

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

**Present : Shri K.C. Badu, Member
Shri B.K. Misra, Member**

Case No.36/2010

IN THE MATTER OF: **Application for compliance of the Commission's order dtd 20.08.2005 passed in Case No. 14/2005 by GRIDCO for achieving minimum generation of 120 MU from Solar PV Grid interactive power by 2012.**

AND

IN THE MATTER OF :

M/s Project Development Consultants having its registered
Office at F-6, B.J.B Nagar, Bhubaneswar 751014

... Petitioner

Vrs.

GRIDCO Ltd,
Janapath, Bhubaneswar and 2 others

... Respondents

For the petitioner : Shri K.C. Mohapatra, Chairman, PDC

**For the respondents : Shri A C Mallick, Director (Com.), GRIDCO
Shri A K Mohanty, GM (R&T), OPTCL
Shri T. Das S.O, Department of Energy, Govt. Of Orissa.**

Date of Hearing: 04.05.2010

Date of Order:23.06.2010

ORDER

1. The petitioner in this case is M/s Project Development Consultants, F-6, BJB Nagar, Bhubaneswar. The petitioner firm was represented by Sri Krishna Chandra Mohapatra, its Chairman. The petitioner in its submission has prayed for the following:
 - (a) GRIDCO may be advised to achieve minimum generation of 120 MU from solar PV Grid interactive power by 2012 in line with the SPV generic order dtd.10.09.2009. GRIDCO shall also comply with Commission's order dtd.20.08.2005 in Case No.14 of 2005.
 - (b) OREDA may be directed to call for Expression of Interest (EOI) and fix suitable criteria as adopted by Energy Department for financial soundness and transparent opportunity in order to attract developers from within the state and outside the state, so that the target may be reached.

Commission's Observations:

2. Sri Mohapatra in his submissions before the Commission has pleaded to direct GRIDCO to achieve minimum generation of 120 MU from solar PV Grid interactive projects by the year 2012 in line with the Commission's order dtd.20.08.2005 in case no. 14 of 2005. The Commission in the said order fixed the target for renewable purchase obligation for power procurement from the renewable sources of energy. The relevant extract of the said order is quoted below:

"8.

 - a. *That procurement of power from non- conventional and renewable energy such as, small hydro, wind, biomass, co-generation of electricity from waste heat products etc. would be allowed by the supply licensees for use of consumers within the State upto 3% of the total purchase during the FY 07-08 to go up at the rate of 0.5% per annum for each subsequent year to reach a level of 5% by the year 2011-12.*
 - b. *The project cost fixed by the State Technical Committee after due diligence will be taken as the ceiling cost for determination of tariff.*
 - c. *The tariff for procurement of the power from these sources will be determined by the Commission under Section 62(1)(a) so long as this power is being supplied to the state consumers through distribution companies.*
 - d. *To encourage competition for reduction in cost of power purchase by DISTCOs shall be through competitive bidding process within the same sources of generation where the price determined by the Commission under Section 62(1) shall be treated as the ceiling price.*
 - e. *The generating companies of non-conventional and renewable sources may be permitted by DISTCOs/OPTCL to deliver the power at 11 KV or 33 KV as the case may be. Depending upon the techno-commercial viability of the project, the interconnection point for delivery of power may be at 132 KV."*
3. In the meantime the Commission has put up a draft Regulation on Renewable Purchase Obligation (RPO) namely the OERC (Renewable Purchase Obligation and its Compliance) Regulations, 2010. The said draft Regulation envisages 0.5 percentage point out the total RPO to be procured from generation based on solar and shall increase at a rate of 0.25 percentage every year thereafter till 2015-16. GRIDCO, therefore, would also be required to fulfill such solar power obligation (SPO).
4. As regards the role of OREDA, we observe that OREDA has pivotal role in facilitating the process of development of renewable energy source projects including solar projects in Orissa. Department of Science and Technology may take steps to facilitate single window clearances of all the requisite different Govt. formalities through OREDA for the renewable projects. Many developers have evinced interest in developing renewable projects in Orissa and it is time that we emulate the enthusiasm shown and initiative taken by the State like Tamil Nadu, Gujarat, Rajasthan and Maharastra in developing renewable projects.
5. Accordingly, this case is disposed of.

**Sd-
(B.K. Misra)
Member**

**Sd-
(K.C. Badu)
Member**