

## ANNEXURE - V TO THE DIRECTORS REPORT

### PARTICULARS AS REQUIRED UNDER THE COMPANIES (DISCLOSURES OF PARTICULARS IN THE REPORT OF BOARD OF DIRECTORS) RULES 1988.

#### A. CONSERVATION OF ENERGY

##### 1. Energy conservation measures taken

- a) Adoption of combined cycle power system for gas power station at Kathalguri incorporating Waste Heat Recovery Boilers. An average of 10% improvement in efficiency is being achieved thereby saving fuel gas in large quantity.
- b) Introduction of high voltage distribution system for supply of construction power in the ongoing projects.
- c) Based on grid demand, operation of both the reservoir under Kopili H. E. Project is being made with a view to achieve optimal utilization of water.
- d) For Doyang Reservoir, action is being taken for raising the FRL upto 333 Meter.

#### B. ADDITIONAL INVESTMENT AND PROPOSAL FOR REDUCTION OF ENERGY CONSUMPTION

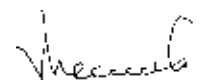
- a) With a view to reduce energy loss in the distribution system, appropriate apparatus / instrument etc. is put in service.
- b) Action is taken to keep auxiliary consumption within limit by using appropriate module in respect of gas-based power stations. This has resulted in reducing the consumption of gas.

#### C. FOREIGN EXCHANGE EARNING AND OUTGO

1. Activity relating to exports, initiatives taken to increase exports, development of new export markets for products / services and export plans : NIL.
2. total foreign exchange used during the year:

	(Rs. in Lakhs)
a) Consultancy	Nil
b) Capital Equipment	Nil
c) Spares	31.45
d) Interest	143.04
e) Others	Nil

For and on behalf of the Board of Directors



**M. R. Ghosh**  
Chairman & Managing Director