5, Main Road,
Singrauli, M.P.

- Petitioner

V/s

MP Poorv Kshetra Vidyut Vitaran Co. Ltd.,
Shakti Bhawan, Jabalpur

- Respondent No. 1

MP Power Transmission Co. Ltd.,
Shakti Bhawan, Jabalpur

- Respondent No. 2

MP Power Management Co. Ltd.,
Shakti Bhawan, Jabalpur

- Respondent No. 3

Shri Saurabh H. Prasad, General Manager appeared on behalf of the petitioner.

Shri P.K.Singh, CE and Shri S.K.Okhadе, EE appeared on behalf of the respondent no. 1.

Shri S.K.Dubey, AE appeared on behalf of the respondent no. 2.

None appeared on behalf of the respondent no. 3.

2. The petitioner, M/s Trimula Industries Ltd. has filed this petition seeking relaxation in clause 3.4 of MP Electricity Supply Code, 2004 for connectivity of its 12 MW captive power plant at 33 kV by providing a dedicated feeder.

3. Facts of the case:

(a) M/s Trimula Industries Limited, Singrauli is an HT consumer of respondent no. 1 with a contract demand of 1500 kVA at 33 kV. The supply is being availed under HT agreement dated 09.02.2007. The power supply to the petitioner is presently being catered to through a tapping from 33 kV feeder emanating from 132 kV sub-station, Morwa.

(b) The petitioner has proposed to sell 5 MW power to the respondent no. 3 from its recently installed 12 MW captive power plant which, at present, is being operated in isolation of grid supply.

(c) As per the provisions of clause 3.4 of M.P. Electricity Supply Code, 2004, the connectivity of 12 MW captive power plant can be made at 132 kV. The proviso to clause 3.4 stipulates that on account of technical reasons, the deviation in respect of minimum/maximum contract demand may be permitted with the specific approval of the Commission. Hence, this petition.

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(d) In its petition, the petitioner has submitted that although the capacity of turbine is 12 MW but only 9.6 MW power will be available considering Plant Load Factor (PLF) of 0.8. Also, in house consumption would be 6.9 MW. Therefore, only 5 MW maximum power would be available for selling to respondent no. 3. The petitioner also mentioned that suitable rating transformer will be provided before the point of injection with 33 kV breaker and the breaker panel will be provided with programmed controller which will trip the breaker in case the supply to respondent no. 3 crosses the limit.

4. The matter was heard on 14.05.2013. Respondent nos.1 & 2 made written submissions. During the hearing on 14.05.2013, the petitioner reiterated the contents of the petition and requested the Commission to allow relaxation in clause 3.4 of M.P. Electricity Supply Code, 2004 for connectivity of 12 MW captive power plant with 33 kV grid for sale of 5 MW power to the respondent no. 3.

5. During the hearing, respondent no. 1 submitted no objection to the proposal of the petitioner regarding connectivity of 12 MW captive power plant at 33 kV through a separate 33 kV feeder to 132 kV Morwa sub-station for sale of 5 MW power by the petitioner to respondent no. 3. Respondent no. 2 also submitted no objection to the above proposal of the petitioner subject to the condition that the petitioner shall pay cost of one 33 kV feeder bay to be constructed by it.

6. On hearing the petitioner and the respondents and considering their written submissions, the Commission allows the petitioner connectivity of its 12 MW captive power plant at 33 kV through a separate 33 kV feeder/bay to 132 kV Morwa sub-station for sale of 5 MW power to respondent no. 3 subject to the condition that the petitioner shall pay the cost of 33 kV feeder/ bay to the concerned respondents. This permission shall also be subject to the condition that import/export of power by the petitioner shall be through one feeder only.

Ordered accordingly.

sd/-
(Alok Gupta)
Member

sd/-
(A.B.Bajpai)
Member

sd/-
(Rakesh Sahni)
Chairman