

(a) the progress related to eight Fast Track Power Projects and the number of Projects out of these that have started generating power;

(b) the details of the power projects operated by multinational company and aspects-related to efficient functioning;

(c) the quantity and the tariffs of the power generated;

(d) whether the concerned State Governments have started purchasing power from the above said company or because of the default in the power purchase agreement the same is paying penalty to the power company; and

(e) if so, the details thereof and the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) to (e) The information is being collected and will be laid on the Table of the House.

Availability of Power

2565. SHRI GOVINDRAO WAMANRAO ADIK:

SHRI SANJAY RAUT:

Will the Minister of POWER be pleased to state:

(a) the figures of power generation through thermal, hydel and nuclear sources during the last three years;

(b) what was the demand-supply position of power during the last three years; and

(c) whether his Ministry has made any assessment of power demand and fixed targets for the supply of power in the country for the next five years?

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

The power generation through thermal, hydel and nuclear during the last three years is given as under:-

Category	2007-08	2008-09	Figures in Billion unit (BU)
			2009-10 (Provisional)
Thermal	559.0	590.1	640.5
Nuclear	16.8	14.7	18.7
Hydro	123.4	113.1	106.7
Bhutan Import	5.3	5.9	5.3
TOTAL	704.5	723.8	771.2

(b) The demand and supply of electricity in terms of energy and peak during the last three years was as under:

Year	Energy		Peak	
	Requirement (BU)	Availability (BU)	Demand (MW)	Met (MW)
2007-08	739.343	666.007	108,866	90,793
2008-09	777.039	691.038	109,809	96,785
2009-10*	830.300	746.493	118,472	102,725

* Figures provisional

(c) The 17th Electric Power Survey Committee (EPSC) has in its report in March, 2007 projected year-wise electrical energy requirement and peak demand in the country upto 11th Plan period and long term projection for the terminal year of 12th Plan (2016-17) and 13th Plan (2021-22). As per the Report, projections of Electrical Energy Requirement and Peak Demand for the years 2010-11 and 2011-12 (11th Plan) and long term projections for terminal year of 12th Plan *i.e.* 2016-17 are given below:-

	2010-11	2011-12	2016-17
Energy Requirement (BU)	906.316	968.659	1392.066
Peak Demand (MW)	1,41,678	1,52,746	2,18,209

While the targets for generation capacity addition in the country are fixed for a Five-year Plan, the targets of electricity generation are decided on year to year basis. The electricity generation target for the year 2010-11 has been fixed as 830.757 BU comprising 690.857 BU thermal, 12 BU nuclear, 111.352 BU hydro and 6.548 BU import from Hydro Power Stations located in Bhutan.

Agreement on hydro power generation with Bhutan

2566. SHRI N.K. SINGH:

SHRIMATI SHOBHANA BHARTIA:

Will the Minister of POWER be pleased to state:

(a) whether Government has signed an agreement with the Bhutan Government regarding hydro power generation;

(b) if so, the details thereof;

(c) the benefits that are likely to accrue from the project to both the countries;