## Commissioning of bellary power station

3536. DR. VIJAY MALLYA: Will the Minister of POWER be pleased to state:

- (a) whether it is a fact that commissioning of Bellary Thermal Power Station Unit 2 ( $1\times500$  MW) is getting unduly delayed though it is a time bound contract awarded to BHEL with a zero date as 10 September, 2007;
  - (b) whether delivery of critical components are delayed by the supplier company; and
- (c) whether Government would ensure timely completion of commissioning of the power project at Bellary, Karnataka by pursuing the matter with the concerned agencies?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) and (b) Bellary Thermal Power Station Unit 2 (1x500 MW) was awarded to M/s. Bharat Heavy Electricals Limited (BHEL) on Engineering, Procurement and Construction (EPC) basis with zero date as 19th September, 2007 and due to the late delivery of materials by BHEL, there has been a delay in the commissioning of the project.

(c) Efforts are being made for early commissioning of the Unit. Frequent meetings are being held by the project authorities with M/s. BHEL for expediting the synchronization of the Unit with coal by November, 2011. The Minister for Energy, Government of Karnataka has also reviewed the progress of the project on 27.07.2011 with M/s. BHEL.

## Power generation

†3537. SHRI RAGHUNANDAN SHARMA:

SHRI MEGHRAJ JAIN:

Will the Minister of POWER be pleased to state:

- (a) total quantity of power, in MW, being generated presently in the country;
- (b) the details of power being generated by States and Central power generating units separately;
- (c) the existing power-demand in the country and the details of requirement and availability of power in each State, State wise; and

<sup>†</sup>Original notice of the question was received in Hindi.

(d) the steps being taken by Government to bridge the gap between demand of power and power generated in Madhya Pradesh and to provide required power to the State and rapidly increase the power generation?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) and (b) The term Mega Watt refers to the installed capacity of a generating station; the actual electricity generation from a generating station/unit is expressed in Million Unit (MU). The installed generating capacity in the country as on 31st July, 2011 is 1,80,358 MW. The total electricity generation in the country from the conventional energy sources, during the current financial year (upto 31st July, 2011), was 2,91,139 MU including 1,20,553 MU in the State Sector, 1,23,018 MU in the Central Sector, 45,619 MU in the Private Sector and import of 1,949 MU from hydro power stations located in Bhutan.

- (c) During 2011-12 (April-July, 2011), the total energy requirement and availability in the country was 3,04,286 MU and 2,85,327 MU respectively and the peak demand and peak met was 1,26,830 MW and 1,14,244 MW respectively. The State/UT-wise details of power supply position in the country for the period April-July, 2011 is given the Statement (See below).
- (d) Electricity being a concurrent subject, supply and distribution of electricity in a State/UT to various category of consumers comes under the purview of concerned State Government/Power Utilities in the State. Government of India supplements the efforts of State Governments by setting up generating stations in the Central Sector through Central Public Sector Undertakings.

A capacity addition of 1,230 MW (520 MW in the Central Sector and 710 MW in the State Sector) has taken place in Madhya Pradesh during the 11th Plan so far. In addition, the State has been allocated power from the Central Generating Stations commissioned in Western and Eastern regions. Consequently, Madhya Pradesh got a firm share of 775 MW from the Central Generating Stations commissioned during the 11th Plan so far. An allocation of 2,444 MW to 2,466 MW has been provided to Madhya Pradesh during different time slots of the day from the Central Generating Stations as on 31st July, 2011. Another 189 MW is expected to accrue to State from Sipat Stage-I/Unit-I&2 of NTPC during the remaining period of 11th Plan. Sasan Ultra Mega Power Project (UMPP) in Madhya Pradesh is presently under implementation from which an allocation of 1,500 MW has been made to the State.

Statement

Power Supply Position for 2011-12

		Energy				Peak		
	April-July, 2011*					April-July, 2011*		
State /System / Region	Requirement	Availability	Surplus/Deficit(-)	Peak	Peak Demand	Surplus/Deficit(-) Met		
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
1	2	3	4	5	6	7	8	9
Chandigarh	607	606	-1	-0.2	276	276	0	0.0
Delhi	10,322	10.12	-10	-0.1	5,014	4,994	-20	-0.4
Haryana	12,242	12,010	-232	-1.9	6,898	6,186	-712	-10.3
Himachal Pradesh	2,675	2,664	-11	-0.4	1,141	1,141	0	0.0
Jammu & Kashmir	4,462	3,344	-1,118	-25.1	2,250	1,474	-776	-34.5
Punjab	16,877	16,557	-320	-1.9	9,782	9,078	-704	-7 <b>.</b> 2
Rajasthan	15,773	15,677	-96	-0.6	7,054	6,768	-286	-4.1
Uttar Pradesh	26,131	23,998	-2,133	-8.2	11,445	10,537	-908	-7.9
Uttarakhand	3,515	3,414	-101	-2.9	1,645	1,535	-110	-6.7
Northern Region	92,605	88,581	-4,024	-4.3	41,429	37,117	-4312	-10.4

1	2	3	4	5	6	7	8	9
Chhattisgarh	4,592	4,506	-86	-1.9	3,239	2,754	-485	-15.0
Gujarat	25,303	25,222	-81	-0.3	10,550	10,221	-329	-3.1
Madhya Pradesh	14,142	12,049	-2,093	-14.8	7,442	7,290	-152	-2.0
Maharashtra	45,455	38,693	-6,762	-14.9	20,072	16340	-3,732	-18.6
Daman & Diu	752	677	<b>-</b> 75	-10.0	301	276	-25	-8.3
Dadar & Nagar Haveli	1,478	1,473	-5	-0.3	588	563	-25	<b>-4.</b> 3
Goa	1,072	1,063	-9	-0.8	514	471	-43	-8.4
Western Region	92,793	83,683	-9,110	-9.8	39,566	33,705	-5,861	-14.8
Andhra Pradesh	28,359	27,548	-811	2.9.1	12,636	11,579	-1,057	-8.4
Karnataka	18,444	16,968	-1,476	-8.0	8,479	7 <b>,</b> 509	-970	-11.4
Kerala	6,407	6,289	-118	-1.8	3,281	3,017	-264	-8.0
Tamil Nadu	28,791	26,923	-1,868	-6.5	11,911	10,566	-1345	-11.3
Pondicherry	773	764	-9	-1.2	323	312	-11	-3.4
Lakshadweep	12	12	0	0.0	7	7	0	0.0
Southern Region	82,774	78,491	-4,283	-5.2	33,937	31,489	-2,448	-7.2
Bihar	3,982	3,297	-685	-17.2	2,031	1,436	-595	-29.3
DVC	5,440	5,132	-308	-5.7	2302	2,007	-295	-12.8

Jharkhand	1,956	1,891	-65	-3.3	1,030	833	-197	-19.1
Orissa	7,581	7,510	-71	-0.9	3,350	3,310	-40	-1.2
West Bengal	13354	13,300	-54	-0.4	6,409	6,139	-270	-4.2
Sikkim	116	115	-1	-0.9	100	95	-5	-5.0
Andaman- Nicobar	80	60	-20	-25.0	40	32	-8	-20.0
Eastern Region	32,430	31,245	-1,185	-3.7	14,361	13,398	-963	-6.7
Arunachal Pradesh	184	168	-16	-8.7	100	94	-6	-6.0
Assam	2,044	1,936	-108	-5.3	1,095	986	-109	-10.0
Manipur	182	163	-19	-10.4	102	97	-5	-4.9
Meghalaya	635	479	-156	-24.6	319	262	<b>-</b> 57	-17.9
Mizoram	129	113	-16	-12.4	77	67	-10	-13.0
Nagaland	196	173	-23	-11.7	100	90	-10	-10.0
Tripura	314	296	-18	-5.7	192	184	-8	-4.2
North-Eastern Region	3,683	3,328	-355	-9.6	1,920	1,660	-260	-13.5
All India	304,286	285,327	-18,959	-6.2	126,830	114,244	-12,586	-9.9

<sup>\*</sup> Provisional