

ORISSA ELECTRICITY REGULATORY COMMISSION

**BIDYUT NIYAMAK BHAWAN
UNIT-VIII, BHUBANESWAR - 751 012**

No. _____/dt.

Case No.75/2008

Shri Mahavir Ferro Alloys Pvt. Ltd.

.... **Petitioner**

Vrs.

OPTCL, SLDC, & WESCO

.... **Respondent**

In the matter of: To permit synchronization of the 12 MW CPP at 33 KV with 33 KV Kalunga feeder pending inter-connection at 132 KV after commissioning of the 132 KV Kalunga Grid s/s.

Date of Hearing: 19.01.2009

Dated of Order: 19.01.2009

ORDER

Mr. R.P. Mahapatra authorised representative of the petitioner, Mr. G.C. Mohanty, DGM(Com), WESCO, Mr. A.P. Mohanty, Sr. G.M. (R&T) OPTCL and Mr. B.R. Mishra, DGM, SLDC are present. The time petition filed by OPTCL is not allowed.

2. Heard the parties at length.
3. It appears that, the existing 33 KV feeder from Rourkela Grid S/S to Kalunga is meeting the demands of consumers other than the proposed CGP. Hence, this feeder can not be treated as an exclusive feeder for maintaining grid connectivity with the OPTCL system.
4. The petitioner has to establish that the link from their CGP upto the Kalunga Grid S/S is a tie line or otherwise, the petitioner will have to provide a separate tie line for the same. This is in accordance with our order dt.15.03.2008 passed in case No.7 of 2008 (M/s Pattnaik Steel V. OPTCL).
5. Subsequently, the Grid Code has been amended and it has been specified that the SCADA & PLCC facilities shall be provided in every 220 KV Grid S/S by the Transmission Licensee. Rourkela is already having a 220 KV Grid S/S, where facilities for inter-connection of SCADA/PLCC are available.
6. Further, it may noted that establishing connectivity at 132 KV on commissioning of the Kalunga grid S/S, only the 33 KV CVTs and WTs used for connectivity at 33 KV grid will be redundant and have to be replaced.

7. If it is established by the petitioner that the feeder from Rourkela Grid S/S is a tie line, then, connectivity may be permitted and the petitioner has to provide PLCC and SCADA connectivity with the nearest Grid S/S as per the provisions of Orissa Grid Code, subject to the following:
- Representations were received in the past for raising the limit of 5 MW to a higher level for connectivity at 33 KV level as the 33 KV feeders emanating from Grid S/Ss are handling higher capacity loads. The Commission shall take a view regarding raising the limit of 5 MW for connectivity at 33 KV after due consultation with all the stakeholders viz. OPTCL, the DISTCOs as well as other prospective CGPs/Generators through a process of hearing. This process of consultation shall be completed within a period of 3 months.
 - Until such a decision is taken, connectivity of this plant may be allowed up to 10 MW, if it is established that it is connected through a tie line and alternative forms of communication like broad band, leased lines, internet etc. are established from the plant upto the nearest grid S/S, namely Rourkela for providing all the required information as per the OGC Regulations.
 - The petitioner has to give an undertaking that depending upon the outcome of the consultation, as indicated in (a) above, the SCADA & PLCC connectivity will have to be established as directed by the Commission.
8. After hearing the parties and perusal of the case records, the Commission directs as under:
- The petitioner has to establish that the link from their CGP upto the Kalunga Grid S/S is a tie line or otherwise, the petitioner will have to provide a separate tie line for the same.
 - Until a decision is taken regarding raising the limit of 5 MW, connectivity may be allowed up to 10 MW, if it is established by the petitioner that, the feeder from Rourkela Grid S/S is a tie line and alternative forms of communication like broad band, leased line, internet etc. are established from the plant up to the nearest grid S/S, namely Rourkela for providing all the required information as per the OGC Regulations.
 - The petitioner has to give an undertaking that depending upon the outcome of the consultation, as indicated in (5)(a) above, the SCADA & PLCC connectivity will have to be established as directed by the Commission.
9. Accordingly the case is disposed of.

Sd/-
(K.C. Badu)
Member

Sd/-
(B.K. Das)
Chairperson