### ORISSA ELECTRICITY REGULATORY COMMISSION Bidyut Niyamak Bhavan, Unit –VIII, Bhubaneswar – 751012

### PUBLIC NOTICE (Case No.16/2011)

Grid Corporation of Orissa Ltd. Janpath, Bhubaneswar	Petitioner
Vrs.	
Orissa Hydro Power Corporation Ltd, Janpath, Bhubaneswar	Respondent

# In the matter of approval of GRIDCO Power Purchase Agreement (PPA) with OHPC for purchase of power from Chiplima Hydro Electric Project.

WHEREAS GRIDCO as the Bulk Purchase and Bulk Supply License holder, has submitted its application for approval of Power Purchase Agreement (PPA) signed between OHPC and GRIDCO for purchase of power from Chiplima Hydro Electric Project.

WHEREAS the Commission has decided to dispose of the matter through Public Hearing. Interested persons/organizations may obtain the copy of GRIDCO's petition along with copy of PPA from GRIDCO's Corporate Office, Janpath, Bhubaneswar during office hours by paying photocopy charges of Rs.100/-. Alternately, the above public notice along with the detailed Power Purchase Agreements for the above Hydro Electric Projects may be downloaded from GRIDCO's website <u>www.gridco.co.in</u> as well as Commission's website <u>www.orierc.org</u>.

Interested persons/organizations may file the views/suggestions on the matter to the undersigned within one month from the date of publication of this notice.

The date of hearing will be intimated in due course.

By order of the Commission

(P.K. Swain) Secretary

## **Annexure-VII**

## Salient features of PPA for Chiplima Hydro Electric Project

1. Installed Capacity	: 72 MW
2. Contracted Capacity	: 64.77 MW
3. Design Energy (Sale)	: 485.1 MU
4. Normative Plant Load Availability Factor (NA	PAF): 70%.
<ol> <li>Auxiliary Consumption &amp; Transformation loss.</li> </ol>	
6. Project Cost	: Rs. 165.01Crores. Revalued Cost as on 01.04.96=Rs.165.01 Crs. Historical Cost as on 01.04.96=Rs.92.23 Crs.
7. Debt: Equity	: 75:25.
8.Tariff Structure. Charge.	: Two-part (i) capacity charge (ii) Energy

9. As per Central Electricity Regulatory Commission (Terms and conditions of Tariff) Regulation 2009,the annual fixed cost of a power station shall be recovered through capacity charge (inclusive of incentive) & energy charge to be shared on a 50:50 basis.

Energy Charge	: Energy Charge shall be payable for the total energy scheduled to be supplied during the month on ex-power plant at the computed energy charge rate.
	Energy Charge Rate (ECR)=AFC x 0.5 x 10 / ${DE x (100 - Aux) x 100}$ DE = Annual Design Energy.

10.Capacity charge.	: Capacity Charge (C.C.)=AFC x 0.5 x NDM / NDY x PAFM / NAPAF in Rupees. Where
	AFC=Annual Fixed Cost specified for the year in rupees NAPAF=Normative Annual Plant Availability Factor in percentage NDM= Number of days in the month NDY=Number of days in the year PAFM=Plant Availability Factor achieved during the month in percentage.
11. ROE	: 15.5 %
12. Depreciation	: As per CERC norm.
13.Advance against depreciation.	: In case, cumulative loan repayment exceeds cumulative depreciation advance against depreciation is to be allowed limited to 1/10th of loan amount.
14. O & M expenses including insurance.	: As per CERC norm.
15.Term of PPA	: 25 years from date of Agreement.
16. Third party sale	: Third party sale allowed subject to approval of OERC & GOO.