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**Case No.8/2002**

- Vrs. -

- Date of argument : 18.02.2002  
Date of Order : 11.03.2002

1. This is an appeal petition filed by Executive Engineer, Dhenkanal Electrical Division, Dhenkanal u/s 38 of Orissa Electricity Reform Act, 1995, challenging the order dt.15.2.2002 passed by the Chief Electrical Inspector directing the appellant to recommence 33 KV power supply to M/s IPISTEEL Ltd., Dhenkanal.
2. The brief facts of the case is that, M/s IPISTEEL Ltd., respondent No.2 is an H.T. consumer of the appellant for a Contract Demand of 7.7 M.W. It is alleged by the appellant that a notice was issued by the Chief Safety Officer of CESCO for inspection of the Electrical installation of M/s

IPISTEEL Ltd. on 25.1.2002. The inspection was conducted by a group of engineers headed by the Chief Safety Officer of CESCO in presence of the representatives of M/s IPISTEEL Ltd. In course of such inspection, it was found that the consumer has made a number of alterations and additions in his premises without permission from the competent authority and has not taken necessary safety measures, as required under Indian Electricity Act, 1910 and I.E. Rules, 1956. According to the appellant, the installations of IPISTEEL are in alarming condition and they create unsafe environment for operating personnel. Accordingly, a notice was served on IPISTEEL for disconnection of power supply as per the provisions of I.E. Rules. After expiry of the stipulated period, the power supply to the unit was disconnected.

3. Being aggrieved by this, M/s IPISTEEL Ltd. filed a writ application in the Hon'ble High Court against the order of supply engineer challenging the disconnection of power supply by him. M/s IPISTEEL Ltd. also filed an appeal before the Chief Electrical Inspector on 02.02.2002 under Rule 52 of I.E. Rules, 1956. The Hon'ble High Court, by order dt.4.2.2002 disposed of the writ application directing the Chief Electrical Inspector to dispose of the appeal within the statutory limits prescribed under I.E. Rules. The Hon'ble High Court also clarified that any application for restoration of power supply can also be disposed by the Chief Electrical Inspector.
4. As directed by the High Court, the Chief Electrical Inspector issued a notice on 7.2.2002 asking the Chief Safety Officer, CESCO to remain present on 11.2.2002 for inspection of the Electrical installations of M/s IPISTEEL Ltd. and inspected the installations on the aforesaid date. After the tests conducted and measurements taken at the site for the equipments, i.e., Transformers, Switch-gears, Control equipments and major industrial equipments connected to the installation, Chief Electrical Inspector found that the installations were generally in order and safe

within the provision of I.E. Rules, 1956 and relevant ISS. Accordingly, the appellant was directed to recommence 33 KV power supply to M/s IPISTEEL Ltd., Dhenkanal within twenty four hours. Against the orders of the Chief Electrical Inspector, the appellant has preferred this appeal in this Commission.

5. We have heard the arguments advanced by the Advocates of CESCO and IPISTEEL Ltd. We have also heard Shri G.M. Mohanty, Dy. Electrical Inspector, who represented Chief Electrical Inspector.
6. We have gone through the inspection report of Chief Safety Officer, CESCO, and the inspection report of Chief Electrical Inspector on the safety aspects of the Electrical installations of IPISTEEL. As there has been wide disparity in values recorded by them separately on Insulation Resistance, Earth Resistance and safety clearances for bare conductors of the installations, we have considered it appropriate to ascertain the health of the Electrical installations by sending two independent experts by physically carrying out necessary inspection of the electrical installations of M/s IPISTEEL Ltd., in presence of the representatives of M/s CESCO, Chief Electrical Inspector and M/s. IPISTEEL Ltd. The two independent experts have submitted their report on 8.3.2002 which is taken on record.

The two independent experts recommend as below:

- (a) The electrical installations are found to be safe.
- (b) The earthing of the transformer body is to be further improved even though the combined earth resistance is satisfactory.
- (c) Cradle guard under the 33 KV line should be provided
- (d) The ground clearance of the earthed metal part of 33 KV VCB for the incoming feeder should be increased to a minimum of 2.44 m.

From the report of the experts, we conclude that the installation of the IPISTEEL is safe and does not warrant disconnection of power supply. In the meanwhile, it has been brought to our notice, that power supply has been resumed to M/s. IPISTEEL in pursuance of direction given by the Hon'ble High Court in OJC No.2385/02. We, therefore, order that power supply to M/s. IPISTEEL should continue.

However M/s. IPISTEEL should rectify the defects as mentioned above in the report of the Experts and furnish compliance within a month of this order. The Chief Electrical Inspector is directed to ensure the compliance.

**(B.C. Jena)**  
**MEMBER**

**(H.S. Sahu)**  
**MEMBER**

**(D.C. Sahoo)**  
**CHAIRMAN**