

**ORISSA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAWAN
UNIT-VIII, BHUBANESWAR - 751 012

Present : Shri B.K. Das, Chairperson
Shri K.C. Badu, Member
Shri B.K. Misra, Member

CASE No. 58 of 2011

M/s.CESU	Petitioner
Vrs.		
DoE,GoO.	Respondent

In the matter of: An application under condition 11 of Licence Conditions for investment proposal aggregating of Rs 17,96,06,424/- out of which CESU would have to bear Rs. 8.78/- crore for taking up an infrastructure development scheme at Puri .

For the Petitioner: Shri R. K. Padhi, CGM(T), CESU.

For the Respondent: .Shri T. Das, S.O. DoE,GoO.

ORDER

Date of Hearing: 09.8.2011

Date of Order: 12.8.2011

1. M/s. CESU has applied for investment of Rs.17.96 Crore under License Condition 11 read with 32.1 of its license to the Commission for underground cabling system of Grand Road, Puri. In this connection, Govt. of Orissa vide the proceeding of the Meeting held on 14.01.2011 in the Conference Hall of the Hon'ble Chief Minister, Orissa has proposed for the above project for a cost of around Rs.17.96 crore. As per the proceeding of the Meeting, CESU is required to bear around Rs.8 Crore and the balance is required to be arranged from Govt. sources. In the mean time, OTDC has deposited with CESU an amount of

Rs.1.00, 43, 926/- on 28.02.2011 and Energy Department, Govt. of Orissa has sanctioned the release of Rs.8,17,62,671/- vide letter dt.24.06.2011 for the above purpose. In this way, CESU has arranged Rs.9,18,06,597/- from the Govt. sources and the balance of about Rs.8.78 Crore is to be borne by CESU from its own resources for the above purposes. CESU has justified its investment in terms of cost benefit analysis and environmental impact point of view. It has estimated reduction in peak power losses of 255 KW, reduction in annual energy losses of 9.22 lakh Kwh, reduction of capital investment of Rs.51 lakhs as a result of reduction of peak and annual financial benefit of Rs.15.67 lakh due to reduction of annual energy losses. The project shall be completed within 1 years from the date of award for which all the preliminary works have already been started.

2. During hearing, Sri Padhy on behalf of CESU stated that the execution of proposed project is necessary as Puri City is having the National and International importance, where millions of pilgrims assemble during world famous Ratha Yatra. On completion of the said project, in addition to the safe operation and aesthetic look of the power distribution system, reliable and quality power supply alongwith good voltage regulation can be extended to the consumers of that area. By converting the existing overhead line to under ground cable system, both peak power loss & annual energy loss shall also be reduced. CESU has proposed to increase the existing transformation capacity from 19974 KVA catered through 192 nos. of transformers to 26426 KVA through 76 nos. of transformers, in which existing 44 nos. of transformers shall be retained. The increase in transformation capacity not only will meet the rise in demand of the existing/new consumers but also helpful for extending quality/un-interrupted power supply. CESU has also planned to have automation of 11 KV distribution systems in Grand Road and around temple by providing SCADA system to be controlled by remote operation from Talabania sub-station. In addition to the above benefits, failure of line due to saline effect will be eliminated in future.
3. After hearing the petitioner, the Commission is inclined to grant in principle approval for the proposed investment. Further, the Commission directed CESU to extend the scope of the scheme and make it a composite scheme so that alongwith

the proposed infrastructure development, advanced metering work having 2 way communication facilities both for energy auditing and consumer billing can be also taken up for this area. In view of the National and International importance of the temple city, CESU may explore the possibility of getting more funds support from other Govt. Departments for this infrastructure development work at Puri. A time line for the project execution should be prepared and a senior level officer should be assigned with the responsibility of co-ordination with Govt. Departments and to monitor it continuously to avoid delay in execution. The time line and the estimating the completion of important milestone along with the pert-chart and the names of the responsible officer designed to the project be submitted to the Commission for performance review of the project time to time.

4. With these observations and directions the investment proposal of CESU for Rs.17.96 crore is hereby approved and the case is accordingly disposed off.

Sd/-
(B.K.Misra)
Member

Sd/-
(K.C.Badu)
Member

Sd/-
(B.K.Das)
Chairperson