

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2064

ANSWERED ON:05.08.2005

POWER GENERATION

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

- (a) whether India is the sixth largest energy consumer in the World but its production of power is far below than the other developed and developing countries;
- (b) if so, the reasons therefor;
- (c) the number of Hydel and Thermal power projects functional in the country as on date, separately, State-wise;
- (d) the total installed capacity and power being generated by each of them at present;
- (e) the details of total demand, availability and shortage of power reported in the country as on June 30, 2005, State-wise;
- (f) the States which have requested to the Union Government for additional allocation of power from the Central pool during the last six months, and the details of power allocated to them; and
- (g) the concrete efforts made/being made by the Government to enhance the power generation capacity to bridge the gap between the demand and supply of power in the country?

**Answer**

THE MINISTER OF POWER ( SHRI P.M. SAYEED )

(a) & (b) : As per statistics provided by International Energy Agency in their publication 'World Energy Outlook 2004', India is sixth among the top ten in the world electricity markets.

However in terms of per capita consumption of electricity, India's rank is quite low in comparison to other developed and developing countries. The per capita annual consumption of electricity in the country was 592 kWh during 2003-04. The latest data on per capita electricity consumption in a few selected countries, as given in 'Key World Energy Statistics', of International Energy Agency is as under:-

Name of the country    Per Capita annual electricity consumption in kWh(2002)

Australia	10502
France	7366
Germany	6742
Russia	5350
U.K.	6158
USA	13228
China	1208
Brazil	1843
Malaysia	2883

(c) : As on 31.3.2005, the number of hydro and thermal power stations in the country is 255 and 293 respectively. State-wise details are given in Annexure I.

(d) : A statement giving installed capacity as on 31.3.2005 (State-wise) and Power being generated State-wise for the year 2004-05 and for the months of April 2005 to June 2005 is given in the Annexure-II.

(e) : The details of demand, availability and shortage of power in the country for the period April-June, 2005 are given in the statement

at Annexure-III.

(f) : The details of requests received by the Union Government from the States and for additional allocation of power from Central pool and the reaction of the Union Government are given in the Statement at Annexure-IV

(g) : The measures taken to improve the availability of power in the country, include:-

- A capacity addition of 41,110 MW has been targeted for 10th Five Year Plan.
- Increase in Plant Load Factor(PLF).
- Early stabilization of newly commissioned units.
- Exploitation of hydro potential at a faster pace.
- Renovation, modernization and life extension of old and inefficient generating units with interest subsidy on loans by the Power Finance Corporation.
- Tapping of surplus power from captive power plants.
- Enhancement of inter state and inter regional power strengthening of inter regional transmission links and ultimately in formation of National Grid.

#### ANNEXURE-I

ANNEX REFERRED TO IN REPLY TO PART( c) OF UNSTARRED QUESTION NO.2064 TO BE ANSWERED IN LOK SABHA ON 05-08-2005.

#### STATEWISE THERMAL AND HYDEL POWER STATIONS AS ON 31.3.2005

STATE/U.T.s	Thermal	Hydro
Haryana	1	4
Himachal Pradesh	17	1
Jammu & Kashmir	10	5
Punjab	11	4
Rajasthan	8	4
Uttar Pardesh	13	4
Uttranchal	12	-
Chandigarh	-	1
Delhi	-	3
Central sector	6+5	10
(NR)		
Sub-Total (NR)	83	36
Gujrat	3	25
Madhya Pradesh	8	4
Chattisgarh	1	2
Maharashtra	26	12
Goa	-	1
D & N Haveli	-	-
Daman & Diu	-	-
Central Sector	1	4
W.R		
Sub-Total (WR)	39	48
Andhra Pradesh	16	11
Karnataka	24	6
Kerala	20	4
Tamil Nadu	23	15
Lakshdweep	-	11

Pondicherry	-	1
Central Sector	-	4
S.R		
Sub-Total (SR)	83	52
Bihar	3	3
Jharkhand	1	3
Orissa	5	1
West Bengal	7	28
D.V.C	3	5
A & N Islands	-	34
Sikkim	6	2
Central Sector	1	3
E.R.		
Sub-Total (ER)	26	79
Assam	1	11
Manipur	1	21
Meghalaya	4	5
Nagaland	2	5
Tripura	2	10
Arunachal Pradesh	7	1
Mizoram	2	23
Central Sector	5	2
N.E.R		
Sub-Total (NER)	24	78
Total (All India)	255	293

ANNEXURE-II

ANNEX REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO.2064 TO BE ANSWERED IN LOK SABHA ON 05-08-2005.

ALL INDIA SECTORWISE & TYPE WISE POWER GENERATION/PROGRAMME/PLF FOR THE YEAR 2004-05 AND CURRENT YEAR UPTO JUNE-05

2004-05

Apr-05 To June-05

Sector	Type	Capacity		PLF%	(MU)	Prog.	Actual	PLF%
		As Prog.	Actual					
Centre	Diesel	0	0	0		0	0	
	Gas	4419	27150	25187.93	6106	6498.69		
	Hydro	8771.15	30838	29387.73	9515	10222.31		
	Nuclear	2770	15440	16845.29	70.7	3737	4391.39	73.2
	Steam	25047.5	165299	168906.6	81.7	42276	44627.4	83.4
Centre	Total	41007.65	238727	240327.6		61634	65739.79	
Private	Diesel	596.999	3143	1885.96		617	557.89	
	Gas	3709.4	19834	15640.67		4807	4338.12	
	Hydro	905.45	3392	3163.87		815	840.92	

Steam	3741.37	247125	26034.33	85.1	6779	7410.7	95.5
Private	8953.22	510814	46724.83		130183	13147.6	
Total							
Private Diesel	0	0	0		0	0	
(IMP) Gas	515	1400	1516.46		344	461.09	
Steam	500	1069	2422.14		1099	889.94	
Private(IMP)	1015	2469	3938.6		1443	1351.03	
Total							
State Diesel	604.736	1054	632.77		117	166.31	
Gas	3478.42	16694	17128.41		4025	4233.8	
Hydro	21294.46	49770	51943.69		10176	11397.36	
Steam	38002	226017	226720.2	69.6	59514	57916.1	70.6
State Total	63379.61	293535	296425.1		73832	73713.57	
CAPTIVE-PTC/BHUTAN		600	0		394	318.56	
IMP							
ALL INDIA	114355.5	586412	587416.1	74.8	150321	154270.6	76.6
Total							

PLF% INDICATE OF TOTAL COAL BASED STATIONS

STATE WISE/ SECTORWISE & TYPE WISE POWER GENERATION/PROGRAMME/PLF IN NORTHERN REGION FOR YEAR 2004-05 AND CURRENT YEAR UPTO JUNE-05

2004-05                      Apr-05 To June-05

STATE Sector Type Capacity Prog. Actual PLF% Prog. Actual PLF%  
(As on 31.3.05) (MU) (MU) (MU) (MU)

Chand-igarh	State Diesel	2	0	0	0	0
State		2	0	0	0	0
Total						
Chandigarh		2	0	0	0	0
Total						

Delhi Centre	Steam	720	5400	5463.6	1407	1339.38
Centre		720	5400	5463.6	1407	1339.38
Total						
State Gas		612.4	4150	4091.38	952	982.41
Steam		382.5	1650	1617.14	466	405.23
State		994.9	5800	5708.52	1418	1387.64
Total						
Delhi Total		1714.9	11200	11172.12	74.3	2825 2727.02 73.5
Haryana Centre	Gas	430	2900	3161.9	715	732.81
Centre		430	2900	3161.9	715	732.81
Total						
State Diesel		3.918				

Hydro	62.4	300	289.55	77	81.03	
Steam	1540	7350	6877.24	2359	2295.54	
State Total	1606.318	7650	7166.79	2436	2376.57	
Haryana Total	2036.318	10550	10328.69	69	3151 3109.38 68.8	
Himachal						
Pradesh Centre	Hydro	3924	14691	13284.14	4948	5426.33

Centre Total 3924 14691 13284.14 4948 5426.33  
 Private Hydro 386 1759 1462.82 440 450.85  
 Private Total 386 1759 1462.82 440 450.85  
 State Diesel 0.13  
 Hydro 323 1326 1273.33 397 397.59  
 State Total 323.13 1326 1273.33 397 397.59  
 Himachal Pradesh Total 4633.13 17776 16020.29 5785 6274.77  
 Jammu &  
 Kashmir Centre Hydro 1170 5330 5650.41 2014 2291.53  
 Centre Total 1170 5330 5650.41 2014 2291.53  
 State Diesel 8.94  
 Gas 175 0 23.74 0 0  
 Hydro 309.15 770 731.09 249 228.67  
 State Total 493.09 770 754.83 249 228.67  
 Jammu & Kashmir Total 1663.09 6100 6405.24 2263 2520.2

Punjab Centre Hydro 1493.15 5800 4344.32 1114 1339.32  
 Centre Total 1493.15 5800 4344.32 1114 1339.32  
 State Hydro 1149.65 3770 3354.63 1163 1410.86  
 Steam 2130 13720 14383.83 3250 3220.85  
 State Total 3279.65 17490 17738.46 4413 4631.71  
 Punjab Total 4772.8 23290 22082.78 77.5 5527 5971.03 69.6  
 Rajasthan  
 Centre Gas 413 2950 2785 695 647.42  
 Nuclear 740 3270 4577.91 70.6 986 1038.86 64.3  
 Centre Total 1153 6220 7362.91 1681 1686.28  
 State Gas 113.8 250 359.93 63 94.91  
 Hydro 432 584 935.5 70 79.11  
 Steam 2295 16400 17113.33 4248 4417.4  
 State Total 2840.8 17234 18408.76 4381 4591.42  
 Rajasthan Total 3993.8 23454 25771.67 85.1 6062 6277.7 88.1

Uttar Pradesh  
 Centre Gas 1469 9800 9577.6 2298 2153.04  
 Nuclear 440 2570 2760.06 71.6 534 608.59 63.3  
 Steam 5620 38650 40724.2 9480 10111.24  
 Centre Total 7529 51020 53061.86 12312 12872.87  
 State Hydro 518.6 1759 1171.26 260 260.22  
 Steam 4102 20050 19701.82 5286 5205.64  
 State Total 4620.6 21809 20873.08 5546 5465.86  
 Uttar Pradesh Total 12149.6 72829 73934.94 76.3 17858 18338.73 76.9

Uttaranchal Centre  
 Hydro 120 652 496.69 340 117.87  
 Centre Total 120 652 496.69 340 117.87  
 State Hydro 980.85 3433 3111.13 867 1003.36  
 State Total 980.85 3433 3111.13 867 1003.36  
 Uttaranchal Total 1100.85 4085 3607.82 1207 1121.23  
 NR Total 32066.49 169284 169323.6 77.1 44678 46340.06 76.6

PLF% INDICATE OF TOTAL COAL BASED STATIONS IN THE STATE

STATE WISE/ SECTORWISE & TYPE WISE POWER GENERATION/PROGRAMME/PLF IN SOUTHERN REGION FOR YEAR 2004-05 AND CURRENT YEAR UPTO JUNE-05

2004-05 Apr-05 To June-05

STATE	Sector	Type	Capacity	Prog.	Actual	PLF%	Prog.	Actual	PLF%
(As on	(MU)	(MU)	(MU)	(MU)	(MU)				
						31.3.05)			
Andhra									
Pradesh	Centre	Steam	3600	24300	25291.93	6647	7633.69		
	Centre	Total	3600	24300	25291.93	6647	7633.69		
	Private	Diesel	36.8	246	0	0	0		
		Gas	1013.4	7169	6180.26	1568	1506.31		
		Hydro	3.75						
	Private	Total	1053.95	7415	6180.26	1568	1506.31		
	State	Gas	272	1980	1993.4	526	486.59		
		Hydro	3621.01	6719	5812.57	891	775.92		

Steam 2952.5 21430 23356.6 6057 5478.06  
 State Total 6845.51 30129 31162.57 7474 6740.57  
 Andhra Pradesh Total 11499.46 61844 62634.76 90.9 15689 15880.57 91.6

Karnataka

Centre Nuclear 440 2900 2926.25 75.9 543 817.21 85  
 Centre Total 440 2900 2926.25 543 817.21  
 Private Diesel 106.5 717 278.78 138 61.09  
 Gas 220 1638 629.55 309 95.21  
 Hydro 55.2 177 162.61 11 2.76  
 Private Total 381.7 2532 1070.94 458 159.06  
 Private  
 (IMP) Steam 260 804 516.33 308 350.03  
 Private  
 (IMP) Total 260 804 516.33 308 350.03  
 State Diesel 127.92 350 271.14 42 50.27  
 Hydro 3306.8 9833 8747.47 1609 1983.05  
 Steam 1470 10880 10717.93 2621 2592.88  
 State Total 4904.72 21063 19736.54 4272 4626.2  
 Karnataka Total 5986.42 27299 24250.06 83.2 5581 5952.5 80.8

Kerala Centre Gas 350 2050 620.5 294 241.24  
 Centre Total 350 2050 620.5 294 241.24  
 Private Diesel 21.84 140 15.74 24 6.85  
 Gas 174 1100 111.83 158 33.34  
 Hydro 0 95 70.65 10 12.34  
 Private Total 195.84 1335 198.22 192 52.53  
 State Diesel 234.6 684 296.9 68 86.27  
 Hydro 1818.2 3685 6073.37 1323 1398.81  
 State Total 2052.8 4369 6370.27 1391 1485.08  
 Kerala Total 2598.64 7754 7188.99 1877 1778.85

Lakshdweep

State Diesel 9.968 0 23.41 3 7.49  
 State Total 9.968 0 23.41 3 7.49  
 Lakshdweep Total 9.968 0 23.41 3 7.49

Pondicherry

State Gas 32.5 255 275.69 66 63.26  
 State Total 32.5 255 275.69 66 63.26  
 Pondicherry Total 32.5 255 275.69 66 63.26

Tamil Nadu

Centre Nuclear 390 1600 1480.48 49.7 324 412 85.5  
 Steam 2490 16665 16742.84 4439 4889.17  
 Centre Total 2880 18265 18223.32 4763 5301.17  
 Private Diesel 411.659 2040 1501.57 431 466.56  
 Gas 400.5 1653 464.3 593 210.07  
 Steam 250 1430 1335.82 398 470.46  
 Private Total 1062.159 5123 3301.69 1422 1147.09  
 State Gas 431 2169 2002.17 487 491.34  
 Hydro 1995.85 2505 4413.11 673 994.21  
 Steam 2970 20880 20002.89 5509 4991.92  
 State Total 5396.85 25554 26418.17 6669 6477.47  
 Tamil Nadu Total 9339.009 48942 47943.18 76.8 12854 12925.73 82.9  
 SR Total 29466 146094 142316.1 84.1 36070 36608.4 86.9

PLF% INDICATE OF TOTAL COAL BASED STATIONS IN THE STATE

STATE WISE/ SECTORWISE & TYPE WISE POWER GENERATION/PROGRAMME/PLF IN NORTH EASTERN REGION FOR THE YEAR 2004-05 AND CURRENT YEAR UPTO JUNE-05

2004-05 Apr-05 To June-05

STATE Sector Type Capacity Prog. Actual PLF% Prog. Actual PLF%  
 (As on (MU) (MU) (MU) (MU)  
 31.3.05)

Arunachal

Pradesh Centre Hydro 405 1250 1641.51 325 376.33  
Centre Total 405 1250 1641.51 325 376.33  
State Diesel 15.88  
Hydro 18.5 20 2 2 0  
State Total 34.38 20 2 2 0  
Arunachal Pradesh Total 439.38 1270 1643.51 327 376.33

Assam Centre Gas 291 1600 1615.15 359 399.11  
Hydro 225 1000 913.53 277 246.57  
Centre Total 516 2600 2528.68 636 645.68  
Private Gas 24.5 192 136.33 34 31.05  
Private Total 24.5 192 136.33 34 31.05  
State Diesel 20.69  
Gas 244.5 840 755.26 156 198.02  
Hydro 2  
Steam 330 60 0.13 29 7.28  
State Total 597.19 900 755.39 185 205.3  
Assam Total 1137.69 3692 3420.4 15 855 882.03 16.4

Manipur Centre Hydro 105 500 629.07 91 84.69  
Centre Total 105 500 629.07 91 84.69  
State Diesel 45.41 10 0 2 0  
Hydro 1.5  
State Total 46.91 10 0 2 0  
Manipur Total 151.91 510 629.07 93 84.69

Meghalaya

Centre Hydro 50 0 194.98 85 50.32  
Centre Total 50 0 194.98 85 50.32  
State Diesel 2.05  
Hydro 167.52 595 615.19 128 126.38  
State Total 169.57 595 615.19 128 126.38  
Meghalaya Total 219.57 595 810.17 213 176.7

Mizoram State Diesel 51.858 10 0 2 0  
Hydro 4  
State Total 55.858 10 0 2 0  
Mizoram Total 55.858 10 0 2 0

Nagaland

Centre Hydro 75 175 254.16 40 21.75  
Centre Total 75 175 254.16 40 21.75  
State Diesel 2  
Hydro 25.5 61 0 14 0  
State Total 27.5 61 0 14 0  
Nagaland Total 102.5 236 254.16 54 21.75

Tripura Centre Gas 84 550 571.18 122 136.32  
Centre Total 84 550 571.18 122 136.32  
State Diesel 4.846  
Gas 106.5 400 485.37 98 122.74  
Hydro 16 60 68.83 12 13.25  
State Total 127.346 460 554.2 110 135.99  
Tripura Total 211.346 1010 1125.38 232 272.31  
NER Total 2318.254 7323 7882.69 15 1776 1813.81 16.4

PLF% INDICATE OF TOTAL THERMAL STATIONS IN THE STATE

STATE WISE/ SECTORWISE & TYPE WISE POWER GENERATION/PROGRAMME/PLF IN EASTERN REGION  
FOR THE YEAR 2004-05 AND CURRENT YEAR UPTO JUNE-05

2004-05 Apr-05 To June-05

STATE Sector Type Capacity Prog. Actual PLF% Prog. Actual PLF%  
 (As on (MU) (MU) (MU) (MU)  
 31.3.05)

A & N

Islands Private Diesel 20 0 89.87 24 23.39  
 Private Total 20 0 89.87 24 23.39  
 State Diesel 40.048 0 41.15 0 22.26  
 Hydro 0 7 7.29 1 1.13  
 State Total 40.048 7 48.44 1 23.39  
 A & N Islands Total 60.048 7 138.31 25 46.78  
 Bihar Centre Steam 840 5950 6082.1 1442 1529.48  
 Centre Total 840 5950 6082.1 1442 1529.48  
 State Hydro 44.9 122 50.23 9 5.65  
 Steam 553.5 370 153.78 120 36.82  
 State Total 598.4 492 204.01 129 42.47  
 Bihar Total 1438.4 6442 6286.11 52 1571 1571.95 52.3

Jharkhand

Centre Gas 90 0 0 0 0.8  
 Hydro 84 156 147.7 20 5.58  
 Steam 1657.5 4404 4360.39 1302 1120.74  
 Centre Total 1831.5 4560 4508.09 1322 1127.12  
 Private  
 (IMP) Steam 240 0 811.43 544 397.18  
 Private  
 (IMP) Total 240 0 811.43 544 397.18  
 State Hydro 130 232 148.74 10 0.62  
 Steam 1260 2850 2069.8 758 527.78  
 State Total 1390 3082 2218.54 768 528.4  
 Jharkhand Total 3461.5 7642 7538.06 26.7 2634 2052.7 27.9

Orissa

Centre Steam 2970 19250 19444.4 5210 4957.73  
 Centre Total 2970 19250 19444.4 5210 4957.73  
 Private(IMP)  
 Steam 265 1094.38 247 142.73  
 Private  
 (IMP) Total 265 1094.38 247 142.73  
 State Hydro 1835.5 5307 6864.03 1138 1075.24  
 Steam 420 2900 3165.45 790 879.12  
 State Total 2255.5 8207 10029.48 1928 1954.36  
 Orissa Total 5225.5 27722 30568.26 82.1 7385 7054.82 78.6

Sikkim Centre Hydro 60 340 369.64 94 83.76

Centre Total 60 340 369.64 94 83.76  
 State Diesel 5 0 0.17 0 0.02  
 Hydro 31.996 40 61.04 12 12.31  
 State Total 36.996 40 61.21 12 12.33  
 Sikkim Total 96.996 380 430.85 106 96.09

West Bengal

Centre Hydro 60 144 112.82 12 21.04  
 Steam 2790 17830 15926.45 4409 4525.59  
 Centre Total 2850 17974 16039.27 4421 4546.63  
 Private Steam 1201.375 6610 7238.48 1975 2058.97  
 Private Total 1201.375 6610 7238.48 1975 2058.97  
 State Diesel 12.198  
 Gas 100 0 0 0  
 Hydro 161.7 475 508.4 106 71.49  
 Steam 3305 16670 17072.51 4512 4572.29  
 State Total 3578.898 17145 17580.91 4618 4643.78  
 West Bengal Total 7630.273 41729 40858.66 66 11014 11249.38 71.8  
 ER Total 17912.72 83922 85820.25 60.4 22735 22071.72 63.3

PLF% INDICATE OF TOTAL COAL BASED STATIONS IN THE STATE



STATE WISE/ SECTORWISE & TYPE WISE POWER GENERATION/PROGRAMME/PLF IN WESTERN REGION FOR  
THE YEAR 2004-05 AND CURRENT YEAR UPTO JUNE-05

2004-05 Apr-05 To June-05

STATE Sector Type Capacity Prog. Actual PLF% Prog. Actual PLF%  
(As on (MU) (MU) (MU) (MU)  
31.3.05)

Chattisgarh

Centre Steam 2100 16050 17049 3897 4253.09  
Centre Total 2100 16050 17049 3897 4253.09  
State Hydro 120 450 385.73 27 51.28  
Steam 1280 7640 7925.57 2078 2273.17  
State Total 1400 8090 8311.3 2105 2324.45  
Chattisgarh Total 3500 24140 25360.3 85.4 6002 6577.54 89.5

Goa Private Gas 48 0 335.97 74 88.54  
Private Total 48 0 335.97 74 88.54  
Goa Total 48 0 335.97 74 88.54

Gujrat Centre Gas 1292 7300 6856.6 1623 2187.95  
Nuclear 440 2900 2513.53 65.2 648 769.02 80  
Centre Total 1732 10200 9370.13 2271 2956.97  
Private Diesel 0.2  
Gas 909 7047 6447.49 1722 1988.5  
Steam 640 4645 4845.29 1266 1406.19  
Private Total 1549.2 11692 11292.78 2988 3394.69  
Private  
(IMP) Gas 515 1400 1516.46 344 461.09  
Private  
(IMP) Total 515 1400 1516.46 344 461.09  
State Diesel 17.28  
Gas 478.72 2850 3028.6 726 747.92  
Hydro 995 1368 1088.92 298 277.52  
Steam 4304 25742 25270.4 6817 6349.35  
State Total 5795 29960 29387.92 7841 7374.79  
Gujrat Total 9591.2 53252 51567.29 70.7 13444 14187.54 72.3

Madhya Pradesh

Centre Hydro 1000 800 1348.76 155 157.22  
Steam 2260 16800 17821.7 4043 4267.29  
Centre Total 3260 17600 19170.46 4198 4424.51  
Private Hydro 13.5 61 29.75 9 0  
Private Total 13.5 61 29.75 9 0  
State Hydro 836 2485 2223.9 70 72.04  
Steam 2282.5 14225 14359.65 3637 3437.3  
State Total 3118.5 16710 16583.55 3707 3509.34  
Madhya Pradesh Total 6392 34371 35783.76 81.1 7914 7933.85 77.8

Maharashtra

Centre Nuclear 320 2200 2587.06 92.3 702 745.71 100.2  
Centre Total 320 2200 2587.06 702 745.71  
Private Gas 920 1035 1334.94 349 385.1  
Hydro 447 1300 1438.04 345 374.97  
Steam 1650 12027 12614.74 3140 3475.08  
Private Total 3017 14362 15387.72 3834 4235.15  
State Gas 912 3800 4112.87 951 1046.61  
Hydro 2386.83 3864 4006.38 770 1077.62  
Steam 6425 43200 42932.13 10977 11225.47  
State Total 9723.83 50864 51051.38 12698 13349.7  
Maharashtra Total 13060.83 67426 69026.16 78.8 17234 18330.56 83.7  
WR Total 32592.03 179189 182073.5 78.6 44668 47118.03 80.8

PLF% INDICATE OF TOTAL COAL BASED STATIONS IN THE STATE

## ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO.2064  
TO BE ANSWERED IN THE LOK SABHA ON 05.08.2005.

Actual Power Supply Position for the period April to June 2005

State	Energy		Availability		Surplus /Deficit (-)		Peak Demand		Peak Surplus /Deficit (-)	
Region	( MU )	( MU )	( MU )	( % )	( MW )	( MW )	( MW )	( % )	( MW )	( MW )
Chandigarh	332	332	0	0.0	240	240	0	0.0		
Delhi	5,704	5,677	-27	-0.5	3,706	3,600	-106	-2.9		
Haryana	5,837	5,501	-336	-5.8	4,319	3,764	-555	-12.9		
Himachal Pradesh	1,009	1,007	-2	-0.2	702	702	0	0.0		
Jammu & Kashmir	2,385	1,991	-394	-16.5	1,266	1,116	-150	-11.8		
Punjab	9,099	8,442	-657	-7.2	7,731	5,992	-1,739	-22.5		
Rajasthan	7,454	7,310	-144	-1.9	4,575	4,375	-200	-4.4		
Uttar Pradesh	14,140	11,409	-2,731	-19.3	8,175	6,588	-1,587	-19.4		
Uttaranchal	1,226	1,206	-20	-1.6	874	837	-37	-4.2		
Northern Region	47,186	42,875	-4,311	-9.1	27,927	24,864	-3,063	-11.0		
Chhattisgarh	3,322	3,176	-146	-4.4	1,889	1,737	-152	-8.0		
Gujarat	15,191	13,461	-1,730	-11.4	9,783	7,102	-2,681	-27.4		
Madhya Pradesh	8,485	6,786	-1,699	-20.0	5,248	3,942	-1,306	-24.9		
Maharashtra	26,402	21,825	-4,577	-17.3	15,741	10,861	-4,880	-31.0		
Daman & Diu	315	315	0	0.0	213	213	0	0.0		
D.N.Haveli	599	599	0	0.0	304	304	0	0.0		
Goa	593	593	0	0.0	354	354	0	0.0		
Western Region	54,907	46,755	-8,152	-14.8	31,328	22,827	-8,501	-27.1		
Andhra Pradesh	12,967	12,545	-422	-3.3	7,558	7,435	-123	-1.6		
Karnataka	8,420	8,299	-121	-1.4	5,574	5,442	-132	-2.4		
Kerala	3,427	3,371	-56	-1.6	2,495	2,439	-56	-2.2		
Tamil Nadu	13,817	13,636	-181	-1.3	7,989	7,805	-184	-2.3		
Pondicherry	430	430	0	0.0	249	249	0	0.0		
Lakshadweep	6	6	0	0.0	6	6	0	0.0		
Southern Region	39,061	38,281	-780	-2.0	22,609	21,756	-853	-3.8		
Bihar	1,941	1,601	-340	-17.5	1,050	965	-85	-8.1		
DVC	2,431	2,397	-34	-1.4	1,412	1,412	0	0.0		
Jharkhand	1,001	958	-43	-4.3	590	555	-35	-5.9		
Orissa	3,687	3,616	-71	-1.9	2,255	2,255	0	0.0		
West Bengal	6,518	6,361	-157	-2.4	4,085	3,925	-160	-3.9		
Sikkim	58	57	-1	-1.7	47	45	-2	-4.3		
Andaman- Nicobar	60	42	-18	-30.0	40	31	-9	-23		
Eastern Region	15,636	14,990	-646	-4.1	8,890	8,520	-370	-4.2		
Arunachal Pradesh	53	52	0	-0.9	69	68	-1	-1.4		
Assam	912	837	-75	-8.2	691	611	-80	-11.6		
Manipur	116	109	-8	-6.6	102	99	-3	-2.9		
Meghalaya	312	253	-59	-18.9	266	188	-78	-29.3		
Mizoram	57	53	-4	-7.4	65	65	0	0.0		
Nagaland	105	99	-6	-5.9	90	71	-19	-21.1		
Tripura	191	166	-25	-13.1	171	138	-33	-19.3		
North-Eastern Region	1,746	1,569	-177	-10.2	1,266	1,092	-174	-13.7		
All India	158,536	144,470	-14,067	-8.9	88,667	77,085	-11,582	-13.1		

# Lakshadweep and A & N Islands stand- alone systems, power supply position of these, does not form part of regional peak demand/ peak met.

ANNEXURE-IV

ANNEXURE REFERRED TO IN REPLY TO PART (f) OF UNSTARRED QUESTION NO.2064 TO BE ANSWERED IN THE LOK SABHA ON 05.08.2005.

Request Received from States for Additional allocation from Central Pool during last six months (Jan. to June 2005)

Month (MW)	State	Allocation sought (MW)	Allocation Made	Remarks
Jan.`05	MPSEB	Restoration of 50 MW ER power via NR	50	
	Jharkhand #		50	
	Rajasthan	Enhancement of allocation from 149 MW to 275 MW UA Quota position in the State	Not recommended due to comfortable power supply	
Feb.`05 & Mar.`05	Kerala	allocation for pooling with power from Kayamkulam CCPP to reduce the cost	Special allocation of 180 MW from ER	110
	TamilNadu	Continuance of special allocation of 180 MW from ER	180	Allocation extended for further 2 years.
April`05	Bihar	allocation	Enhancement of I under outage	90 500 MW TSTPP Stage-
	Jharkhand	-Do-	20	
	Bihar #	Stage I &II for 3 days (Reduceinflow into Farraka Barrage)	70	From Unallocatedquota of Talcher
	Jharkhand #		23	
	West Bengal #		120	
May`05	Gujarat	from power of WR	#	Increased From Unallocated
		162 to 175		

Maharashtra # Increased  
from  
200 to  
230

Gujarat # Increased From Unallocated  
from power of ER  
60 to 77

Maharashtra # Increased  
from  
95 to  
125

June`05 Delhi Increase in 148 to 247 MW  
assistance C.M., from UA power and  
Delhi for 11 to 33 MW RAPS  
enhancement of UApower during  
allocation during 11:00 Hrs to  
summer 24:00 Hrs

Punjab Assistance for U.A. enhanced  
paddy season from 99 to 218 MW  
& Additional  
22 MW from RAPS

Chhattisgarh Restoration of 47 60 From Unallocated  
MW power from NTPC power of ER  
Stations in ER  
ASEB Unallocated power CEA Recommended  
of 80 MW increase in  
allocation to 64  
MW from existing  
37 MW. Decision of  
MOP awaited

# Reference in MOP