

*Hydel Units Commissioned in 1997-98*

Sl.No.	Name of the project	State	Unit No.	Capacity(MW)
<b>UNITS COMMISSIONED</b>				
1.	Warna	Mah.	1	8.0
2.	Kalinadi-II	Ktk.	1	50.0
3.	Lower Periyar	Kerala	2&3	2x60.0
4.	Lower Bhavani Dam RBC	TN	1&2	2x4.0
5.	Eastern Gandak	Bihar	3	5.0
6.	Teesta Canal Falls PH-1	WB	1 to 3	3x7.5
	PH-2	WB	1	7.5
7.	Nuranang	Ar.Pr.	1 to 3	3x2.0
8.	Bhadra RBC	Ktk.	1*	6.0
<b>TOTAL</b>				<b>233.0</b>

\*Advanced from the programme of 1998-99

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1.	Warna	Mah.	2	8.0
2.	Kadana	Guj.	2	60.0
3.	Kalinadi II (Kodasali)	Ktk.	1&2	2x40.0
	(Kadra)	Ktk.	2&3	2x50.0
4.	Teesta Canal Falls	WB	2&3	2x7.5
5.	Sobla	U.P.	1&2	2x3.0
6.	Poringalkuthu L.B. Extn.	Kerala	1	16.0
7.	Sathanur Dam	T.N.	1	7.5
8.	Koyna St.IV	Mah.	4*	250.0
<b>TOTAL:</b>				<b>542.5</b>

\*Advanced from the programme of 1998-99

**Power production target during ninth plan**

†264. SHRI KAPIL SIBAL:

SHRI RAJ MOHINDER SINGH:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the target of power production at the end of Ninth Five Year Plan is not likely to be achieved;

†Original notice of the question was received in Hindi.

(b) if not, the year-wise target of annual growth rate for production of power during the said plan and the actual growth rate of production during each of the said years; and

(c) the estimated targeted rate of annual growth of power production vis-a-vis its actual growth rate during the remaining years of the plan?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) Yes, Sir.

(b) Based on the Mid-Term Appraisal a capacity of 28097.2 MW out of the target of 40245.2 MW fixed for the Ninth Five Year Plan is likely to be achieved. The sector-wise break-up is as given below:—

Sector	Original Target	Revised Target	Achievement upto 31.10.99
Central Sector	11909.0	9729.0	1940.0
State Sector	10747.7	10005.2	4474.5
Private Sector	17588.5	8363.0	3012.5
<b>TOTAL:</b>	<b>40245.2</b>	<b>28097.2</b>	<b>9427.0</b>

The electricity generation data (target & actual) for the year 1997-98, 1998-99 and 1999-2000 (for the period April—October, 1999) and corresponding percentage growth over last year, are as under:—

	Programme (MU)	Achievement (MU)	% of Programme growth	% of growth over last year
1997-98	429000	420622	98.0	6.6
1998-99	450000	448380	99.6	6.6
1999-2000 (Apr.—Oct. 99)	266622	275487	103.3	7.7

The total power generation target for the year 1999-2000 has been kept as 469000 GWH which is about 4.6% above of the last year actual power generation.

(c) The targets for electricity generation for the remaining years of 9th Five Year Plan (2000-01 & 2001-02) are yet to be finalised. However, considering the reduced a capacity addition of 28097 MW during 9th plan as determined in the Mid-Term Appraisal and given the Demand projections of the 15th EPS, the anticipated power supply position for the year 2000-01 & 2001-02 is given below:—

	2000-01	2001-02
Energy Requirement (MU)	535903	569650
Availability (MU)	456769	489891
Shortage (MU)	79134	79759
(%) Shortage	14.8	14.0

#### **Setting UP LNG Based Mega Power Projects**

265. SHRI SITARAM KESRI: Will the Minister of POWER be pleased to state:

(a) whether Government propose to set up two liquified natural gas based mega power projects on the western coast; and

(b) if so, the estimated expenditure involved, the period over which the project are to be completed and the extent to which the power requirement of the region is to be met?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) As per the mega power projects policy announced in November, 1998, Two-Three liquified natural gas based mega power projects may be developed in the private sector on the Western Coast. The fuel options for these projects can, however, be revised based on feasibility and cost.

(b) These details could be known only after the projects are identified and their capacity and location etc, are firmed up.

#### **Requirement and Generation of Power**

266. SHRI S. AGNIRAJ: Will the Minister of POWER be pleased to state:

(a) what is the total generation of power in the country, state-wise;