

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2809  
ANSWERED ON:05.12.2002  
POWER GENERATION  
ALE NARENDRA

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

- (a) the quantum of power generated in Public Sector as well as in Private Sector during the Ninth Five Year Plan and proposed to be generated during the Tenth Five Year Plan, State-wise;
- (b) the quantum of power generated against the target fixed during the year 2002; and
- (c) the steps being taken to achieve the target?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

(a) : State-wise electricity generated in Public and Private Sector during the 9th Plan year-wise is given in Annexure-I. Energy generation targets are fixed on year to year basis. State-wise electricity generated in the Public and Private Sector during April-October, 2002 (i.e. first year of 10th Plan) is given in Annexure-II.

(b) & (c) : Electricity generated during 2002-03 (upto October, 2002) was 307836 MUs against the target of 315813 MUs (i.e. 97.5%). Though the thermal generation and nuclear generation was 100% and 112% of the target, hydel generation was 82.5% of the target due to poor monsoons.

The hydel generation has been less than the target due to inadequate rainfall in many parts of the country in view of weak south west monsoon this year. Keeping this in view a meeting of Power Ministers of States (barring NER States) was held in August, 2002 in order to evolve strategy to tackle power demand during drought conditions. The major decisions taken in the meeting were :

- Increase of generation from existing thermal power plants by reducing overhauls.
- Maximization of generation from gas/liquid fuel plants.
- Connectivity of Captive Power Plants (CPPs) to the grid.
- Sale of unutilized power from IPPs.
- Maximization of Inter-regional transfer of power.
- Installation of shunt capacitors to improve voltage and facilitate transfer of power over long distances.

**ANNEXURE-I**

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.2809 TO BE ANSWERED IN THE LOK SABHA ON 5.12.2002.

STATE-WISE ELECTRICITY GENERATION DURING THE FIVE YEARS OF 9th PLAN

(IN MILLION UNITS)

NAME OF THE STATE / UTILITY	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002
BBMB	10695	14106	12067	10424	9939
DELHI	6984	6931	7555	7981	7952
JAMMU & KASHMIR	6120	6477	5810	5284	5558
HARYANA	3956	4570	3748	3926	3895
HARYANA	3782	3754	5100	6085	8175
RAJASTHAN	11157	12820	14570	16695	18988
PUNJAB	12993	14393	17057	17599	18406
UTTAR PRADESH	67489	69818	72913	72615	74787
UTTARANCHAL			3648	3326	
GUJARAT	39711	44845	46372	46151	44446
MAHARASHTRA	55997	59097	64263	63552	65319
MADHYA PRADESH	44598	46709	48291	29062	30324
CHHATTISGARH			23628	24740	
ANDHRA PRADESH	45911	47820	52066	51961	51172
KARNATAKA	16914	17067	20930	23523	24851
KERALA	5250	7829	8899	9099	8874
TAMIL NADU	38090	37908	40559	43685	45419

PONDICHERRY			132	233	250
BIHAR	7093	8212	7906	5591	5244
JHARKHAND				2828	2680
ORISSA	11991	12772	16443	16185	18690
WEST BENGAL	20502	21212	23223	26123	28800
D.V.C	7299	7706	8140	8193	7779
SIKKIM	43	26	37	325	383
ASSAM	1072	939	91	1603	990
NEEPCO	1527	1921	2214	2555	2766
MEGHALAYA	598	544	634	658	613
TRIPURA	302	344	312	312	289
MANIPUR	535	531	506	551	569
NAGALAND				4	
ARUNACHAL PRADE	13	16	14	13	19
TOTAL ALL INDIA:	420622	448367	480682	499548	515247

ANNEXURE - II

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.2809 TO BE ANSWERED IN THE LOK SABHA ON 5.12.02.

State-wise electricity generated in the public and private sector during April-October,2002  
 Vis-à-vis April-October,2001

STATES /SYSTEMS AND TYPE OF GENERATION PROGRAMME APR. 2002 TO MAR.2003		GENERATION (GWH) APRIL - OCTOBER		
PROGRAMME 2002	ACTUAL 2002-	ACTUAL 2001		
(1)	(2)	(3)	(4)	(5)

(1) NORTHERN REGION:

BBMB (PUB.)	9650	6426	7447	6444
TOTAL				
DELHI	9960	5574	5023	4688

(PUB.) TOTAL				
J & K TOTAL	6119	4978	4633	4192

HIMACHAL PRADESH

H. P. PUBLIC	4280	3417	3329	2971
H. P. PRIVATE	375	322	305	147
TOTAL H. P.	4655	3739	3634	3118

HARYANA

HAR. (PUB.)	8802	5184	5139	4675
TOTAL				
RAJASTHAN				
RAJ. (PUB.)	21202	11570	11822	10316
TOTAL				
PUNJAB				

PUNJAB (PUB.) TOTAL	18320	11533	10920	11231
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UTTAR PRADESH

U.P. (PUBLIC) TOTAL	74137	42250	42654	42341
UTTARANCHAL UT`CHAL (PUB) TOTAL	3810	2714	2732	2406

(2) WESTERN REGION:

GUJARAT				
GUJ. PUBLIC	39878	22867	22023	20668
GUJ. PRIVATE	7420	4554	4844	4662
GUJ. TOTAL	47298	27421	26867	25330
MAHARASHTRA				
MAHA. PUBLIC	51922	28917	28533	28602
MAHA. PRIVATE	13225	7979	8671	8499
MAHA. TOTAL	65147	36896	37204	37101
MADHYA PRADESH: M.P.E.B				
M.P. (PUB.) TOTAL	33380	18975	19125	16495
CHATTISGARH				
CHATT. (PUB.) TOTAL	24430	13137	13447	13424

(3) SOUTHERN REGION

ANDHRA PRADESH

A.P. PUBLIC	51716	28774	28615	26106
A.P. PRIVATE	7722	4621	3675	2555
A.P. TOTAL	59438	33395	32290	28661
KARNATAKA				
KAR. PUBLIC	24361	13344	12351	13080
KAR. PRIVATE	3161	1819	1535	1210
KAR. TOTAL	27522	15163	13886	14290
KERALA				
KERALA PUBLIC	10033	5719	4887	4938
KERALA PRIVATE	1305	727	157	308
KERALA TOTAL	11338	6446	5044	5246
TAMIL NADU				
T.N. PUBLIC	43330	24828	22917	24576
T.N. PRIVATE	4150	2517	2834	1809
T.N. TOTAL	47480	27345	25751	26385
PONDICHERRY				
PONDI.	235	138	155	152

(PUB.) TOTAL

(4) EASTERN REGION:

BIHAR				
BIHAR (PUB.) TOTAL	5450	3166	2946	2865
JHARKHAND				
J`KHAND (PUB) TOTAL	2440	1523	1469	1653
ORRISSA				
ORRISSA PUBLIC	16465	9507	8493	10188
ORISSA PRIVATE	650	379	669	377
ORISSA TOTAL	17115	9886	9162	10565
WEST BENGAL				
W.B. PUBLIC	24824	14318	14009	12860
W.B. PRIVATE	6400	4011	3967	3804
W.B. TOTAL	31224	18329	17976	16664
D.V.C PUBLIC	8900	5356	4995	4551

TOTAL				
SIKKIM				
SIKKIM (PUB.)	385	290	286	281
TOTAL				
ANDAMAN & NIKOBAR ISLANDS				
A&N` ILANDS	13	8	0	0
PUBLIC				

(5) NORTH EASTERN REGION:

ASSAM				
ASSAM PUBLIC	870	475	407	504
ASSAM PRIVATE	180	102	81	85
ASSAM TOTAL	1050	577	488	589
NEEPCO PUBLIC	4378	2794	1838	1501
MEGHALAYA				
MESEB (PUB.)	600	378	408	378
TOTAL				
TRIPURA				
TRIPURA (PUB) TO	554	284	168	166
TAL				
MANIPUR				
MANIPUR PUBLIC	500	327	319	331
NAGALAND				
NAGALAND	0	0	2	0
PUBLIC				
ARUNACHAL PRADESH				
AR. PRADESH	20	11	6	7
PUBLIC				

- BASED ON ACTUAL - CUM - ASSESSMENT