

(d) Yes, Sir.

(e) The following projects are likely to yield benefits during the 11th Plan in the state of Rajasthan in the Central, State & Private sector :

| Sl.No. | Plant Name | Agency | Sector | Status | Fuel type | Likely benefits 11th Plan (2007-12) (MW) |
|-----------------------------------|-------------------|----------------|--------|--------------------|-----------|--|
| Central Sector | | | | | | |
| 1 | Barsingsar LIG | NLC | C | Under Construction | Lignite | 250 |
| 2 | RAPP U 5 & 6 | NPC | C | Under Construction | Nuclear | 440 |
| Sub Total - Central Sector | | | | | | 690 |
| State & Private Sector | | | | | | |
| 1 | Giral U-2 | RRVUNL | S | Under Construction | Lignite | 125 |
| 2 | Chabra TPS U 1, 2 | RRVUNL | S | Under Construction | Coal | 500 |
| 3 | Chabra-II TPS | RRVUNL | S | Under Construction | Coal | 500 |
| 4 | Kota U 7 | RRVUNL | S | Under Construction | Coal | 195 |
| 5 | Suratgarh Ext | RRVUNL | S | Under Construction | Coal | 250 |
| 6 | Dholpur GT2+ST | RRVUNL | S | Commissioned | Gas/LNG | 220 |
| SUB TOTAL State Sector | | | | | | 1790 |
| 7 | Jalipa Lignite | Raj West Power | P | Under Construction | Lignite | 1080 |
| SUB TOTAL Private Sector | | | | | | 1080 |
| TOTAL (Rajasthan) | | | | | | 3560 |

C: Central Sector; S: State Sector; P: Private Sector

NLC: Neyveli Lignite Corporation.

RRVUNL: Rajasthan Rajya Vidyut Utpadan Nigam Limited.

Achievement of power capacity addition targets

†981. SHRI RAJ MOHINDER SINGH MAJITHA:

SHRI SHIVANAND TIWARI:

Will the Minister of POWER be pleased to state:

†Original notice of the question was received in Hindi

(a) whether it is a fact that the target of additional power generation capacity for the last two financial years 2007-08 and 2008-09 could not be achieved in the country;

(b) if so, the details of target set for additional power generation capacity in the country during those years, separately;

(c) the additional power generation capacity of established under those targets; and

(d) whether it is also a fact that the difference between the demand and supply of power in 10 States of the country is estimated to be upto 20 per cent during 2009-10?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) to (c) Yes, Sir. The capacity addition targets and achievements for the years 2007-08 and 2008-09 are given below:

(In MW)

| Year | Original Target | Revised Target | Achievements |
|---------|-----------------|----------------|--------------|
| 2007-08 | 16335 | 12039 | 9263 |
| 2008-09 | 11061** | 7530 | 3453 |

** Revised to 7530 MW due to change in definition of commissioning. Earlier unit synchronized was considered as commissioned which was changed to full load operation in 2008-09.

(d) Yes, Sir. A copy of the State-wise/region-wise break up of the anticipated demand and supply of power as per Central Electricity Authority's Load Generation Balance Report (LGBR) for the year 2009-10 is given in the Statement.

Statement

Anticipated Power Supply Position in the Country during 2009-10

| State / Region | Energy | | | | Peak | | | |
|------------------|------------------|-------------------|-----------------------------|---|------------------|-------------------|-----------------------------|---|
| | Require- ment | Availa- bility | Surplus (+)/ Deficit (-) | | Require- ment | Availa- bility | Surplus (+)/ Deficit (-) | |
| | (MU) | (MU) | (MU) (%) | | (MW) | (MW) | (MW) (%) | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Chandigarh | 1480 | 1476 | -4 -0.3 | | 289 | 233 | -56 -19.4 | |
| Delhi | 23533 | 28676 | 5143 21.9 | | 4200 | 3840 | -360 -8.6 | |
| Haryana | 30684 | 28360 | -2324 -7.6 | | 5970 | 4080 | -1890 -31.7 | |
| Himachal Pradesh | 7254 | 8011 | 757 10.4 | | 1210 | 1660 | 450 37.2 | |
| Jammu & Kashmir | 11424 | 11260 | -164 -1.4 | | 2250 | 1550 | -700 -31.1 | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Punjab | 44301 | 37598 | -6703 | -15.1 | 9120 | 6540 | -2580 | -28.3 |
| Rajasthan | 40826 | 42687 | 1861 | 4.6 | 7000 | 6310 | -690 | -9.9 |
| Uttar Pradesh | 72696 | 56191 | -16505 | -22.7 | 10590 | 7130 | -3460 | -32.7 |
| Uttarakhand | 8612 | 7965 | -647 | -7.5 | 1310 | 1380 | 70 | 5.3 |
| Northern Region | 241461 | 222875 | -18586 | -7.7 | 35460 | 29970 | -5490 | -15.5 |
| Chhattisgarh | 18220 | 17052 | -1168 | -6.4 | 2971 | 2298 | -673 | -22.7 |
| Gujarat | 68090 | 65438 | -2652 | -3.9 | 10234 | 8736 | -1498 | -14.6 |
| Madhya Pradesh | 44955 | 42549 | -2406 | -5.4 | 7500 | 6470 | -1030 | -13.7 |
| Maharashtra | 136800 | 94486 | -42314 | -30.9 | 18900 | 15019 | -3881 | -20.5 |
| Daman & Diu | 1920 | 1283 | -637 | -33.2 | 278 | 257 | -21 | -7.7 |
| D.N. Haveli | 3714 | 2912 | -802 | -21.6 | 510 | 517 | 7 | 1.4 |
| Goa | 3128 | 2795 | -333 | -10.7 | 470 | 377 | -93 | -19.8 |
| Western Region | 276827 | 234819 | -42008 | -15.2 | 37330 | 34276 | -3054 | -8.2 |
| Andhra Pradesh | 77126 | 75601 | -1525 | -2.0 | 11242 | 10784 | -458 | -4.1 |
| Karnataka | 45604 | 39784 | -5820 | -12.8 | 7245 | 5905 | -1340 | -18.5 |
| Kerala | 18348 | 16143 | -2205 | -12.0 | 3380 | 2974 | -406 | -12.0 |
| Tamil Nadu | 75896 | 66856 | -9040 | -11.9 | 10813 | 9830 | -983 | -9.1 |
| Puducherry | 2147 | 1833 | -314 | -14.6 | 334 | 233 | -101 | -30.2 |
| Southern Region | 220126 | 201222 | -18904 | -8.6 | 31384 | 27216 | -4168 | -13.3 |
| Bihar | 12254 | 10410 | -1844 | -15.1 | 2095 | 1510 | -585 | -27.9 |
| DVC | 15502 | 14473 | -1029 | -6.6 | 2375 | 2269 | -106 | -4.5 |
| Jharkhand | 6528 | 6461 | -67 | -1.0 | 1066 | 1188 | 122 | 11.4 |
| Orissa | 23206 | 20753 | -2453 | -10.6 | 3560 | 3335 | -225 | -6.3 |
| West Bengal | 33458 | 40605 | 7147 | 21.4 | 5946 | 6174 | 228 | 3.8 |
| Sikkim | 439 | 912 | 473 | 107.6 | 105 | 150 | 45 | 42.9 |
| Eastern Region | 91386 | 93613 | 2227 | 2.4 | 15110 | 14165 | -945 | -6.3 |
| Arunachal Pradesh | 643 | 534 | -109 | -16.9 | 166 | 95 | -71 | -42.8 |
| Assam | 5562 | 5049 | -513 | -9.2 | 880 | 853 | -27 | -3.1 |
| Manipur | 655 | 603 | -53 | -8.0 | 130 | 123 | -7 | -5.4 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------------------|---------------|---------------|---------------|-------------|---------------|---------------|---------------|--------------|
| Meghalaya | 1980 | 1484 | -496 | -25.0 | 514 | 288 | -226 | -44.0 |
| Mizoram | 379 | 377 | -3 | -0.7 | 89 | 80 | -9 | -10.1 |
| Nagaland | 626 | 591 | -35 | -5.7 | 99 | 97 | -2 | -2.0 |
| Tripura | 898 | 948 | 50 | 5.6 | 154 | 148 | -6 | -3.9 |
| North-Eastern Region | 10744 | 9586 | -1158 | -10.8 | 1804 | 1537 | -267 | -14.8 |
| All India | 840544 | 762115 | -78429 | -9.3 | 118794 | 103816 | -14978 | -12.6 |

Increase in power demand

†982.SHRI SHIVANAND TIWARJ:

SHRI RAJ MOHINDER SINGH MAJITHA:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that there has been consistent increase in demand for power in the country from the years 2004 to 2008;

(b) if so, the percentage of increase in the demand;

(c) whether the quantum of increase in the said demand has been different for domestic use, industrial use, agriculture production use and business use respectively; and

(d) if so, the quantum of increase in demand in each of the above sectors during the said period?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) and (b) Year-wise demand of power in terms of energy & peak in the country along with percentage increase during the period 2004-05 to 2008-09 is given below:

| Year | Energy Requirement (MU) | % increase | Peak Demand (MW) | % increase |
|---------|----------------------------|---------------|---------------------|---------------|
| 2004-05 | 591373 | 5.7 | 87906 | 3.9 |
| 2005-06 | 631554 | 6.7 | 93255 | 6.1 |
| 2006-07 | 690587 | 9.3 | 100715 | 8.0 |
| 2007-08 | 739343 | 7.1 | 108866 | 8.1 |
| 2008-09 | 777039 | 5.1 | 109809 | 0.9 |

(c) and (d) Year-wise Energy sales of various categories of consumers is furnished below:

†Original notice of the question was received in Hindi