

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1001  
ANSWERED ON:10.07.2009  
ASSESSMENT OF POWER PROJECTS  
Rajaram Shri Wakchaure Bhausahab

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

(a) whether the Government has made any assessment of the working of the power projects completed during the last three years in the country; and

(b) if so, the details of outcome of the assessment and the action taken by the Government thereon?

**Answer**

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

(a) & (b) : Yes Madam, CEA has made an assessment of the performance of new generating units commissioned during the last three years. The generation performance of the thermal (Coal/Lignite based) power projects / units commissioned during the last three years i.e. 2006-07, 2007-08 & 2008-09 has been generally satisfactory except in few cases, mainly due to the following reasons:

# Initial stabilization problem in some of the thermal power stations.

# Delay in achieving commercial operation / commencement of full generation from some of the newly commissioned thermal units due to non-completion of balance of plants works.

A Statement indicating the new thermal units which were commissioned during the years 2006-07 to 2008-09 and did not perform well during the year 2008-09 is enclosed at Annex.

The actions taken by the Government to improve the performance of the above low performing units include:

# Rigorous monitoring of performance after commissioning till declaration of commercial operation of the unit.

# Sensitizing the industry to the needs of increasing manufacturing capacity and widening the vendor base for balance of plants viz. coal handling, ash handling, water treatment plants etc. by organizing international conclave and regional workshops.

# Constant perusal with the manufacturer of main plant equipment to remove design deficiencies in main plant and the equipments.

During the year 2008-09, the performance of new hydro units which were commissioned during the last three years has been satisfactory, though their generation was affected to the extent of overall shortfall in achievement of hydro generation targets due to less inflows / low reservoir levels. The performance of nuclear power stations (including new generating units) in general suffered during 2008-09 due to constraints in supply of fuel.