

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:4845  
ANSWERED ON:18.12.2009  
CAPTIVE POWER PLANS  
Angadi Shri Suresh Chanabasappa

**Will the Minister of POWER be pleased to state:**

- (a) whether the power is not being generated at the optimum level in captive power plants in the country;
- (b) if so, the details of the power generation capacity of these plants along with their actual power generation during the last three years and the current year; and
- (c) the additional power that could be generated by utilizing the power generation capacity of these plants optimally?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) & (b): The captive power plants (CPPs) generated power as per the requirements of the industry representing producers of aluminum, cement, chemical, fertilizers, iron & steel, paper and sugar, etc. As per information available with the Central Electricity Authority (CEA), overall utilization of CPPs is in the range of 39-42%. Following is the power generation capacity and actual power generation by the CPPs during the past three years:-

Year    Installed Capacity (Megawatt)    Generation (GWh)

2005-06    21468.21    73639.70

2006-07    22335.04    81799.75

2007-08    24986.39    90476.69

GWh = Gega Watt hour

(c): CPPs generate power depending on the requirement of the industry for which they are primarily obligated to supply and also sell excess/additional power to the power utilities subject to viability. Thus the generation from CPPs depends on the requirement of the industry as well as feasibility of sale to other utilities and availability of open access. The effective utilization of surplus capacity of CPPs also depends on open access charges specified by the appropriate Commissions and facilitation by the concerned State Governments/Agencies for sale. Ministry of Power is since 2007 regularly pursuing the issue of promotion of open access with the States at various forums including Power Ministers` Conference the last having been held on 15-11-2009.