



Chhattisgarh State Electricity Regulatory Commission

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In the matter of violation of provisions of Grid Code- action under section 142 of the Electricity Act, 2003

Suo motu petition No. 21 of 2009(M)

1. Chhattisgarh State Power Distribution Company Ltd. Raipur
2. Chhattisgarh State Power Transmission Company Ltd. Raipur
3. M/s Alok Ferro Alloys Ltd. Raipur
4. M/s Hira Ferro Alloys Ltd. Raipur
5. M/s Bajrang Metallics & Power Ltd. Raipur
6. M/s Corporate Ispat Alloys Ltd. Raipur
7. M/s Jayswal Neco Industries Ltd. Raipur
8. M/s API Ispat & Power Tech Pvt. Ltd. Raipur
9. M/s GR Sponge & Power Ltd. Raipur
10. M/s Monnet Ispat & Energy Ltd. Raipur
11. M/s Vaswani Industries Ltd. Raipur
12. M/s Arasmeta Captive Plant, Raipur
13. M/s Aryan Coal Beneficiations Pvt. Ltd.
14. M/s Salasar Sponge & Power Ltd.
15. M/s MSP Steels & Power Ltd.
16. M/s Singhal Enterprises Pvt. Ltd.
17. M/s Nav Durga Pvt. Ltd. Saraipalli, Raigarh
18. M/s Anjani Steels Pvt. Ltd.
19. M/s Krest Steel & Power Pvt. Ltd.
20. M/s Sai Chemicals Pvt. Ltd.
21. M/s Hindustan Electro Graphite Ltd.
(Balaji Industries Ltd.)
22. M/s Topworth Steel Pvt. Ltd.
23. M/s Kannoil Paper Mill, Lal Khadan, Bilaspur
24. M/s Agrawal Vidyut, Billari Tilda, Raipur
25. M/s Madhya Bharat Papers Ltd, Birgahavi, Champa Respondents

Present: Manoj Dey, Chairman
B.K.Sharma, Member

ORDER

(Passed on 05.12.2011)

With respect to connectivity of generating stations with the grid, the Chhattisgarh State Electricity Grid Code, 2007 (the Grid Code, for short) provides as follows:

"4.1.2 All the new generating stations including captive generating plants (CGP) having injection and/or drawal requirements of more than 15MVA shall have connectivity with the grid under either of the following modes, at their own cost, subject to technical feasibility-

- (i) At nearest EHV sub-station through dedicated EHV transmission line.
- (ii) At pooled / switching / load catering / step up EHV sub-station with dedicated EHV transmission line.
- (iii) At nearest EHV sub-station through a common pooled EHV transmission line with individual connectivity to this line under Gas Insulated Substation (GIS) control and metering system. This mode shall, however, be available only to such generating station / CGP which has injection and/or drawal requirement of not more than 35 MVA.

4.1.3 All the new generating plants including captive generating plants having injection and/or drawal requirements from the grid up to and including 15MVA shall have connectivity with the grid under either of following modes, at their own cost, subject to technical feasibility-

- (i) At nearest EHV sub-station through dedicated 33KV line.
- (ii) At nearest 33/11KV sub-station through dedicated 33KV line.
- (iii) At 33KV switching or pooling sub-station through dedicated 33KV line.

4.1.4 All the existing generators including CGPs connected with the grid under any modes other than prescribed at clause 4.1.2 and 4.1.3 shall have to ensure connectivity with the grid as per prescribed options given in clause 4.1.2 / 4.1.3 latest by 31.03.2009 failing which their connectivity shall be liable for disconnection from the grid.

Provided that this time limit may be relaxed by the Commission in suitable cases where the Commission is satisfied that there are sufficient grounds for such relaxation.

2. The Chhattisgarh State Power Distribution Company Ltd. (CSPDCL, for short) vide its letter dated 30.03.2009 requested for relaxation on time limit as provided in clause 4.1.4 of the Grid Code to the generators having connectivity with the Grid in a mode other than that prescribed under clause 4.1.2 and 4.1.3 of the Grid Code.

As per provision in the Grid Code it was the duty of generating companies to obtain separate connectivity as per provision in clause 4.1.2 and 4.1.3 of the Grid Code by 31.03.2009. The list furnished by the CSPDCL

of such generators indicates that a large number of generators had not complied with the connectivity condition prescribed in the Code. We also do not have any application from these generating companies seeking for additional time for availing independent connectivity. The CSPDCL had also defaulted in not taking action in time for pursuance and follow up with generators to avail independent connectivity. In its letter dated 30.03.2009, CSPDCL had not given any justification for such relaxation. The laxity on the part of Distribution Company and the generators cannot be treated as sufficient ground for amendment of Grid Code and further relaxation of time period. The conduct of the parties and their laxity in arranging independent connectivity despite giving more than two years time shows prima-facie violation of the Grid Code. The Commission was therefore constrained to initiate proceeding under section 142 of the Electricity Act, 2003 (the Act, for short) against the CSPDCL and 20 generators named in the list received from CSPDCL. Accordingly, a suo motu petition No. 21 of 2009(M) was registered and notices were issued to them.

Subsequently, the names of three generators over and above the list of 20 generators submitted by the CSPDCL who were left out in earlier list were also empanelled as respondents in the suo motu petition and notices were also issued to them. Since some of the generators were connected on EHV system for which action were not initiated by Chhattisgarh State Power Transmission Company Ltd. (CSPTCL, for short) so CSPTCL was also implicated as respondent in this petition.

During the course of hearings respondents initiated taking action in the matter. We have heard all the respondents i.e. all the generators, CSPDCL and CSPTCL and reviewed the position of work and progress of independent connectivity of each generator. Presently, out of total 23 generators having tapped connectivity, the work for independent connectivity in respect of 19 generators are now completed and energized leaving balance only four following generators, position of which are as follows:

- (1) M/s Jayaswal Neco Industries Ltd., Raipur – The generator has filed a separate petition before this Commission for extension of the period for independent connectivity on 220KV system as such the work of their 220KV sub-station is under execution by them and the work of 220KV line by CSPTCL. This petition is registered as petition No. 61 of 2009 and is under process by the Commission.
- (2) M/s Singhal Enterprises (P) Ltd., Raipur – The generator is going to have independent connectivity on 132KV line. The cost of 132KV bay has been paid by the generator and the work of 132KV line is being executed by the generator. The necessary forest clearance have been obtained and work is under progress.
- (3) M/s Nav Durga Fuel (P) Ltd., Saraipalli, Raigarh - The generator will have connectivity on 33KV with 33/11KV sub-station Girwani. The

payment for 33KV bay at 33/11KV Girwani has been made by the generator and the work of 33KV line is being executed by the generator.

- (4) M/s Kanoi Paper Mill, Lal Khadan, Bilaspur, The 4MW power plant is closed from 19.02.2009 and the owner is not intending to run the power plant at present. However, it is agreed by the owner that before starting it up, independent connectivity will be obtained.

Looking to the situation that the independent connectivity of the generators excluding above four generators have been completed and the work in respect of three generators are under progress and one generator M/s Kanoi Paper Mill is lying disconnected since Feb'2009, we are of the view that, since necessary actions were taken by the respective respondents, we feel that now, it is not necessary to take action against the respondents under section 142 of the Act, hence, we drop this suo motu petition. The aforesaid three generators whose works are under execution, the licensees shall submit the progress of work after two months time.

The case is therefore closed accordingly.

Sd/-
Member

Sd/-
Chairman