

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:248
ANSWERED ON:09.12.2005
ALLOCATION OF POWER FROM CENTRAL POOL
Dhanaraju Dr. K.;Jatiya Dr. Satyanarayan

Will the Minister of POWER be pleased to state:

- (a) the actual generation of power from various sources and average demand and supply of power in the country particularly at peak hours at present, State and Union Territory-wise;
- (b) the total power supplied to each State/UT from the Central pool during the years 2003-04, 2004-05 till date;
- (c) whether the Government has slashed the allocated quota of power of any State/UT from Central pool;
- (d) if so, the details thereof along with the reasons therefor;
- (e) whether several States including Madhya Pradesh and Tamil Nadu has requested for additional quota of power from the Central pool to meet the increasing demand in their respective State; and
- (f) if so, the details thereof along with the action taken by the Government thereon?

Answer

MINISTER OF INFORMATION & BROADCASTING AND MINISTER OF PARLIAMENTARY AFFAIRS(SHRI PRIYA RANJAN DASMUNSI)

(a) to (f) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF STARRED QUESTION NO. 248 TO BE ANSWERED IN THE LOK SABHA ON 09.12.2005 REGARDING ALLOCATION OF POWR FROM CENTRAL POOL.

(a) : State-/Union Territory-wise actual generation from various sources during the current year is given in Annexure-I. The latest State - /System – wise power supply position in the country (November, 2005) is given in Annexure- II.

(b) : Scheduled drawal of power in respect of various States/Union Territories

(UTs) from Central Sector Generating Stations (CGSs) during 2003-04, 2004-05 and the current year (April-October, 2005) is given in Annexure-III.

(c) & (d) : The shares of the constituent States / UTs are generally allocated at the time of the commissioning of central generating stations according to guidelines. Shares allocated once are generally not changed, unless surrendered by the State.

(e) & (f) : The requests for additional allocation from 15 % unallocated quota of central generating stations of the region received from the States/UTs including Madhya Pradesh and Tamil Nadu from time to time are considered keeping in view the nature of request, emergent/seasonal requirements, relative power supply position of States/UTs, generation resources available with them, their payment capacity, etc. As the availability of power in the unallocated quota in various regions is limited, and most of the States are facing shortage of power, it is not possible to accommodate all the requests received for additional assistance from central unallocated pool at the expense of other States/UTs.

ANNEXURE-I

ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 248 TO BE ANSWERED IN THE LOK SABHA ON 09.12.2005 REGARDING ALLOCATION OF POWR FROM CENTRAL POOL.

Actual Generation during April - November, 2005
Northern Region
State / UT Sector Type Actual Generation
(MU)

Chandigarh STATE Thermal 0
Chandigarh Total 0

Delhi CENTRAL Thermal 3460.99
STATE Thermal 3688.42
Delhi Total 7149.41

Haryana CENTRAL Thermal 1994.25
STATE Thermal 5964.07
Hydro 189.83
Haryana Total 8148.15

Himachal Pradesh CENTRAL Hydro 11048.44
STATE Thermal
Hydro 1105.76
PRIVATE Hydro 1432.88
Himachal Pradesh Total 13587.08

Jammu & Kashmir CENTRAL Hydro 4926.93
STATE Thermal 1.71
Hydro 612.24
Jammu & Kashmir Total 5540.88

Punjab CENTRAL Hydro 4874.71
STATE Thermal 9848.7
Hydro 3933.57
Punjab Total 18656.98

Rajasthan CENTRAL Thermal 1823.06
Nuclear 3008.37
STATE Thermal 11831.76
Hydro 379.62
Rajasthan Total 17042.81

Uttar Pardesh CENTRAL Thermal 33425.67
Nuclear 1643.68
STATE Thermal 12695.01
Hydro 867.94
Uttar Pardesh 48632.3
Total

Uttranchal CENTRAL Hydro 596.8
STATE Hydro 2678.64
Uttranchal Total 3275.44

Grand Total 122033.05
Generation not monitored.

Actual Generation during April - November, 2005

Western Region

State / UT Sector Type Actual Generation
(MU)

Chhattisgarh CENTRAL Thermal 10923.39
STATE Thermal 5836.84
Hydro 280.49

Chhattisgarh 17040.72
Total

Goa PRIVATE Thermal 207.01
Goa Total 207.01

Gujarat CENTRAL Thermal 4731.57
Nuclear 1798.91
STATE Thermal 17190.58
Hydro 1994.44
PRIVATE Thermal 8579.26
Pvt. Imp Thermal 1235.71
Gujarat Total 35530.47

Madhya Pradesh CENTRAL Thermal 11720.55
Hydro 1993.25
STATE Thermal 8567.18
Hydro 1731.74
PRIVATE Hydro 16.58
Madhya Pradesh 24029.3
Total

Maharashtra CENTRAL Nuclear 2302.82
STATE Thermal 28868.34
Hydro 4119.99
PRIVATE Thermal 9131.63
Hydro 1483.23
Maharashtra Total 45906.01

Grand Total 122713.51

Actual Generation during April - November, 2005
Southern Region
State / UT Sector Type Actual Generation
(MU)

Andhra Pradesh CENTRAL Thermal 17281.8
STATE Thermal 14036.5
Hydro 5891.93
PRIVATE Thermal 3766.81
Hydro
Andhra Pradesh 40977.04
Total

Karnataka CENTRAL Nuclear 1958.4
STATE Thermal 5298.16
Hydro 6410.53
PRIVATE Thermal 156.2
Hydro 97.9
PRIVATE IMP Thermal 811.75
Karnataka Total 14732.94

Kerala CENTRAL Thermal 248.6
STATE Thermal 96.61
Hydro 4876.25
PRIVATE Thermal 40.97
Hydro 67.7
Kerala Total 5330.13

Lakshdweep STATE Thermal 18.04
Lakshdweep Total 18.04

Pondicherry STATE Thermal 180.59
Pondicherry Total 180.59

Tamil Nadu CENTRAL Thermal 11336.85
Nuclear 1113.18
STATE Thermal 13626.02
Hydro 4284.06
PRIVATE Thermal 1868.47
Tamil Nadu Total 32228.58

Grand Total 93467.32

Actual Generation during April - November, 2005

Eastern Region

EASTERN REGION

State / UT Sector Type Actual Generation
(MU)

A & N Islands STATE Thermal 27.96
Hydro 3.74
PRIVATE Thermal 70.32
A & N Islands 102.02
Total

Bihar CENTRAL Thermal 4210.15
STATE Thermal 78.52
Hydro 54.31
Bihar Total 4342.98

Jharkhand CENTRAL Thermal 2906.41
Hydro 71.52
STATE Thermal 1353.95
Hydro 47.75
PRIVATE IMP Thermal 980.6
Jharkhand Total 5360.23

Orissa CENTRAL Thermal 15531.47
STATE Thermal 1951.99
Hydro 3343.61
PRIVATE IMP Thermal 451.21
Orissa Total 21278.28

Sikkim CENTRAL Hydro 291.86
STATE Thermal 0.13
Hydro 22.38
Sikkim Total 314.37

West Bengal CENTRAL Thermal 12064.5
Hydro 68.87
STATE Thermal 11305.55
Hydro 363.66
PRIVATE Thermal 5404.39
West Bengal Total 29206.97

Grand Total 60604.85

Actual Generation during April - November, 2005

North - Eastern Region

State / UT Sector Type Actual Generation
(MU)

Arunachal Pradesh CENTRAL Hydro 1218.72
STATE Thermal
Hydro 0
Arunachal Pradesh 1218.72
Total

Assam CENTRAL Thermal 1098.82
Hydro 939.53
STATE Thermal 547.7
Hydro
PRIVATE Thermal 83.29
Assam Total 2669.34

Manipur CENTRAL Hydro 399.17
STATE Thermal 0
Hydro
Manipur Total 399.17

Meghalaya CENTRAL Hydro 183.37
STATE Thermal
Hydro 388.3
Meghalaya Total 571.67

Mizoram STATE Thermal 0
Hydro
Mizoram Total 0

Nagaland CENTRAL Hydro 162.94
STATE Thermal
Hydro 0
Nagaland Total 162.94

Tripura CENTRAL Thermal 409.8
STATE Thermal 303.52
Hydro 42.44
Tripura Total 755.76

Grand Total 5777.6

Generation not monitored

Actual Generation during April - November, 2005

All India
Region Type Actual Generation (MU)

NR Thermal 84733.64
Nuclear 4652.05
Hydro 32647.36
NR Total 122033.05

WR hermal 106992.06

Nuclear 4101.73
 Hydro 11619.72
 WR Total 122713.51

SR Thermal 68767.37
 Nuclear 3071.58
 Hydro 21628.37
 SR Total 93467.32

ER Thermal 56337.15
 Hydro 4267.7
 ER Total 60604.85

NER Thermal 2443.13
 Hydro 3334.47
 NER Total 5777.6

Bhutan Import/Captive PTC 1607
 Total All India 406203.33

Approx. 99 % of the Target
 Approx. 5 % higher than the
 corresponding period of last
 year

ANNEXURE-II

ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 248 TO BE ANSWERED IN THE LOK SABHA ON 09.12.2005 REGARDING ALLOCATION OF POWR FROM CENTRAL POOL.

Power Supply Position (Provisional)

State/ System/ Region	November, 2005		November, 2005		Requirement Availability		Surplus/Deficit (-)		Demand Met		Surplus/Deficit (-)	
	(MU)	(MU)	(%)	(%)	(MW)	(MW)	(MW)	(MW)	(%)	(%)	(MW)	(%)

Chandigarh	87	86	-1	-1.1	174	174	0	0.0				
Delhi	1,476	1,445	-31	-2.1	2,903	2,873	-30	-1.0				
Haryana	1,686	1,633	-53	-3.1	3,600	3,415	-185	-5.1				
H.P.	347	345	-2	-0.6	709	709	0	0.0				
J&K	701	649	-52	-7.4	1,310	1,160	-150	-11.5				
Punjab	2,242	2,154	-88	-3.9	4,984	4,284	-700	-14.0				
Rajasthan	2,950	2,795	-155	-5.3	4,508	4,208	-300	-6.7				
Uttar Pradesh	4,495	3,488	-1,007	-22.4	7,628	6,208	-1,420	-18.6				
Uttaranchal	397	389	-8	-2.0	879	831	-48	-5.5				
Northern Region	14,381	12,984	-1,397	-9.7	26,044	24,594	-1,450	-5.6				
Chhattisgarh	1,124	1,104	-20	-1.8	1,739	1,511	-228	-13.1				
Gujarat	5,062	4,766	-296	-5.8	8,159	7,306	-853	-10.5				
Madhya Pradesh	3,663	3,182	-481	-13.1	6,182	5,136	-1,046	-16.9				
Maharashtra	8,637	6,946	-1,691	-19.6	15,646	11,651	-3,995	-25.5				
Daman & Diu	94	94	0	0.0	257	257	0	0.0				
D.N.Haveli	185	185	0	0.0	315	315	0	0.0				
Goa	185	185	0	0.0	343	343	0	0.0				
Western Region	18,950	16,462	-2,488	-13.1	31,250	24,656	-6,594	-21.1				
Andhra Pradesh	3,680	3,701	21	0.6	6,668	6,609	-59	-0.9				
Karnataka	2,580	2,592	12	0.5	4,788	4,732	-56	-1.2				
Kerala	1,092	1,097	5	0.5	2,376	2,370	-6	-0.3				
Tamil Nadu	3,771	3,789	18	0.5	7,411	7,377	-34	-0.5				
Pondicherry	114	114	0	0.0	195	195	0	0.0				
Lakshadweep#	2	2	0	0	6	6	0	0				
S.R.	11,237	11,293	56	0.5	20,852	20,736	-116	-0.6				
Bihar	655	614	-41	-6.3	1,243	1,090	-153	-12.3				
DVC	845	833	-12	-1.4	1,429	1,405	-24	-1.7				
Jharkhand	330	310	-20	-6.1	621	623	2	0.3				
Orissa	1,231	1,218	-13	-1.1	2,432	2,396	-36	-1.5				
West Bengal	1,779	1,748	-31	-1.7	3,867	3,780	-87	-2.2				
Sikkim	17	17	0	0.0	40	40	0	0.0				

A&N	20	13	-7	-35	40	32	-8	-20				
Eastern Region	4,857	4,740	-117	-2.4	9,173	8,890	-283	-3.1				
Ar.Pradesh	17	17	0	0.0	68	67	-1	-1.5				
Assam	341	322	-19	-5.6	697	659	-38	-5.5				
Manipur	53	52	-1	-1.9	103	101	-2	-1.9				
Meghalaya	126	107	-19	-15.1	257	205	-52	-20.2				
Mizoram	20	19	-1	-5.0	71	66	-5	-7.0				
Nagaland	33	32	-1	-3.0	83	82	-1	-1.2				
Tripura	57	51	-6	-10.5	150	110	-40	-26.7				
NER	647	600	-47	-7.3	1,316	1,192	-124	-9.4				
All India	50,072	46,079	-3,993	-8.0	88,635	80,068	-8,567	-9.7				

Lakshadweep and A & N Islands stand- alone systems, power supply position of these, does not form part of regional requirement and availability

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States

ANNEXURE-III

ANNEXURE REFERRED TO IN PART (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 248 TO BE ANSWERED IN THE LOK SABHA ON 09.12.2005 REGARDING ALLOCATION OF POWR FROM CENTRAL POOL.

Scheduled Drawal of Energy from Central Sector Generating Stations for the Years 2003 - 04 to 2005-06 (Upto October, 2005)

(Figures in net Million Units)

Region /State / 2003 - 04 2004 - 05 April - October, 2005 System

Northern Region

Chandigarh	1,363	1,299	998
Delhi	16,844	16,973	10,058
Haryana	11,526	12,124	7,725
Himachal Pradesh	1,855	2,406	1,401
J&K	5,545	5,587	3,971
Punjab	12,160	12,035	9,444
Rajasthan	12,009	11,667	7,251
Uttar Pradesh	19,913	22,459	13,833
Uttaranchal	2,209	2,565	1,333
Western Region			
Chhattisgarh	2,884	2618	1,230
Gujarat	11,116	10933	6,889
Madhya Pradesh	10,972	11395	8,121
Maharashtra	16,039	16569	9,728
Goa	1,828	1918	1,343
DD+DNH	2,700	2848	1,688
Southern Region			
Andhra Pradesh	15,055	16390	9,787
Karnataka	7,883	8950	5,990
Kerala	6,200	6116	4,119
Tamilnadu	17,965	18850	11,606
Pondicherry	1,490	1641	1,089
Goa	734	600	

Eastern Region			
Bihar	5,331	6024	3,981
DVC	1,111	1127	267
Jharkhand	6,175	6993	1,074
Orissa	6,588	7221	4,070
W. Bengal	7,114	7188	3,049
Sikkim	366	454	287
North-Eastern Region			
Arunachal Pradesh	155	450	275
Assam	2,693	2677	1,588
Manipur	466	623	397
Meghalaya	556	675	430
Mizoram	261	357	230
Nagaland	295	371	219
Tripura	162	420	257

Note : 1. The figures given above include the Drawal from the dedicated and jointly owned central sector generating stations 2. During 2005-06 Drawal of Goa included in WR