

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 (NAPAF): 70%.
 5. Auxiliary Consumption
& Transformation loss. : 1%.
 6. Project Cost : Rs. 165.01 Crores.
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. : Two-part (i) capacity charge (ii) Energy Charge.
 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.

$$\text{Energy Charge Rate (ECR)} = \frac{\text{AFC} \times 0.5 \times 10}{\left\{ \text{DE} \times (100 - \text{Aux}) \times 100 \right\}}$$

DE = Annual Design Energy.

10.Capacity charge. : Capacity Charge (C.C.)= $AFC \times 0.5 \times NDM / NDY \times PAFM / NAPAF$ 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.