

**ORISSA ELECTRICITY REGULATORY COMMISSION  
BIDYUT NIYAMAK BHAVAN  
UNIT – VIII, BHUBANESWAR – 751012**

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**Present:      Shri H.S. Sahu, Member  
                     Shri B.C. Jena, Member**

**CASE No.37/2002**

M/s Lakshminarayan Makhanlal Co		
Khetrajpur, Sambalpur	.....	<b>Petitioner</b>
- Vers. -		
Managing Director, WESCO, Burla	.....	<b>Respondent</b>

For the petitioner      :      Mr. Mahesh Agarwal, Executive  
For the respondent    :      Mr. C.R. Mohapatra, S.E. (Elect.)

Date of hearing :      **27.09.2002**

Date of order    :      **01.10.2002**

**ORDER**

1. M/s Lakshminarayan Makhanlal Co., Khetrajpur, Sambalpur has filed an application for grant of consent u/s 44 of the Electricity (Supply) Act, 1948 r/w Sec. 21(3) of the Orissa Electricity Reform Act, 1995 to establish a 250 KVA Diesel Generating Set (D.G. set) at its factory situated in village Chacherbeng, P.O. Sarmuhan, Dist. Bolangir, Orissa. The petitioner has stated that the D.G. set will run in stand-by mode, which would be operated during grid failure/shut down. The petitioner is a consumer of WESCO having a contract demand of 208 KVA and, according to it, installation of a 250 KVA capacity D.G. set is required as there is a likelihood to install some new equipments during next 3–4 months. It is further pleaded by the petitioner that after installation of some new equipments during next 3-4 months, it may also enhance its contract demand with WESCO.

2. Respondent (WESCO) has stated in its counter that since the contract demand of the petitioner is only 208 KVA and the petitioner has not applied for enhancement of contract demand, his prayer for installation of a D.G. set of 250 KVA capacity may be rejected.
3. We have heard both the parties. The petitioner intends to install the D.G. set in question with a view to provide alternative power during periods of grid failure/shut down. The petitioner has submitted that there is plan to install some new equipments in the factory in near future and thereafter it will enhance its contract demand with the respondent. It is also submitted by the petitioner that 250 KVA D.G. set at 80% load factor is just adequate to meet the present contract demand and at this load factor, it is most economical for operation. The respondent has, however, contended that unless the contract demand is enhanced to 250 KVA, no consent may be granted for installation of the D.G. set by the petitioner. But, such a contention does not appeal to us since D.G. sets are to be operated at certain load factor for better performance. They are generally manufactured with standard capacity. Considering the above facts and circumstances of the case, it appears to us that interest of justice will be best served if consent for installation of D.G. set, as applied for, is given to operate in standby mode. It is accordingly found that the prayer for consent made by the petitioner deserves consideration. Hence ordered.

### **ORDER**

That the petition is allowed. Consent is hereby given in accordance with Sec. 44 of the Indian (Electricity) Supply Act, 1948 r/w Sec. 21 (3) of the Orissa Electricity Reform Act, 1995 for installation of a 250 KVA Diesel Generating Set in the factory of the petitioner situated in village Chacherbeng, P.O. Sarmuhan, Dist. Bolangir subject to the following conditions:

- a) The petitioner shall run the D.G. set only during power interruptions/failures from the WESCO to its factory in a standby mode.

- b) The petitioner shall not without the further consent from Commission make any material variations in the mode of operation of the D.G. set.
- c) All statutory provisions relating to installation and safety are to be fulfilled and compliance obtained from Electrical Inspector, Govt. of Orissa.
- d) The energy generated shall not be sold to others.
- e) The installation should be subject to inspection by the respective field Superintending Engineer (Elect.), Executive Engineer (Elect.)/Electrical Inspector, Orissa, Bhubaneswar or their authorised representatives and should comply with the requirements as indicated by them.
- f) A suitable 3 phase energy meter duly tested should be installed for the D.G. set for recording the energy generated and consumed. The meter should be duly sealed by the concerned Electrical Inspector.
- g) The installation shall be energised only after written permission of Chief Electrical Inspector/Electrical Inspector, Orissa or his authorised representatives.
- h) Actual installation of the set should be in conformity with the specification furnished by the petitioner.
- i) The Electricity Duty as due to the State Government shall be paid within the prescribed time as directed by Electrical Inspector.
- j) The consent granted may be withdrawn at any time if any one or more of the conditions are violated.

Copy of this order be sent to the parties concerned and to the Chief Electrical Inspector, Orissa, Bhubaneswar for their information and necessary action.

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

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

Case No.37/2001

**Dt.01.10.2002**

Order vide separate sheets is passed today. The petition is allowed and consent is given for installation of the D.G. set. for operation in standby mode.

**MEMBER (J)**

**MEMBER (S)**