

## 1. HIGHLIGHTS OF POWER SECTOR

### a Installed Generation Capacity (As on 31-03-09 )

| All India | Thermal  |          |         |          | Nuclear | Hydro<br>(Renewable) | RES@<br>(MNRE) | Grand Total |
|-----------|----------|----------|---------|----------|---------|----------------------|----------------|-------------|
|           | Coal     | Gas      | Diesel  | Total    |         |                      |                |             |
| MW        | 77648.88 | 14876.61 | 1199.75 | 93725.24 | 4120.00 | 36877.76             | 13242.41       | 147965.41   |
| %age      | 52.5     | 10.1     | 0.8     | 63.3     | 2.8     | 24.9                 | 8.9            | 100.0       |

@ Based on data as on 30.09.2008.

### b Capacity Addition Target during 11th Plan

|      | Hydro | Thermal | Nuclear | Total |
|------|-------|---------|---------|-------|
| MW   | 15627 | 59693   | 3380    | 78700 |
| %age | 19.9  | 75.8    | 4.3     | 100.0 |

### c Generation Capacity Addition Target/Achievement (2008-09)

|                                         | Hydro  | Thermal | Nuclear | Total   |
|-----------------------------------------|--------|---------|---------|---------|
| <u>Target</u><br>(MW)                   | 1097.0 | 9304.2  | 660.0   | 11061.2 |
| <u>Achievement up to MAR.09</u><br>(MW) | 969.0  | 2484.7  | 0.0     | 3453.7  |
| %age                                    | 88.3   | 26.7    | 0.0     | 31.2    |

### d Electricity Generation Target/achievement (2008-09)

|                                       | Hydro  | Thermal   | Nuclear  | Bhutan<br>(Imp) | Total     |
|---------------------------------------|--------|-----------|----------|-----------------|-----------|
| <u>Target</u><br>MU                   | 118450 | 631270    | 19000    | 5624            | 774344    |
| <u>Achievement up to MAR.09</u><br>MU | 113028 | 589914.91 | 14715.89 | 5897.14         | 723555.64 |
| %age                                  | 95.42  | 93.45     | 77.45    | 104.86          | 93.44     |

### e Status of CEA Concurrence to Hydro Schemes

| Period               | Project report received | Carry forward from Prev. year | Under Prelim. Exam | Accepted for concurrence | Concurrence given by CEA | Project reports returned to Developer |
|----------------------|-------------------------|-------------------------------|--------------------|--------------------------|--------------------------|---------------------------------------|
| 2007-08              | 13                      | -                             | -                  | 3                        | 4                        | 10                                    |
| 2008-09 up to MAR.09 | 8                       | 3                             | -                  | 1                        | 4                        | 5                                     |

### f All India Thermal PLF (%)

| 2001-02 | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|---------|---------|---------|---------|---------|---------|---------|---------|
| 69.9    | 72.2    | 72.7    | 74.8    | 73.6    | 76.8    | 78.6    | 77.19   |

\* Provisional

**g All India Annual per Capita consumption of Electricity**

| Year    | Per Capita Consumption ( kWh)<br>(As per U. N. methodology) |
|---------|-------------------------------------------------------------|
| 2002-03 | 566.7                                                       |
| 2003-04 | 592.0                                                       |
| 2004-05 | 612.5                                                       |
| 2005-06 | 631.5                                                       |
| 2006-07 | 671.9                                                       |
| 2007-08 | 704.2                                                       |

**h All India Transformation, T&D and AT&C losses :**

| Year      | T&D losses | AT&C Losses* |
|-----------|------------|--------------|
| 2002-03   | 32.54      | 32.54        |
| 2003-04   | 32.53      | 34.78        |
| 2004-05   | 31.25      | 34.33        |
| 2005-06   | 30.42      | 34.54        |
| 2006-07#  | 28.61      | 32.07        |
| 2007-08\$ | 26.91      | NA           |

\* PFC Figs. # Provisioal \$ Estimated

- i a) All India Village Electrification (as on 28.02. 2009):** 488926 (82.3%)  
**b) Pumpsets Energised (as on 28.02. 2009):** 15905327 (81.17%)

**j All India Coal Consumption for Power Generation (Utilities)**

| YEAR    | Coal Cunsumption<br>( Million Tonnes ) |
|---------|----------------------------------------|
| 2001-02 | 240                                    |
| 2002-03 | 253                                    |
| 2003-04 | 263                                    |
| 2004-05 | 278                                    |
| 2005-06 | 280                                    |
| 2006-07 | 302                                    |
| 2007-08 | 330                                    |

**k Average cost of power supply & average realization ( paise/kWh )**

| Year    | cost of supply<br>(paise/unit) | realization(paise/unit)  |                     |
|---------|--------------------------------|--------------------------|---------------------|
|         |                                | Including<br>Agriculture | Only<br>Agriculture |
| 2001-02 | 246                            | 181                      | 58.67               |
| 2002-03 | 238                            | 195                      | 77.48               |
| 2003-04 | 239                            | 203                      | 72.39               |
| 2004-05 | 254                            | 209                      | 75.68               |
| 2005-06 | 258                            | 221                      | 79.37               |
| 2006-07 | 276                            | 227                      | 71.32               |

Source:- PFC Reports on the performance of State Power Utilities

**l Power Supply Position 2008-09 (APRIL'08 MAR.09)**

| Region           | Energy(MU)<br>Requirement | Deficit%     | Peak<br>Demand(MW) | Deficit%     |
|------------------|---------------------------|--------------|--------------------|--------------|
| Northern         | 224,218                   | -10.8        | 33,034             | -10.7        |
| Western          | 254,486                   | -16.0        | 37,240             | -19.0        |
| Southern         | 204,086                   | -7.5         | 28,340             | -7.4         |
| Eastern          | 82,127                    | -4.6         | 12,901             | -9.4         |
| North Eastern    | 9,407                     | -13.5        | 1,820              | -25.4        |
| <b>All India</b> | <b>774,324</b>            | <b>-11.0</b> | <b>109,809</b>     | <b>-12.0</b> |

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION  
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-03-09 )

| State                 | Ownership Sector      | Modewise breakup |         |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------------|-----------------------|------------------|---------|--------|---------------|---------|-------------------|--------------|-------------|
|                       |                       | Thermal          |         |        | Total Thermal |         |                   |              |             |
|                       |                       | Coal             | Gas     | Diesel |               |         |                   |              |             |
| Delhi                 | State                 | 320.00           | 600.40  | 0.00   | 920.40        | 0.00    | 0.00              | 0.00         | 920.40      |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 1920.50          | 204.30  | 0.00   | 2124.80       | 47.08   | 585.06            | 0.00         | 2756.94     |
|                       | Sub-Total             | 2240.50          | 804.70  | 0.00   | 3045.20       | 47.08   | 585.06            | 0.00         | 3677.34     |
| Haryana               | State                 | 2142.50          | 0.00    | 3.92   | 2146.42       | 0.00    | 884.24            | 62.70        | 3093.36     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 6.00         | 6.00        |
|                       | Central               | 375.57           | 532.04  | 0.00   | 907.61        | 76.16   | 447.16            | 0.00         | 1430.93     |
|                       | Sub-Total             | 2518.07          | 532.04  | 3.92   | 3054.03       | 76.16   | 1331.40           | 68.70        | 4530.29     |
| Himachal              | State                 | 0.00             | 0.00    | 0.13   | 0.13          | 0.00    | 393.60            | 185.12       | 578.85      |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 386.00            | 0.00         | 386.00      |
|                       | Central               | 95.41            | 60.89   | 0.00   | 156.30        | 14.08   | 761.24            | 0.00         | 931.62      |
|                       | Sub-Total             | 95.41            | 60.89   | 0.13   | 156.43        | 14.08   | 1540.84           | 185.12       | 1896.47     |
| Jammu & Kashmir       | State                 | 0.00             | 175.00  | 8.94   | 183.94        | 0.00    | 780.00            | 111.83       | 1075.77     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 198.59           | 127.09  | 0.00   | 325.68        | 68.00   | 689.50            | 0.00         | 1083.18     |
|                       | Sub-Total             | 198.59           | 302.09  | 8.94   | 509.62        | 68.00   | 1469.50           | 111.83       | 2158.95     |
| Punjab                | State                 | 2630.00          | 0.00    | 0.00   | 2630.00       | 0.00    | 2319.82           | 123.90       | 5073.72     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 37.57        | 37.57       |
|                       | Central               | 546.21           | 259.72  | 0.00   | 805.93        | 151.04  | 711.75            | 0.00         | 1668.72     |
|                       | Sub-Total             | 3176.21          | 259.72  | 0.00   | 3435.93       | 151.04  | 3031.57           | 161.47       | 6780.01     |
| Rajasthan             | State                 | 2545.00          | 443.80  | 0.00   | 2988.80       | 0.00    | 987.84            | 30.25        | 4006.89     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 696.05       | 696.05      |
|                       | Central               | 567.49           | 217.74  | 0.00   | 785.23        | 469.00  | 468.98            | 0.00         | 1723.21     |
|                       | Sub-Total             | 3112.49          | 661.54  | 0.00   | 3774.03       | 469.00  | 1456.82           | 726.30       | 6426.15     |
| Uttar Pradesh         | State                 | 4120.00          | 0.00    | 0.00   | 4120.00       | 0.00    | 527.40            | 25.10        | 4672.50     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 377.88       | 377.88      |
|                       | Central               | 2373.31          | 541.16  | 0.00   | 2914.47       | 203.72  | 1078.09           | 0.00         | 4196.28     |
|                       | Sub-Total             | 6493.31          | 541.16  | 0.00   | 7034.47       | 203.72  | 1605.49           | 402.98       | 9246.66     |
| Uttrakhand            | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 1248.25           | 109.92       | 1358.17     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 400.00            | 0.05         | 400.05      |
|                       | Central               | 232.80           | 68.25   | 0.00   | 301.05        | 16.28   | 307.48            | 0.00         | 624.81      |
|                       | Sub-Total             | 232.80           | 68.25   | 0.00   | 301.05        | 16.28   | 1955.73           | 109.97       | 2383.03     |
| Chandigarh            | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 26.51            | 15.07   | 0.00   | 41.58         | 4.84    | 47.04             | 0.00         | 93.46       |
|                       | Sub-Total             | 26.51            | 15.07   | 0.00   | 41.58         | 4.84    | 47.04             | 0.00         | 93.46       |
|                       | Central - Unallocated | 713.61           | 285.73  | 0.00   | 999.34        | 129.80  | 401.70            | 0.00         | 1530.84     |
| Total Northern Region | State                 | 11757.50         | 1219.20 | 12.99  | 12989.69      | 0.00    | 7141.15           | 648.82       | 20779.66    |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 786.00            | 1117.55      | 1903.55     |
|                       | Central               | 7050.00          | 2311.99 | 0.00   | 9361.99       | 1180.00 | 5498.00           | 0.00         | 16039.99    |
|                       | Grand Total           | 18807.50         | 3531.19 | 12.99  | 22351.68      | 1180.00 | 13425.15          | 1766.37      | 38723.20    |

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION  
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-03-09 )

| State                | Ownership Sector      | Modewise breakup |         |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|----------------------|-----------------------|------------------|---------|--------|---------------|---------|-------------------|--------------|-------------|
|                      |                       | Thermal          |         |        | Total Thermal |         |                   |              |             |
|                      |                       | Coal             | Gas     | Diesel |               |         |                   |              |             |
| Goa                  | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.05         | 0.05        |
|                      | Private               | 0.00             | 48.00   | 0.00   | 48.00         | 0.00    | 0.00              | 30.00        | 78.00       |
|                      | Central               | 279.18           | 0.00    | 0.00   | 279.18        | 0.00    | 0.00              | 0.00         | 279.18      |
|                      | Sub-Total             | 279.18           | 48.00   | 0.00   | 327.18        | 0.00    | 0.00              | 30.05        | 357.23      |
| Daman & Diu          | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 64.99            | 4.13    | 0.00   | 69.12         | 1.98    | 0.00              | 0.00         | 71.10       |
|                      | Sub-Total             | 64.99            | 4.13    | 0.00   | 69.12         | 1.98    | 0.00              | 0.00         | 71.10       |
| Gujarat              | State                 | 4369.00          | 518.72  | 17.28  | 4905.00       | 0.00    | 772.00            | 24.30        | 5701.30     |
|                      | Private               | 640.00           | 1812.50 | 0.20   | 2452.70       | 0.00    | 0.00              | 1373.20      | 3825.90     |
|                      | Central               | 1340.79          | 417.40  | 0.00   | 1758.19       | 825.00  | 0.00              | 0.00         | 2583.19     |
|                      | Sub-Total             | 6349.79          | 2748.62 | 17.48  | 9115.89       | 825.00  | 772.00            | 1397.50      | 12110.39    |
| Madhya Pradesh       | State                 | 2807.50          | 0.00    | 0.00   | 2807.50       | 0.00    | 1703.67           | 71.76        | 4582.93     |
|                      | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 190.95       | 190.95      |
|                      | Central               | 1473.60          | 252.91  | 0.00   | 1726.51       | 92.88   | 1520.00           | 0.00         | 3339.39     |
|                      | Sub-Total             | 4281.10          | 252.91  | 0.00   | 4534.01       | 92.88   | 3223.67           | 262.71       | 8113.27     |
| Chhatisgarh          | State                 | 1920.00          | 0.00    | 0.00   | 1920.00       | 0.00    | 120.00            | 18.05        | 2058.05     |
|                      | Private               | 1000.00          | 0.00    | 0.00   | 1000.00       | 0.00    | 0.00              | 156.10       | 1156.10     |
|                      | Central               | 392.90           | 0.00    | 0.00   | 392.90        | 0.00    | 0.00              | 0.00         | 392.90      |
|                      | Sub-Total             | 3312.90          | 0.00    | 0.00   | 3312.90       | 0.00    | 120.00            | 174.15       | 3607.05     |
| Maharashtra          | State                 | 6546.00          | 912.00  | 0.00   | 7458.00       | 0.00    | 2888.83           | 216.71       | 10563.54    |
|                      | Private               | 1900.00          | 180.00  | 0.00   | 2080.00       | 0.00    | 444.00            | 1942.50      | 4466.50     |
|                      | Central               | 1916.00          | 2617.28 | 0.00   | 4533.28       | 852.06  | 0.00              | 0.00         | 5385.34     |
|                      | Sub-Total             | 10362.00         | 3709.28 | 0.00   | 14071.28      | 852.06  | 3332.83           | 2159.21      | 20415.38    |
| Dadra & Nagar Haveli | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 52.19            | 26.61   | 0.00   | 78.80         | 1.98    | 0.00              | 0.00         | 80.78       |
|                      | Sub-Total             | 52.19            | 26.61   | 0.00   | 78.80         | 1.98    | 0.00              | 0.00         | 80.78       |
|                      | Central - Unallocated | 950.35           | 193.67  | 0.00   | 1144.02       | 66.10   | 0.00              | 0.00         | 1210.12     |
| Total western Region | State                 | 15642.50         | 1430.72 | 17.28  | 17090.50      | 0.00    | 5484.50           | 330.87       | 22905.87    |
|                      | Private               | 3540.00          | 2040.50 | 0.20   | 5580.70       | 0.00    | 444.00            | 3692.75      | 9717.45     |
|                      | Central               | 6470.00          | 3512.00 | 0.00   | 9982.00       | 1840.00 | 1520.00           | 0.00         | 13342.00    |
|                      | Grand Total           | 25652.50         | 6983.22 | 17.48  | 32653.20      | 1840.00 | 7448.50           | 4023.62      | 45965.32    |

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN SOUTHERN REGION  
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-03-09 )

| State                 | Ownership Sector      | Modewise breakup |         |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------------|-----------------------|------------------|---------|--------|---------------|---------|-------------------|--------------|-------------|
|                       |                       | Thermal          |         |        | Total Thermal |         |                   |              |             |
|                       |                       | Coal             | Gas     | Diesel |               |         |                   |              |             |
| Andhra Pradesh        | State                 | 3342.50          | 0.00    | 0.00   | 3342.50       | 0.00    | 3572.93           | 182.43       | 7097.86     |
|                       | Private               | 0.00             | 1603.40 | 36.80  | 1640.20       | 0.00    | 0.00              | 486.23       | 2126.43     |
|                       | Central               | 2377.38          | 0.00    | 0.00   | 2377.38       | 37.41   | 0.00              | 0.00         | 2414.79     |
|                       | Sub-Total             | 5719.88          | 1603.40 | 36.80  | 7360.08       | 37.41   | 3572.93           | 668.66       | 11639.08    |
| Karnataka             |                       |                  |         |        |               |         |                   |              |             |
|                       | State                 | 1970.00          | 0.00    | 127.92 | 2097.92       | 0.00    | 3518.20           | 452.40       | 6068.52     |
|                       | Private               | 260.00           | 220.00  | 106.50 | 586.50        | 0.00    | 0.00              | 1428.14      | 2014.64     |
|                       | Central               | 1072.67          | 0.00    | 0.00   | 1072.67       | 190.90  | 0.00              | 0.00         | 1263.57     |
|                       | Sub-Total             | 3302.67          | 220.00  | 234.42 | 3757.09       | 190.90  | 3518.20           | 1880.54      | 9346.73     |
| Kerala                |                       |                  |         |        |               |         |                   |              |             |
|                       | State                 | 0.00             | 0.00    | 234.60 | 234.60        | 0.00    | 1769.10           | 119.02       | 2122.72     |
|                       | Private               | 0.00             | 174.00  | 21.84  | 195.84        | 0.00    | 0.00              | 0.02         | 195.86      |
|                       | Central               | 765.38           | 350.00  | 0.00   | 1115.38       | 80.09   | 0.00              | 0.00         | 1195.47     |
|                       | Sub-Total             | 765.38           | 524.00  | 256.44 | 1545.82       | 80.09   | 1769.10           | 119.04       | 3514.05     |
| Tamil Nadu            |                       |                  |         |        |               |         |                   |              |             |
|                       | State                 | 2970.00          | 523.20  | 0.00   | 3493.20       | 0.00    | 2093.95           | 110.55       | 5697.70     |
|                       | Private               | 250.00           | 503.10  | 411.66 | 1164.76       | 0.00    | 0.00              | 4269.09      | 5433.85     |
|                       | Central               | 2299.81          | 0.00    | 0.00   | 2299.81       | 657.39  | 0.00              | 0.00         | 2957.20     |
|                       | Sub-Total             | 5519.81          | 1026.30 | 411.66 | 6957.77       | 657.39  | 2093.95           | 4379.64      | 14088.75    |
| NLC                   |                       |                  |         |        |               |         |                   |              |             |
|                       | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 100.17           | 0.00    | 0.00   | 100.17        | 0.00    | 0.00              | 0.00         | 100.17      |
|                       | Sub-Total             | 100.17           | 0.00    | 0.00   | 100.17        | 0.00    | 0.00              | 0.00         | 100.17      |
| Puducherry            |                       |                  |         |        |               |         |                   |              |             |
|                       | State                 | 0.00             | 32.50   | 0.00   | 32.50         | 0.00    | 0.00              | 0.00         | 32.50       |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.02         | 0.02        |
|                       | Central               | 207.01           | 0.00    | 0.00   | 207.01        | 17.09   | 0.00              | 0.00         | 224.10      |
|                       | Sub-Total             | 207.01           | 32.50   | 0.00   | 239.51        | 17.09   | 0.00              | 0.02         | 256.62      |
|                       | Central - Unallocated | 1067.58          | 0.00    | 0.00   | 1067.58       | 117.12  | 0.00              | 0.00         | 1184.70     |
| Total Southern Region | State                 | 8282.50          | 555.70  | 362.52 | 9200.72       | 0.00    | 10954.18          | 864.40       | 21019.30    |
|                       | Private               | 510.00           | 2500.50 | 576.80 | 3587.30       | 0.00    | 0.00              | 6183.50      | 9770.80     |
|                       | Central               | 7890.00          | 350.00  | 0.00   | 8240.00       | 1100.00 | 0.00              | 0.00         | 9340.00     |
|                       | Grand Total           | 16682.50         | 3406.20 | 939.32 | 21028.02      | 1100.00 | 10954.28          | 7047.90      | 40130.10    |

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION  
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-03-09 )

| State                | Ownership Sector      | Modewise breakup |        |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|----------------------|-----------------------|------------------|--------|--------|---------------|---------|-------------------|--------------|-------------|
|                      |                       | Thermal          |        |        | Total Thermal |         |                   |              |             |
|                      |                       | Coal             | Gas    | Diesel |               |         |                   |              |             |
| Bihar                | State                 | 540.00           | 0.00   | 0.00   | 540.00        | 0.00    | 0.00              | 50.40        | 590.40      |
|                      | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 1306.59          | 0.00   | 0.00   | 1306.59       | 0.00    | 73.00             | 0.00         | 1379.59     |
|                      | Sub-Total             | 1846.59          | 0.00   | 0.00   | 1846.59       | 0.00    | 73.00             | 50.40        | 1969.99     |
| Jharkhand            |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 1260.00          | 0.00   | 0.00   | 1260.00       | 0.00    | 130.00            | 4.05         | 1394.05     |
|                      | Private               | 360.00           | 0.00   | 0.00   | 360.00        | 0.00    | 0.00              | 0.00         | 360.00      |
|                      | Central               | 352.52           | 0.00   | 0.00   | 352.52        | 0.00    | 46.00             | 0.00         | 398.52      |
|                      | Sub-Total             | 1972.52          | 0.00   | 0.00   | 1972.52       | 0.00    | 176.00            | 4.05         | 2152.57     |
| West Bengal          |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 4575.00          | 100.00 | 12.06  | 4687.06       | 0.00    | 1022.00           | 99.50        | 5808.56     |
|                      | Private               | 1081.38          | 0.00   | 0.14   | 1081.52       | 0.00    | 0.00              | 0.05         | 1081.57     |
|                      | Central               | 701.56           | 0.00   | 0.00   | 701.56        | 0.00    | 140.00            | 0.00         | 841.56      |
|                      | Sub-Total             | 6357.94          | 100.00 | 12.20  | 6470.14       | 0.00    | 1162.00           | 99.55        | 7731.69     |
| DVC                  |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 3100.00          | 90.00  | 0.00   | 3190.00       | 0.00    | 196.00            | 0.00         | 3386.00     |
|                      | Sub-Total             | 3100.00          | 90.00  | 0.00   | 3190.00       | 0.00    | 196.00            | 0.00         | 3386.00     |
| Orissa               |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 420.00           | 0.00   | 0.00   | 420.00        | 0.00    | 2067.93           | 32.30        | 2520.23     |
|                      | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 1445.23          | 0.00   | 0.00   | 1445.23       | 0.00    | 107.00            | 0.00         | 1552.23     |
|                      | Sub-Total             | 1865.23          | 0.00   | 0.00   | 1865.23       | 0.00    | 2174.93           | 32.30        | 4072.46     |
| Sikkim               |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 0.00             | 0.00   | 5.00   | 5.00          | 0.00    | 0.00              | 41.11        | 46.11       |
|                      | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 71.98            | 0.00   | 0.00   | 71.98         | 0.00    | 75.00             | 0.00         | 146.98      |
|                      | Sub-Total             | 71.98            | 0.00   | 5.00   | 76.98         | 0.00    | 75.00             | 41.11        | 193.09      |
|                      | Central - Unallocated | 1232.12          | 0.00   | 0.00   | 1232.12       | 0.00    | 77.00             | 0.00         | 1309.12     |
| Total Eastern Region | State                 | 6795.00          | 100.00 | 17.06  | 6912.06       | 0.00    | 3219.93           | 227.36       | 10359.35    |
|                      | Private               | 1441.38          | 0.00   | 0.14   | 1441.52       | 0.00    | 0.00              | 0.05         | 1441.57     |
|                      | Central               | 8210.00          | 90.00  | 0.00   | 8300.00       | 0.00    | 714.00            | 0.00         | 9014.00     |
|                      | Grand Total           | 16446.38         | 190.00 | 17.20  | 16653.58      | 0.00    | 3933.93           | 227.41       | 20814.92    |

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTH-EASTERN REGION  
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-03-09 )

| State                 | Ownership Sector      | Modewise breakup |        |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------------|-----------------------|------------------|--------|--------|---------------|---------|-------------------|--------------|-------------|
|                       |                       | Thermal          |        |        | Total Thermal |         |                   |              |             |
|                       |                       | Coal             | Gas    | Diesel |               |         |                   |              |             |
| Assam                 | State                 | 60.00            | 239.00 | 20.69  | 319.69        | 0.00    | 100.00            | 27.11        | 446.80      |
|                       | Private               | 0.00             | 24.50  | 0.00   | 24.50         | 0.00    | 0.00              | 0.00         | 24.50       |
|                       | Central               | 0.00             | 178.00 | 0.00   | 178.00        | 0.00    | 331.00            | 0.00         | 509.00      |
|                       | Sub-Total             | 60.00            | 441.50 | 20.69  | 522.19        | 0.00    | 431.00            | 27.11        | 980.30      |
| Arunachal Pradesh     | State                 | 0.00             | 0.00   | 15.88  | 15.88         | 0.00    | 0.00              | 45.24        | 61.12       |
|                       | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.02         | 0.02        |
|                       | Central               | 0.00             | 21.00  | 0.00   | 21.00         | 0.00    | 98.00             | 0.00         | 119.00      |
|                       | Sub-Total             | 0.00             | 21.00  | 15.88  | 36.88         | 0.00    | 98.00             | 45.26        | 180.14      |
| Meghalaya             | State                 | 0.00             | 0.00   | 2.05   | 2.05          | 0.00    | 156.00            | 31.03        | 189.08      |
|                       | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 0.00             | 26.00  | 0.00   | 26.00         | 0.00    | 73.00             | 0.00         | 99.00       |
|                       | Sub-Total             | 0.00             | 26.00  | 2.05   | 28.05         | 0.00    | 229.00            | 31.03        | 288.08      |
| Tripura               | State                 | 0.00             | 127.50 | 4.85   | 132.35        | 0.00    | 0.00              | 16.01        | 148.36      |
|                       | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 0.00             | 33.00  | 0.00   | 33.00         | 0.00    | 62.00             | 0.00         | 95.00       |
|                       | Sub-Total             | 0.00             | 160.50 | 4.85   | 165.35        | 0.00    | 62.00             | 16.01        | 243.36      |
| Manipur               | State                 | 0.00             | 0.00   | 45.41  | 45.41         | 0.00    | 0.00              | 5.45         | 50.86       |
|                       | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 0.00             | 26.00  | 0.00   | 26.00         | 0.00    | 81.00             | 0.00         | 107.00      |
|                       | Sub-Total             | 0.00             | 26.00  | 45.41  | 71.41         | 0.00    | 81.00             | 5.45         | 157.86      |
| Nagaland              | State                 | 0.00             | 0.00   | 2.00   | 2.00          | 0.00    | 0.00              | 28.67        | 30.67       |
|                       | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 0.00             | 19.00  | 0.00   | 19.00         | 0.00    | 53.00             | 0.00         | 72.00       |
|                       | Sub-Total             | 0.00             | 19.00  | 2.00   | 21.00         | 0.00    | 53.00             | 28.67        | 102.67      |
| Mizoram               | State                 | 0.00             | 0.00   | 51.86  | 51.86         | 0.00    | 0.00              | 17.47        | 69.33       |
|                       | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                       | Central               | 0.00             | 16.00  | 0.00   | 16.00         | 0.00    | 34.00             | 0.00         | 50.00       |
|                       | Sub-Total             | 0.00             | 16.00  | 51.86  | 67.86         | 0.00    | 34.00             | 17.47        | 119.33      |
|                       | Central - Unallocated | 0.00             | 56.00  | 0.00   | 56.00         | 0.00    | 128.00            | 0.00         | 184.00      |
| Total                 | State                 | 60.00            | 366.50 | 142.74 | 569.24        | 0.00    | 256.00            | 170.98       | 996.22      |
| North- Eastern Region | Private               | 0.00             | 24.50  | 0.00   | 24.50         | 0.00    | 0.00              | 0.02         | 24.52       |
|                       | Central               | 0.00             | 375.00 | 0.00   | 375.00        | 0.00    | 860.00            | 0.00         | 1235.00     |
|                       | Grand Total           | 60.00            | 766.00 | 142.74 | 968.74        | 0.00    | 1116.00           | 171.00       | 2255.74     |

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE ISLANDS**

(As on 31-03-09 )

| State                | Ownership Sector   | Modewise breakup |             |              |              | Nuclear     | Hydro (Renewable) | RES** (MNRE) | Grand Total  |
|----------------------|--------------------|------------------|-------------|--------------|--------------|-------------|-------------------|--------------|--------------|
|                      |                    | Thermal          |             |              | Total        |             |                   |              |              |
|                      |                    | Coal             | Gas         | Diesel       | Thermal      |             |                   |              |              |
| Andaman & Nicobar    | State              | 0.00             | 0.00        | 40.05        | 40.05        | 0.00        | 0.00              | 5.25         | 45.30        |
|                      | Private            | 0.00             | 0.00        | 20.00        | 20.00        | 0.00        | 0.00              | 0.10         | 20.10        |
|                      | Central            | 0.00             | 0.00        | 0.00         | 0.00         | 0.00        | 0.00              | 0.00         | 0.00         |
|                      | <b>Sub-Total</b>   | <b>0.00</b>      | <b>0.00</b> | <b>60.05</b> | <b>60.05</b> | <b>0.00</b> | <b>0.00</b>       | <b>5.35</b>  | <b>65.40</b> |
| Lakshadweep          | State              | 0.00             | 0.00        | 9.97         | 9.97         | 0.00        | 0.00              | 0.00         | 9.97         |
|                      | Private            | 0.00             | 0.00        | 0.00         | 0.00         | 0.00        | 0.00              | 0.76         | 0.76         |
|                      | Central            | 0.00             | 0.00        | 0.00         | 0.00         | 0.00        | 0.00              | 0.00         | 0.00         |
|                      | <b>Sub-Total</b>   | <b>0.00</b>      | <b>0.00</b> | <b>9.97</b>  | <b>9.97</b>  | <b>0.00</b> | <b>0.00</b>       | <b>0.76</b>  | <b>10.73</b> |
| <b>Total Islands</b> | State              | 0.00             | 0.00        | 50.02        | 50.02        | 0.00        | 0.00              | 5.25         | 55.27        |
|                      | Private            | 0.00             | 0.00        | 20.00        | 20.00        | 0.00        | 0.00              | 0.86         | 20.86        |
|                      | Central            | 0.00             | 0.00        | 0.00         | 0.00         | 0.00        | 0.00              | 0.00         | 0.00         |
|                      | <b>Grand Total</b> | <b>0.00</b>      | <b>0.00</b> | <b>70.02</b> | <b>70.02</b> | <b>0.00</b> | <b>0.00</b>       | <b>6.11</b>  | <b>76.13</b> |

**20. ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND AND ISLANDS**

(As on 31-03-09 )

| Region               | Ownership Sector | Modewise breakup |                 |                |                 | Nuclear        | Hydro (Renewable) | RES** (MNRE)    | Grand Total      |
|----------------------|------------------|------------------|-----------------|----------------|-----------------|----------------|-------------------|-----------------|------------------|
|                      |                  | Thermal          |                 |                | Total           |                |                   |                 |                  |
|                      |                  | Coal             | Gas             | Diesel         | Thermal         |                |                   |                 |                  |
| Northern Region      | State            | 11757.50         | 1219.20         | 12.99          | 12989.69        | 0.00           | 7141.15           | 648.82          | 20779.66         |
|                      | Private          | 0.00             | 0.00            | 0.00           | 0.00            | 0.00           | 786.00            | 1117.55         | 1903.55          |
|                      | Central          | 7050.00          | 2311.99         | 0.00           | 9361.99         | 1180.00        | 5498.00           | 0.00            | 16039.99         |
|                      | <b>Sub Total</b> | <b>18807.50</b>  | <b>3531.19</b>  | <b>12.99</b>   | <b>22351.68</b> | <b>1180.00</b> | <b>13425.15</b>   | <b>1766.37</b>  | <b>38723.20</b>  |
| Western Region       | State            | 15642.50         | 1430.72         | 17.28          | 17090.50        | 0.00           | 5484.50           | 330.87          | 22905.87         |
|                      | Private          | 3540.00          | 2040.50         | 0.20           | 5580.70         | 0.00           | 444.00            | 3692.75         | 9717.45          |
|                      | Central          | 6470.00          | 3512.00         | 0.00           | 9982.00         | 1840.00        | 1520.00           | 0.00            | 13342.00         |
|                      | <b>Sub Total</b> | <b>25652.50</b>  | <b>6983.22</b>  | <b>17.48</b>   | <b>32653.20</b> | <b>1840.00</b> | <b>7448.50</b>    | <b>4023.62</b>  | <b>45965.32</b>  |
| Southern Region      | State \$         | 8282.50          | 555.70          | 362.52         | 9200.72         | 0.00           | 10954.18          | 864.40          | 21019.30         |
|                      | Private          | 510.00           | 2500.50         | 576.80         | 3587.30         | 0.00           | 0.00              | 6183.50         | 9770.80          |
|                      | Central          | 7890.00          | 350.00          | 0.00           | 8240.00         | 1100.00        | 0.00              | 0.00            | 9340.00          |
|                      | <b>Sub Total</b> | <b>16682.50</b>  | <b>3406.20</b>  | <b>939.32</b>  | <b>21028.02</b> | <b>1100.00</b> | <b>10954.18</b>   | <b>7047.90</b>  | <b>40130.10</b>  |
| Eastern Region       | State            | 6795.00          | 100.00          | 17.06          | 6912.06         | 0.00           | 3219.93           | 227.36          | 10359.35         |
|                      | Private          | 1441.38          | 0.00            | 0.14           | 1441.52         | 0.00           | 0.00              | 0.05            | 1441.57          |
|                      | Central          | 8210.00          | 90.00           | 0.00           | 8300.00         | 0.00           | 714.00            | 0.00            | 9014.00          |
|                      | <b>Sub Total</b> | <b>16446.38</b>  | <b>190.00</b>   | <b>17.20</b>   | <b>16653.58</b> | <b>0.00</b>    | <b>3933.93</b>    | <b>227.41</b>   | <b>20814.92</b>  |
| North Eastern Region | State            | 60.00            | 366.50          | 142.74         | 569.24          | 0.00           | 256.00            | 170.98          | 996.22           |
|                      | Private          | 0.00             | 24.50           | 0.00           | 24.50           | 0.00           | 0.00              | 0.02            | 24.52            |
|                      | Central          | 0.00             | 375.00          | 0.00           | 375.00          | 0.00           | 860.00            | 0.00            | 1235.00          |
|                      | <b>Sub Total</b> | <b>60.00</b>     | <b>766.00</b>   | <b>142.74</b>  | <b>968.74</b>   | <b>0.00</b>    | <b>1116.00</b>    | <b>171.00</b>   | <b>2255.74</b>   |
| Islands              | State            | 0.00             | 0.00            | 50.02          | 50.02           | 0.00           | 0.00              | 5.25            | 55.27            |
|                      | Private          | 0.00             | 0.00            | 20.00          | 20.00           | 0.00           | 0.00              | 0.86            | 20.86            |
|                      | Central          | 0.00             | 0.00            | 0.00           | 0.00            | 0.00           | 0.00              | 0.00            | 0.00             |
|                      | <b>Sub Total</b> | <b>0.00</b>      | <b>0.00</b>     | <b>70.02</b>   | <b>70.02</b>    | <b>0.00</b>    | <b>0.00</b>       | <b>6.11</b>     | <b>76.13</b>     |
| ALL INDIA            | State            | 42537.50         | 3672.12         | 602.61         | 46812.23        | 0.00           | 27055.76          | 2247.68         | 76115.67         |
|                      | Private          | 5491.38          | 4565.50         | 597.14         | 10654.02        | 0.00           | 1230.00           | 10994.73        | 22878.75         |
|                      | Central          | 29620.00         | 6638.99         | 0.00           | 36258.99        | 4120.00        | 8592.00           | 0.00            | 48970.99         |
|                      | <b>Total</b>     | <b>77648.88</b>  | <b>14876.61</b> | <b>1199.75</b> | <b>93725.24</b> | <b>4120.00</b> | <b>36877.76</b>   | <b>13242.41</b> | <b>147965.41</b> |

Renewable Energy Sources (RES) includes SHP, BG, BP, U&I, and Wind Energy

Abbreviation:---- SHP=Small Hydro Project, BG=Biomass Gasifier, BP=Biomass Power,  
U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

Note :

(i) The SHP capacity of 1168 MW which was covered under the conventional Hydro capacity has been transferred to RES. 60.51 MW of captive capacity has been deducted from total SHP capacity under RES. Similarly wind capacity of 177.67 MW covered under captive (06-07) capacity has also been deducted from wind power capacity under RES.

ii) The Shares of Sipat TPS (NTPC) are proposed shares, still to be approved.

iii) ( \*\* ) Based on data as on 30.09.2008 as furnished by MNRE through email on 06.07.11.08 .

iv) Through Valuthur CCGT (ST) of 32.4 MW & Kutch Lignite of 75 MW Capacity have been synchronised during Aug 2008 & October respectively. But same have not been added to the installed Capacity in view of definition of commissioning of Thermal Projects indicated in OM No 3/2/2007-P&P dt 12.08.2008 of MOP & MOM of CEA's weekly review meeting on 18.08.2008.

v) Unit No.2 of 60 MW (derated to 55 MW) of Faridabad TPS retired w.e.f. 15.01.2009.  
Vijeswaram CCGT of 272.3 MW capacity transferred to Captive as per approval of Member (Plg)

VI)

vii) Figures at second place of decimal may not tally due to rounding off by computer.

**संयुक्त एवं केन्द्रीय क्षेत्र यूटिलिटीज में आवंटित शायरों सहित उत्तरी क्षेत्र में स्थित राज्यों / संघ शासित प्रदेशों में विद्युत  
यूटिलिटीज की प्रतिष्ठापित क्षमता (मेगावाट)**

(दिनांक 31-07-2006 तक)

| राज्य          | स्वामित्व क्षेत्र  | जल       | मोडवार व्यौरा |         |       |                 | अणु     | \$आर ई एस | कुल      |
|----------------|--------------------|----------|---------------|---------|-------|-----------------|---------|-----------|----------|
|                |                    |          | ताप विद्युत   |         |       | कुल ताप विद्युत |         |           |          |
|                |                    |          | कोयला         | गैस     | डीजल  |                 |         |           |          |
| दिल्ली         | राज्य              | 0.00     | 320.00        | 600.40  | 0.00  | 920.40          | 0.00    | 0.00      | 920.40   |
|                | निजी               | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                | केन्द्र            | 585.06   | 1920.50       | 204.30  | 0.00  | 2124.80         | 47.08   | 0.00      | 2756.94  |
|                | सह-जोड.            | 585.06   | 2240.50       | 804.70  | 0.00  | 3045.20         | 47.08   | 0.00      | 3677.34  |
| हरियाणा        | राज्य              | 884.24   | 2142.50       | 0.00    | 3.92  | 2146.42         | 0.00    | 62.70     | 3093.36  |
|                | निजी               | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 6.00      | 6.00     |
|                | केन्द्र            | 447.16   | 375.57        | 532.04  | 0.00  | 907.61          | 76.16   | 0.00      | 1430.93  |
|                | सह-जोड.            | 1331.40  | 2518.07       | 532.04  | 3.92  | 3054.03         | 76.16   | 68.70     | 4530.29  |
| हिमाचल         | राज्य              | 393.60   | 0.00          | 0.00    | 0.13  | 0.13            | 0.00    | 185.12    | 578.85   |
|                | निजी               | 386.00   | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 386.00   |
|                | केन्द्र            | 761.24   | 95.41         | 60.89   | 0.00  | 156.30          | 14.08   | 0.00      | 931.62   |
|                | सह-जोड.            | 1540.84  | 95.41         | 60.89   | 0.13  | 156.43          | 14.08   | 185.12    | 1896.47  |
| जम्मू कश्मीर   | राज्य              | 780.00   | 0.00          | 175.00  | 8.94  | 183.94          | 0.00    | 111.83    | 1075.77  |
|                | निजी               | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                | केन्द्र            | 689.50   | 198.59        | 127.09  | 0.00  | 325.68          | 68.00   | 0.00      | 1083.18  |
|                | सह-जोड.            | 1469.50  | 198.59        | 302.09  | 8.94  | 509.62          | 68.00   | 111.83    | 2158.95  |
| पंजाब          | राज्य              | 2319.82  | 2630.00       | 0.00    | 0.00  | 2630.00         | 0.00    | 123.90    | 5073.72  |
|                | निजी               | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 37.57     | 37.57    |
|                | केन्द्र            | 711.75   | 546.21        | 259.72  | 0.00  | 805.93          | 151.04  | 0.00      | 1668.72  |
|                | सह-जोड.            | 3031.57  | 3176.21       | 259.72  | 0.00  | 3435.93         | 151.04  | 161.47    | 6780.01  |
| राजस्थान       | राज्य              | 987.84   | 2545.00       | 443.80  | 0.00  | 2988.80         | 0.00    | 30.25     | 4006.89  |
|                | निजी               | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 696.05    | 696.05   |
|                | केन्द्र            | 468.98   | 567.49        | 217.74  | 0.00  | 785.23          | 469.00  | 0.00      | 1723.21  |
|                | सह-जोड.            | 1456.82  | 3112.49       | 661.54  | 0.00  | 3774.03         | 469.00  | 726.30    | 6426.15  |
| उत्तर प्रदेश   | राज्य              | 527.40   | 4120.00       | 0.00    | 0.00  | 4120.00         | 0.00    | 25.10     | 4672.50  |
|                | निजी               | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 377.88    | 377.88   |
|                | केन्द्र            | 1078.09  | 2373.31       | 541.16  | 0.00  | 2914.47         | 203.72  | 0.00      | 4196.28  |
|                | सह-जोड.            | 1605.49  | 6493.31       | 541.16  | 0.00  | 7034.47         | 203.72  | 402.98    | 9246.66  |
| उतरांचल        | राज्य              | 1248.25  | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 109.92    | 1358.17  |
|                | निजी               | 400.00   | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.05      | 400.05   |
|                | केन्द्र            | 307.48   | 232.80        | 68.25   | 0.00  | 301.05          | 16.28   | 0.00      | 624.81   |
|                | सह-जोड.            | 1955.73  | 232.80        | 68.25   | 0.00  | 301.05          | 16.28   | 109.97    | 2383.03  |
| चण्डीगढ़       | राज्य              | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                | निजी               | 0.00     | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                | केन्द्र            | 47.04    | 26.51         | 15.07   | 0.00  | 41.58           | 4.84    | 0.00      | 93.46    |
|                | सह-जोड.            | 47.04    | 26.51         | 15.07   | 0.00  | 41.58           | 4.84    | 0.00      | 93.46    |
|                | केन्द्र -अनाबन्धित | 401.70   | 713.61        | 285.73  | 0.00  | 999.34          | 129.80  | 0.00      | 1530.84  |
| कुल 30 क्षेत्र | राज्य              | 7141.15  | 11757.50      | 1219.20 | 12.99 | 12989.69        | 0.00    | 648.82    | 20779.66 |
|                | निजी               | 786.00   | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 1117.55   | 1903.55  |
|                | केन्द्र            | 5498.00  | 7050.00       | 2311.99 | 0.00  | 9361.99         | 1180.00 | 0.00      | 16039.99 |
|                | कुल जोड.           | 13425.15 | 18807.50      | 3531.19 | 12.99 | 22351.68        | 1180.00 | 1766.37   | 38723.20 |

संयुक्त एवं केन्द्रीय क्षेत्र यूटिलिटीज में आवंटित शयरों सहित पश्चिम क्षेत्र में स्थित राज्यों / संघ शासित प्रदेशों में विद्युत यूटिलिटीज की प्रतिष्ठापित क्षमता (मेगावाट)

(दिनांक 31-07-2006 तक)

| राज्य               | स्वामित्व क्षेत्र  | जल      | मोडवार व्यौरा |         |       |                 | अणु     | \$आर ई एस | कुल      |
|---------------------|--------------------|---------|---------------|---------|-------|-----------------|---------|-----------|----------|
|                     |                    |         | ताप विद्युत   |         |       | कुल ताप विद्युत |         |           |          |
|                     |                    |         | कोयला         | गैस     | डीजल  |                 |         |           |          |
| गोआ / Goa           | राज्य              | 0.00    | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.05      | 0.05     |
|                     | निजी               | 0.00    | 0.00          | 48.00   | 0.00  | 48.00           | 0.00    | 30.00     | 78.00    |
|                     | केन्द्र            | 0.00    | 279.18        | 0.00    | 0.00  | 279.18          | 0.00    | 0.00      | 279.18   |
|                     | सह-जोड.            | 0.00    | 279.18        | 48.00   | 0.00  | 327.18          | 0.00    | 30.05     | 357.23   |
| दमन और दीप          | राज्य              | 0.00    | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                     | निजी               | 0.00    | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                     | केन्द्र            | 0.00    | 64.99         | 4.13    | 0.00  | 69.12           | 1.98    | 0.00      | 71.10    |
|                     | सह-जोड.            | 0.00    | 64.99         | 4.13    | 0.00  | 69.12           | 1.98    | 0.00      | 71.10    |
|                     |                    |         |               |         |       |                 |         |           | 0.00     |
| गुजरात              | राज्य *            | 772.00  | 4369.00       | 518.72  | 17.28 | 4905.00         | 0.00    | 24.30     | 5701.30  |
|                     | निजी               | 0.00    | 640.00        | 1812.50 | 0.20  | 2452.70         | 0.00    | 1373.20   | 3825.90  |
|                     | केन्द्र            | 0.00    | 1340.79       | 417.40  | 0.00  | 1758.19         | 825.00  | 0.00      | 2583.19  |
|                     | सह-जोड.            | 772.00  | 6349.79       | 2748.62 | 17.48 | 9115.89         | 825.00  | 1397.50   | 12110.39 |
|                     |                    |         |               |         |       |                 |         |           | 0.00     |
| मध्यप्रदेश          | राज्य              | 1703.67 | 2807.50       | 0.00    | 0.00  | 2807.50         | 0.00    | 71.76     | 4582.93  |
|                     | निजी               | 0.00    | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 190.95    | 190.95   |
|                     | केन्द्र            | 1520.00 | 1473.60       | 252.91  | 0.00  | 1726.51         | 92.88   | 0.00      | 3339.39  |
|                     | सह-जोड.            | 3223.67 | 4281.10       | 252.91  | 0.00  | 4534.01         | 92.88   | 262.71    | 8113.27  |
| छत्तीसगढ.           | राज्य              | 120.00  | 1920.00       | 0.00    | 0.00  | 1920.00         | 0.00    | 18.05     | 2058.05  |
|                     | निजी               | 0.00    | 1000.00       | 0.00    | 0.00  | 1000.00         | 0.00    | 156.10    | 1156.10  |
|                     | केन्द्र            | 0.00    | 392.90        | 0.00    | 0.00  | 392.90          | 0.00    | 0.00      | 392.90   |
|                     | सह-जोड.            | 120.00  | 3312.90       | 0.00    | 0.00  | 3312.90         | 0.00    | 174.15    | 3607.05  |
| महाराष्ट्र          | राज्य              | 2888.83 | 6546.00       | 912.00  | 0.00  | 7458.00         | 0.00    | 216.71    | 10563.54 |
|                     | निजी               | 444.00  | 1900.00       | 180.00  | 0.00  | 2080.00         | 0.00    | 1942.50   | 4466.50  |
|                     | केन्द्र            | 0.00    | 1916.00       | 2617.28 | 0.00  | 4533.28         | 852.06  | 0.00      | 5385.34  |
|                     | सह-जोड.            | 3332.83 | 10362.00      | 3709.28 | 0.00  | 14071.28        | 852.06  | 2159.21   | 20415.38 |
| दादरा नगर हवेली     | राज्य              | 0.00    | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                     | निजी               | 0.00    | 0.00          | 0.00    | 0.00  | 0.00            | 0.00    | 0.00      | 0.00     |
|                     | केन्द्र            | 0.00    | 52.19         | 26.61   | 0.00  | 78.80           | 1.98    | 0.00      | 80.78    |
|                     | सह-जोड.            | 0.00    | 52.19         | 26.61   | 0.00  | 78.80           | 1.98    | 0.00      | 80.78    |
|                     | केन्द्र -अनाबन्धित | 0.00    | 950.35        | 193.67  | 0.00  | 1144.02         | 66.10   | 0.00      | 1210.12  |
| कुल पश्चिमी क्षेत्र | राज्य              | 5484.50 | 15642.50      | 1430.72 | 17.28 | 17090.50        | 0.00    | 330.87    | 22905.87 |
|                     | निजी               | 444.00  | 3540.00       | 2040.50 | 0.20  | 5580.70         | 0.00    | 3692.75   | 9717.45  |
|                     | केन्द्र            | 1520.00 | 6470.00       | 3512.00 | 0.00  | 9982.00         | 1840.00 | 0.00      | 13342.00 |
|                     | कुल जोड.           | 7448.50 | 25652.50      | 6983.22 | 17.48 | 32653.20        | 1840.00 | 4023.62   | 45965.32 |

**संयुक्त एवं केन्द्रीय क्षेत्र यूटिलिटीज में आवंटित शयरों सहित दक्षिणी क्षेत्र में स्थित राज्यों / संघ शासित प्रदेशों में विद्युत यूटिलिटीज की प्रतिष्ठापित क्षमता (मेगावाट)**

(दिनांक 31-07-2006 तक)

| राज्य              | स्वामित्व क्षेत्र  | जल       | मोडवार व्यौरा |         |        |                 | अणु     | \$आर ई एस | कुल      |
|--------------------|--------------------|----------|---------------|---------|--------|-----------------|---------|-----------|----------|
|                    |                    |          | ताप विद्युत   |         |        | कुल ताप विद्युत |         |           |          |
|                    |                    |          | कोयला         | गैस     | डीजल   |                 |         |           |          |
| आन्ध्रा प्रदेश     | राज्य              | 3572.93  | 3342.50       | 0.00    | 0.00   | 3342.50         | 0.00    | 182.43    | 7097.86  |
|                    | निजी               | 0.00     | 0.00          | 1603.40 | 36.80  | 1640.20         | 0.00    | 486.23    | 2126.43  |
|                    | केन्द्र            | 0.00     | 2377.38       | 0.00    | 0.00   | 2377.38         | 37.41   | 0.00      | 2414.79  |
|                    | सह-जोड.            | 3572.93  | 5719.88       | 1603.40 | 36.80  | 7360.08         | 37.41   | 668.66    | 11639.08 |
| कर्नाटका           | राज्य              | 3518.20  | 1970.00       | 0.00    | 127.92 | 2097.92         | 0.00    | 452.40    | 6068.52  |
|                    | निजी               | 0.00     | 260.00        | 220.00  | 106.50 | 586.50          | 0.00    | 1428.14   | 2014.64  |
|                    | केन्द्र            | 0.00     | 1072.67       | 0.00    | 0.00   | 1072.67         | 190.90  | 0.00      | 1263.57  |
|                    | सह-जोड.            | 3518.20  | 3302.67       | 220.00  | 234.42 | 3757.09         | 190.90  | 1880.54   | 9346.73  |
| केरला              | राज्य              | 1769.10  | 0.00          | 0.00    | 234.60 | 234.60          | 0.00    | 119.02    | 2122.72  |
|                    | निजी               | 0.00     | 0.00          | 174.00  | 21.84  | 195.84          | 0.00    | 0.02      | 195.86   |
|                    | केन्द्र            | 0.00     | 765.38        | 350.00  | 0.00   | 1115.38         | 80.09   | 0.00      | 1195.47  |
|                    | सह-जोड.            | 1769.10  | 765.38        | 524.00  | 256.44 | 1545.82         | 80.09   | 119.04    | 3514.05  |
| तामिलनाडु          | राज्य              | 2093.95  | 2970.00       | 523.20  | 0.00   | 3493.20         | 0.00    | 110.55    | 5697.70  |
|                    | निजी               | 0.00     | 250.00        | 503.10  | 411.66 | 1164.76         | 0.00    | 4269.09   | 5433.85  |
|                    | केन्द्र            | 0.00     | 2299.81       | 0.00    | 0.00   | 2299.81         | 657.39  | 0.00      | 2957.20  |
|                    | सह-जोड.            | 2093.95  | 5519.81       | 1026.30 | 411.66 | 6957.77         | 657.39  | 4379.64   | 14088.75 |
| एन एल सी           | राज्य              | 0.00     | 0.00          | 0.00    | 0.00   | 0.00            | 0.00    | 0.00      | 0.00     |
|                    | निजी               | 0.00     | 0.00          | 0.00    | 0.00   | 0.00            | 0.00    | 0.00      | 0.00     |
|                    | केन्द्र            | 0.00     | 100.17        | 0.00    | 0.00   | 100.17          | 0.00    | 0.00      | 100.17   |
|                    | सह-जोड.            | 0.00     | 100.17        | 0.00    | 0.00   | 100.17          | 0.00    | 0.00      | 100.17   |
| पोर्डीचेरी         | राज्य              | 0.00     | 0.00          | 32.50   | 0.00   | 32.50           | 0.00    | 0.00      | 32.50    |
|                    | निजी               | 0.00     | 0.00          | 0.00    | 0.00   | 0.00            | 0.00    | 0.02      | 0.02     |
|                    | केन्द्र            | 0.00     | 207.01        | 0.00    | 0.00   | 207.01          | 17.09   | 0.00      | 224.10   |
|                    | सह-जोड.            | 0.00     | 207.01        | 32.50   | 0.00   | 239.51          | 17.09   | 0.02      | 256.62   |
|                    | केन्द्र -अनाबन्टित | 0.00     | 1067.58       | 0.00    | 0.00   | 1067.58         | 117.12  | 0.00      | 1184.70  |
| कुल दक्षिण क्षेत्र | राज्य              | 10954.18 | 8282.50       | 555.70  | 362.52 | 9200.72         | 0.00    | 864.40    | 21019.30 |
|                    | निजी               | 0.00     | 510.00        | 2500.50 | 576.80 | 3587.30         | 0.00    | 6183.50   | 9770.80  |
|                    | केन्द्र            | 0.00     | 7890.00       | 350.00  | 0.00   | 8240.00         | 1100.00 | 0.00      | 9340.00  |
|                    | कुल जोड.           | 10954.28 | 16682.50      | 3406.20 | 939.32 | 21028.02        | 1100.00 | 7047.90   | 40130.10 |

संयुक्त एवं केन्द्रीय क्षेत्र यूटिलिटीज में आवंटित शयरों सहित पूर्वी क्षेत्र में स्थित राज्यों / संघ शासित प्रदेशों में विद्युत यूटिलिटीज की प्रतिष्ठापित क्षमता (मेगावाट)

(दिनांक 31-07-2006 तक)

| राज्य              | स्वामित्व क्षेत्र  | जल      | मोडवार व्यौरा |        |       |                 | अणु  | \$आर ई एस | कुल      |
|--------------------|--------------------|---------|---------------|--------|-------|-----------------|------|-----------|----------|
|                    |                    |         | ताप विद्युत   |        |       | कुल ताप विद्युत |      |           |          |
|                    |                    |         | कोयला         | गैस    | डीजल  |                 |      |           |          |
| बिहार              | राज्य              | 0.00    | 540.00        | 0.00   | 0.00  | 540.00          | 0.00 | 50.40     | 590.40   |
|                    | निजी               | 0.00    | 0.00          | 0.00   | 0.00  | 0.00            | 0.00 | 0.00      | 0.00     |
|                    | केन्द्र            | 73.00   | 1306.59       | 0.00   | 0.00  | 1306.59         | 0.00 | 0.00      | 1379.59  |
|                    | सह-जोड.            | 73.00   | 1846.59       | 0.00   | 0.00  | 1846.59         | 0.00 | 50.40     | 1969.99  |
| झारखंड             | राज्य              | 130.00  | 1260.00       | 0.00   | 0.00  | 1260.00         | 0.00 | 4.05      | 1394.05  |
|                    | निजी               | 0.00    | 360.00        | 0.00   | 0.00  | 360.00          | 0.00 | 0.00      | 360.00   |
|                    | केन्द्र            | 46.00   | 352.52        | 0.00   | 0.00  | 352.52          | 0.00 | 0.00      | 398.52   |
|                    | सह-जोड.            | 176.00  | 1972.52       | 0.00   | 0.00  | 1972.52         | 0.00 | 4.05      | 2152.57  |
| पश्चिम बंगाल       | राज्य              | 1022.00 | 4575.00       | 100.00 | 12.06 | 4687.06         | 0.00 | 99.50     | 5808.56  |
|                    | निजी               | 0.00    | 1081.38       | 0.00   | 0.14  | 1081.52         | 0.00 | 0.05      | 1081.57  |
|                    | केन्द्र            | 140.00  | 701.56        | 0.00   | 0.00  | 701.56          | 0.00 | 0.00      | 841.56   |
|                    | सह-जोड.            | 1162.00 | 6357.94       | 100.00 | 12.20 | 6470.14         | 0.00 | 99.55     | 7731.69  |
| उडिसा              | राज्य              | 0.00    | 0.00          | 0.00   | 0.00  | 0.00            | 0.00 | 0.00      | 0.00     |
|                    | निजी               | 0.00    | 0.00          | 0.00   | 0.00  | 0.00            | 0.00 | 0.00      | 0.00     |
|                    | केन्द्र            | 196.00  | 3100.00       | 90.00  | 0.00  | 3190.00         | 0.00 | 0.00      | 3386.00  |
|                    | सह-जोड.            | 196.00  | 3100.00       | 90.00  | 0.00  | 3190.00         | 0.00 | 0.00      | 3386.00  |
| डी वी सी           | राज्य              | 2067.93 | 420.00        | 0.00   | 0.00  | 420.00          | 0.00 | 32.30     | 2520.23  |
|                    | निजी               | 0.00    | 0.00          | 0.00   | 0.00  | 0.00            | 0.00 | 0.00      | 0.00     |
|                    | केन्द्र            | 107.00  | 1445.23       | 0.00   | 0.00  | 1445.23         | 0.00 | 0.00      | 1552.23  |
|                    | सह-जोड.            | 2174.93 | 1865.23       | 0.00   | 0.00  | 1865.23         | 0.00 | 32.30     | 4072.46  |
| सिक्कम             | राज्य              | 0.00    | 0.00          | 0.00   | 5.00  | 5.00            | 0.00 | 41.11     | 46.11    |
|                    | निजी               | 0.00    | 0.00          | 0.00   | 0.00  | 0.00            | 0.00 | 0.00      | 0.00     |
|                    | केन्द्र            | 75.00   | 71.98         | 0.00   | 0.00  | 71.98           | 0.00 | 0.00      | 146.98   |
|                    | सह-जोड.            | 75.00   | 71.98         | 0.00   | 5.00  | 76.98           | 0.00 | 41.11     | 193.09   |
|                    | केन्द्र -अनाबन्तित | 77.00   | 1232.12       | 0.00   | 0.00  | 1232.12         | 0.00 | 0.00      | 1309.12  |
| कुल पूर्वी क्षेत्र | राज्य              | 3219.93 | 6795.00       | 100.00 | 17.06 | 6912.06         | 0.00 | 227.36    | 10359.35 |
|                    | निजी               | 0.00    | 1441.38       | 0.00   | 0.14  | 1441.52         | 0.00 | 0.05      | 1441.57  |
|                    | केन्द्र            | 714.00  | 8210.00       | 90.00  | 0.00  | 8300.00         | 0.00 | 0.00      | 9014.00  |
|                    | कुल जोड.           | 3933.93 | 16446.38      | 190.00 | 17.20 | 16653.58        | 0.00 | 227.41    | 20814.92 |

संयुक्त एवं केन्द्रीय क्षेत्र यूटिलिटीज में आवंटित शयरों सहित उत्तरी पूर्वी क्षेत्र में स्थित राज्यों / संघ शासित प्रदेशों में विद्युत यूटिलिटीज की प्रतिष्ठापित क्षमता (मेगावाट)

(दिनांक 31-07-2006 तक)

| राज्य                 | स्वामित्व क्षेत्र  | जल      | मोडवार व्यौरा |        |        |                 | अणु  | \$आर ई एस | कुल     |
|-----------------------|--------------------|---------|---------------|--------|--------|-----------------|------|-----------|---------|
|                       |                    |         | ताप विद्युत   |        |        | कुल ताप विद्युत |      |           |         |
|                       |                    |         | कोयला         | गैस    | डीजल   |                 |      |           |         |
| आसाम                  | राज्य              | 100.00  | 60.00         | 239.00 | 20.69  | 319.69          | 0.00 | 27.11     | 446.80  |
|                       | निजी               | 0.00    | 0.00          | 24.50  | 0.00   | 24.50           | 0.00 | 0.00      | 24.50   |
|                       | केन्द्र            | 331.00  | 0.00          | 178.00 | 0.00   | 178.00          | 0.00 | 0.00      | 509.00  |
|                       | सह-जोड.            | 431.00  | 60.00         | 441.50 | 20.69  | 522.19          | 0.00 | 27.11     | 980.30  |
| अरुणाचल प्रदेश        | राज्य              | 0.00    | 0.00          | 0.00   | 15.88  | 15.88           | 0.00 | 45.24     | 61.12   |
|                       | निजी               | 0.00    | 0.00          | 0.00   | 0.00   | 0.00            | 0.00 | 0.02      | 0.02    |
|                       | केन्द्र            | 98.00   | 0.00          | 21.00  | 0.00   | 21.00           | 0.00 | 0.00      | 119.00  |
|                       | सह-जोड.            | 98.00   | 0.00          | 21.00  | 15.88  | 36.88           | 0.00 | 45.26     | 180.14  |
| मेघालय                | राज्य              | 156.00  | 0.00          | 0.00   | 2.05   | 2.05            | 0.00 | 31.03     | 189.08  |
|                       | निजी               | 0.00    | 0.00          | 0.00   | 0.00   | 0.00            | 0.00 | 0.00      | 0.00    |
|                       | केन्द्र            | 73.00   | 0.00          | 26.00  | 0.00   | 26.00           | 0.00 | 0.00      | 99.00   |
|                       | सह-जोड.            | 229.00  | 0.00          | 26.00  | 2.05   | 28.05           | 0.00 | 31.03     | 288.08  |
| त्रिपुरा              | राज्य              | 0.00    | 0.00          | 127.50 | 4.85   | 132.35          | 0.00 | 16.01     | 148.36  |
|                       | निजी               | 0.00    | 0.00          | 0.00   | 0.00   | 0.00            | 0.00 | 0.00      | 0.00    |
|                       | केन्द्र            | 62.00   | 0.00          | 33.00  | 0.00   | 33.00           | 0.00 | 0.00      | 95.00   |
|                       | सह-जोड.            | 62.00   | 0.00          | 160.50 | 4.85   | 165.35          | 0.00 | 16.01     | 243.36  |
| मनिपुर                | राज्य              | 0.00    | 0.00          | 0.00   | 45.41  | 45.41           | 0.00 | 5.45      | 50.86   |
|                       | निजी               | 0.00    | 0.00          | 0.00   | 0.00   | 0.00            | 0.00 | 0.00      | 0.00    |
|                       | केन्द्र            | 81.00   | 0.00          | 26.00  | 0.00   | 26.00           | 0.00 | 0.00      | 107.00  |
|                       | सह-जोड.            | 81.00   | 0.00          | 26.00  | 45.41  | 71.41           | 0.00 | 5.45      | 157.86  |
| नागालैंड              | राज्य              | 0.00    | 0.00          | 0.00   | 2.00   | 2.00            | 0.00 | 28.67     | 30.67   |
|                       | निजी               | 0.00    | 0.00          | 0.00   | 0.00   | 0.00            | 0.00 | 0.00      | 0.00    |
|                       | केन्द्र            | 53.00   | 0.00          | 19.00  | 0.00   | 19.00           | 0.00 | 0.00      | 72.00   |
|                       | सह-जोड.            | 53.00   | 0.00          | 19.00  | 2.00   | 21.00           | 0.00 | 28.67     | 102.67  |
| मिजोरम                | राज्य              | 0.00    | 0.00          | 0.00   | 51.86  | 51.86           | 0.00 | 17.47     | 69.33   |
|                       | निजी               | 0.00    | 0.00          | 0.00   | 0.00   | 0.00            | 0.00 | 0.00      | 0.00    |
|                       | केन्द्र            | 34.00   | 0.00          | 16.00  | 0.00   | 16.00           | 0.00 | 0.00      | 50.00   |
|                       | सह-जोड.            | 34.00   | 0.00          | 16.00  | 51.86  | 67.86           | 0.00 | 17.47     | 119.33  |
|                       | केन्द्र -अनाबन्टित | 128.00  | 0.00          | 56.00  | 0.00   | 56.00           | 0.00 | 0.00      | 184.00  |
| कुल 30 पूर्वी क्षेत्र | राज्य              | 256.00  | 60.00         | 366.50 | 142.74 | 569.24          | 0.00 | 170.98    | 996.22  |
|                       | निजी               | 0.00    | 0.00          | 24.50  | 0.00   | 24.50           | 0.00 | 0.02      | 24.52   |
|                       | केन्द्र            | 860.00  | 0.00          | 375.00 | 0.00   | 375.00          | 0.00 | 0.00      | 1235.00 |
|                       | कुल जोड.           | 1116.00 | 60.00         | 766.00 | 142.74 | 968.74          | 0.00 | 171.00    | 2255.74 |

संयुक्त एवं केन्द्रीय क्षेत्र यूटिलिटीज में आवंटित शयरों सहित उत्तरी क्षेत्रों में स्थित राज्यों / संघ शासित प्रदेशों में विद्युत यूटिलिटीज की प्रतिष्ठापित क्षमता (मेगावाट)

(दिनांक 31-07-2006 तक)

| राज्य             | स्वामित्व क्षेत्र | जल   | मोडवार व्यौरा |      |       |                 | अणु  | \$आर ई एस | कुल   |
|-------------------|-------------------|------|---------------|------|-------|-----------------|------|-----------|-------|
|                   |                   |      | ताप विद्युत   |      |       | कुल ताप विद्युत |      |           |       |
|                   |                   |      | कोयला         | गैस  | डीजल  |                 |      |           |       |
| अंडेमान व निकोबार | राज्य             | 0.00 | 0.00          | 0.00 | 40.05 | 40.05           | 0.00 | 5.25      | 45.30 |
|                   | निजी              | 0.00 | 0.00          | 0.00 | 20.00 | 20.00           | 0.00 | 0.10      | 20.10 |
|                   | केन्द्र           | 0.00 | 0.00          | 0.00 | 0.00  | 0.00            | 0.00 | 0.00      | 0.00  |
|                   | सह-जोड.           | 0.00 | 0.00          | 0.00 | 60.05 | 60.05           | 0.00 | 5.35      | 65.40 |
| लक्षद्वीप         | राज्य             | 0.00 | 0.00          | 0.00 | 9.97  | 9.97            | 0.00 | 0.00      | 9.97  |
|                   | निजी              | 0.00 | 0.00          | 0.00 | 0.00  | 0.00            | 0.00 | 0.76      | 0.76  |
|                   | केन्द्र           | 0.00 | 0.00          | 0.00 | 0.00  | 0.00            | 0.00 | 0.00      | 0.00  |
|                   | सह-जोड.           | 0.00 | 0.00          | 0.00 | 9.97  | 9.97            | 0.00 | 0.76      | 10.73 |
| कुल द्वीप         | राज्य             | 0.00 | 0.00          | 0.00 | 50.02 | 50.02           | 0.00 | 5.25      | 55.27 |
|                   | निजी              | 0.00 | 0.00          | 0.00 | 20.00 | 20.00           | 0.00 | 0.86      | 20.86 |
|                   | केन्द्र           | 0.00 | 0.00          | 0.00 | 0.00  | 0.00            | 0.00 | 0.00      | 0.00  |
|                   | कुल जोड.          | 0.00 | 0.00          | 0.00 | 70.02 | 70.02           | 0.00 | 6.11      | 76.13 |

**मुख्य भूमि तथा द्वीपों के क्षेत्र में स्थित विद्युत केन्द्रों की अखिल भारत प्रतिष्ठापित क्षमता (मेगावाट)**

(दिनांक 31-07-2006 तक)

| राज्य                 | स्वामित्व क्षेत्र | जल       | मोडवार व्यौरा |          |         |                 | अणु     | \$आर ई एस | कुल       |
|-----------------------|-------------------|----------|---------------|----------|---------|-----------------|---------|-----------|-----------|
|                       |                   |          | ताप विद्युत   |          |         | कुल ताप विद्युत |         |           |           |
|                       |                   |          | कोयला         | गैस      | डीजल    |                 |         |           |           |
| उत्तरी क्षेत्र        | राज्य             | 7141.15  | 11757.50      | 1219.20  | 12.99   | 12989.69        | 0.00    | 648.82    | 20779.66  |
|                       | निजी              | 786.00   | 0.00          | 0.00     | 0.00    | 0.00            | 0.00    | 1117.55   | 1903.55   |
|                       | केन्द्र           | 5498.00  | 7050.00       | 2311.99  | 0.00    | 9361.99         | 1180.00 | 0.00      | 16039.99  |
|                       | सह-जोड.           | 13425.15 | 18807.50      | 3531.19  | 12.99   | 22351.68        | 1180.00 | 1766.37   | 38723.20  |
| पश्चिमी क्षेत्र       | राज्य             | 5484.50  | 15642.50      | 1430.72  | 17.28   | 17090.50        | 0.00    | 330.87    | 22905.87  |
|                       | निजी              | 444.00   | 3540.00       | 2040.50  | 0.20    | 5580.70         | 0.00    | 3692.75   | 9717.45   |
|                       | केन्द्र           | 1520.00  | 6470.00       | 3512.00  | 0.00    | 9982.00         | 1840.00 | 0.00      | 13342.00  |
|                       | सह-जोड.           | 7448.50  | 25652.50      | 6983.22  | 17.48   | 32653.20        | 1840.00 | 4023.62   | 45965.32  |
| दक्षिणी क्षेत्र       | राज्य             | 10954.18 | 8282.50       | 555.70   | 362.52  | 9200.72         | 0.00    | 864.40    | 21019.30  |
|                       | निजी              | 0.00     | 510.00        | 2500.50  | 576.80  | 3587.30         | 0.00    | 6183.50   | 9770.80   |
|                       | केन्द्र           | 0.00     | 7890.00       | 350.00   | 0.00    | 8240.00         | 1100.00 | 0.00      | 9340.00   |
|                       | सह-जोड.           | 10954.18 | 16682.50      | 3406.20  | 939.32  | 21028.02        | 1100.00 | 7047.90   | 40130.10  |
| पूर्वी क्षेत्र        | राज्य             | 3219.93  | 6795.00       | 100.00   | 17.06   | 6912.06         | 0.00    | 227.36    | 10359.35  |
|                       | निजी              | 0.00     | 1441.38       | 0.00     | 0.14    | 1441.52         | 0.00    | 0.05      | 1441.57   |
|                       | केन्द्र           | 714.00   | 8210.00       | 90.00    | 0.00    | 8300.00         | 0.00    | 0.00      | 9014.00   |
|                       | सह-जोड.           | 3933.93  | 16446.38      | 190.00   | 17.20   | 16653.58        | 0.00    | 227.41    | 20814.92  |
| उत्तरी पूर्वी क्षेत्र | राज्य             | 256.00   | 60.00         | 366.50   | 142.74  | 569.24          | 0.00    | 170.98    | 996.22    |
|                       | निजी              | 0.00     | 0.00          | 24.50    | 0.00    | 24.50           | 0.00    | 0.02      | 24.52     |
|                       | केन्द्र           | 860.00   | 0.00          | 375.00   | 0.00    | 375.00          | 0.00    | 0.00      | 1235.00   |
|                       | सह-जोड.           | 1116.00  | 60.00         | 766.00   | 142.74  | 968.74          | 0.00    | 171.00    | 2255.74   |
| द्वीप                 | राज्य             | 0.00     | 0.00          | 0.00     | 50.02   | 50.02           | 0.00    | 5.25      | 55.27     |
|                       | निजी              | 0.00     | 0.00          | 0.00     | 20.00   | 20.00           | 0.00    | 0.86      | 20.86     |
|                       | केन्द्र           | 0.00     | 0.00          | 0.00     | 0.00    | 0.00            | 0.00    | 0.00      | 0.00      |
|                       | सह-जोड.           | 0.00     | 0.00          | 0.00     | 70.02   | 70.02           | 0.00    | 6.11      | 76.13     |
| अखिल भारतीय           | राज्य             | 27055.76 | 42537.50      | 3672.12  | 602.61  | 46812.23        | 0.00    | 2247.68   | 76115.67  |
|                       | निजी              | 1230.00  | 5491.38       | 4565.50  | 597.14  | 10654.02        | 0.00    | 10994.73  | 22878.75  |
|                       | केन्द्र           | 8592.00  | 29620.00      | 6638.99  | 0.00    | 36258.99        | 4120.00 | 0.00      | 48970.99  |
|                       | कुल जोड.          | 36877.76 | 77648.88      | 14876.61 | 1199.75 | 93725.24        | 4120.00 | 13242.41  | 147965.41 |

Renewable Energy Sources (RES) includes SHP, BG, BP, U&I, and Wind Energy

Abbreviation:--- SHP=Small Hydro Project, BG=Biomass Gasifier, BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

**Note :** (i) The capacity of Renewable Energy Sources including Small hydro projects(SHP below 25 MW) is 7239.81 MW comprising of 1826.43 MW of SHP Capacity. The Hydro capacity has been reconciled with MNES list of SHP Capacity. The common capacity of 1048.95

## 19. Actual Power Supply Position(Previous Month)

(Figures in net MU)

| State /<br>System /<br>Region | FEB. 09               |                        |                       |              | April 08-Feb. 09      |                        |                       |              |
|-------------------------------|-----------------------|------------------------|-----------------------|--------------|-----------------------|------------------------|-----------------------|--------------|
|                               | Requirement<br>( MU ) | Availability<br>( MU ) | Surplus / Deficit (-) |              | Requirement<br>( MU ) | Availability<br>( MU ) | Surplus / Deficit (-) |              |
|                               |                       |                        | ( MU )                | ( % )        |                       |                        | ( MU )                | ( % )        |
| Chandigarh                    | 90                    | 90                     | 0                     | 0.0          | 1,315                 | 1,315                  | 0                     | 0.0          |
| Delhi                         | 1,400                 | 1,391                  | -9                    | -0.6         | 20,837                | 20,713                 | -124                  | -0.6         |
| Haryana                       | 2,263                 | 1,994                  | -269                  | -11.9        | 26,650                | 24,362                 | -2,288                | -8.6         |
| Himachal Pradesh              | 496                   | 495                    | -1                    | -0.2         | 5,725                 | 5,711                  | -14                   | -0.2         |
| Jammu & Kashmir               | 1,006                 | 755                    | -251                  | -25.0        | 10,326                | 7,842                  | -2,484                | -24.1        |
| Punjab                        | 2,709                 | 2,316                  | -393                  | -14.5        | 38,556                | 34,375                 | -4,181                | -10.8        |
| Rajasthan                     | 3,397                 | 3,352                  | -45                   | -1.3         | 34,415                | 34,024                 | -391                  | -1.1         |
| Uttar Pradesh                 | 5,634                 | 4,220                  | -1,414                | -25.1        | 62,845                | 49,506                 | -13,339               | -21.2        |
| Uttaranchal                   | 617                   | 606                    | -11                   | -1.8         | 7,155                 | 7,102                  | -53                   | -0.7         |
| <b>Northern Region</b>        | <b>17,612</b>         | <b>15,219</b>          | <b>-2,393</b>         | <b>-13.6</b> | <b>207,824</b>        | <b>184,950</b>         | <b>-22,874</b>        | <b>-11.0</b> |
| Chattisgarh                   | 1,169                 | 1,141                  | -28                   | -2.4         | 13,648                | 13,271                 | -377                  | -2.8         |
| Gujarat                       | 4,892                 | 4,780                  | -112                  | -2.3         | 61,831                | 55,213                 | -6,618                | -10.7        |
| Madhya Pradesh                | 3,665                 | 2,820                  | -845                  | -23.1        | 38,311                | 31,935                 | -6,376                | -16.6        |
| Maharashtra                   | 10,084                | 7,678                  | -2,406                | -23.9        | 110,586               | 86,895                 | -23,691               | -21.4        |
| Daman & Diu                   | 148                   | 131                    | -17                   | -11.5        | 1,632                 | 1,430                  | -202                  | -12.4        |
| Dadar Nagar Haveli            | 287                   | 282                    | -5                    | -1.7         | 3,263                 | 3,146                  | -117                  | -3.6         |
| Goa                           | 223                   | 218                    | -5                    | -2.2         | 2,534                 | 2,493                  | -41                   | -1.6         |
| <b>Western Region</b>         | <b>20,468</b>         | <b>17,050</b>          | <b>-3,418</b>         | <b>-16.7</b> | <b>231,805</b>        | <b>194,383</b>         | <b>-37,422</b>        | <b>-16.1</b> |
| Andhra Pradesh                | 6,146                 | 5,847                  | -299                  | -4.9         | 64,429                | 60,282                 | -4,147                | -6.4         |
| Karnataka                     | 3,861                 | 3,643                  | -218                  | -5.6         | 38,946                | 36,600                 | -2,346                | -6.0         |
| Kerala                        | 1,422                 | 1,238                  | -184                  | -12.9        | 16,043                | 14,120                 | -1,923                | -12.0        |
| Tamil Nadu                    | 5,241                 | 4,805                  | -436                  | -8.3         | 63,318                | 58,364                 | -4,954                | -7.8         |
| Puducherry                    | 151                   | 143                    | -8                    | -5.3         | 1,845                 | 1,614                  | -231                  | -12.5        |
| Lakshadweep #                 | 2                     | 2                      | 0                     | 0            | 22                    | 22                     | 0                     | 0            |
| <b>Southern Region</b>        | <b>16,821</b>         | <b>15,676</b>          | <b>-1,145</b>         | <b>-6.8</b>  | <b>184,581</b>        | <b>170,980</b>         | <b>-13,601</b>        | <b>-7.4</b>  |
| Bihar                         | 823                   | 690                    | -133                  | -16.2        | 9,552                 | 7,970                  | -1,582                | -16.6        |
| DVC                           | 1,107                 | 1,082                  | -25                   | -2.3         | 12,774                | 12,488                 | -286                  | -2.2         |
| Jharkhand                     | 440                   | 422                    | -18                   | -4.1         | 4,871                 | 4,634                  | -237                  | -4.9         |
| Orissa                        | 1,617                 | 1,593                  | -24                   | -1.5         | 18,643                | 18,358                 | -285                  | -1.5         |
| West Bengal                   | 2,409                 | 2,341                  | -68                   | -2.8         | 28,397                | 27,472                 | -925                  | -3.3         |
| Sikkim                        | 40                    | 37                     | -3                    | -7.5         | 305                   | 292                    | -13                   | -4.3         |
| Andaman- Nicobar #            | 20                    | 15                     | -5                    | -25          | 216                   | 169                    | -47                   | -21.8        |
| <b>Eastern Region</b>         | <b>6,436</b>          | <b>6,165</b>           | <b>-271</b>           | <b>-4.2</b>  | <b>74,542</b>         | <b>71,214</b>          | <b>-3,328</b>         | <b>-4.5</b>  |
| Arunachal Pradesh             | 23                    | 17                     | -6                    | -26.1        | 401                   | 254                    | -147                  | -36.7        |
| Assam                         | 353                   | 328                    | -25                   | -7.1         | 4,707                 | 4,202                  | -505                  | -10.7        |
| Manipur                       | 36                    | 26                     | -10                   | -27.8        | 516                   | 448                    | -68                   | -13.2        |
| Meghalaya                     | 100                   | 87                     | -13                   | -13.0        | 1,610                 | 1,300                  | -310                  | -19.3        |
| Mizoram                       | 26                    | 20                     | -6                    | -23.1        | 301                   | 247                    | -54                   | -17.9        |
| Nagaland                      | 45                    | 38                     | -7                    | -15.6        | 423                   | 395                    | -28                   | -6.6         |
| Tripura                       | 58                    | 51                     | -7                    | -12.1        | 734                   | 668                    | -66                   | -9.0         |
| <b>N. Eastern Region</b>      | <b>641</b>            | <b>567</b>             | <b>-74</b>            | <b>-11.5</b> | <b>8,692</b>          | <b>7,514</b>           | <b>-1,178</b>         | <b>-13.6</b> |
| <b>All India</b>              | <b>61,978</b>         | <b>54,677</b>          | <b>-7,301</b>         | <b>-11.8</b> | <b>707,444</b>        | <b>629,041</b>         | <b>-78,403</b>        | <b>-11.1</b> |

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

# Peak Demand / Peak Met (Previous Month)

( Figures in net MW )

| State / System / Region  | FEB. 09            |                 |                                    |              | April 08-Feb. 09   |                 |                                    |              |
|--------------------------|--------------------|-----------------|------------------------------------|--------------|--------------------|-----------------|------------------------------------|--------------|
|                          | Peak Demand ( MW ) | Peak Met ( MW ) | Surplus / Deficit (-) ( MW ) ( % ) |              | Peak Demand ( MW ) | Peak Met ( MW ) | Surplus / Deficit (-) ( MW ) ( % ) |              |
| Chandigarh               | 183                | 183             | 0                                  | 0.0          | 279                | 279             | 0                                  | 0.0          |
| Delhi                    | 3,105              | 3,105           | 0                                  | 0.0          | 4,036              | 4,034           | -2                                 | 0.0          |
| Haryana                  | 5,023              | 4,058           | -965                               | -19.2        | 5,511              | 4,791           | -720                               | -13.1        |
| Himachal Pradesh         | 985                | 959             | -26                                | -2.6         | 1,055              | 1,014           | -41                                | -3.9         |
| Jammu & Kashmir          | 2,120              | 1,358           | -762                               | -35.9        | 2,120              | 1,358           | -762                               | -35.9        |
| Punjab                   | 6,141              | 4,773           | -1,368                             | -22.3        | 8,690              | 7,309           | -1,381                             | -15.9        |
| Rajasthan                | 6,093              | 6,037           | -56                                | -0.9         | 6,303              | 6,101           | -202                               | -3.2         |
| Uttar Pradesh            | 10,055             | 7,555           | -2,500                             | -24.9        | 10,587             | 8,222           | -2,365                             | -22.3        |
| Uttaranchal              | 1,248              | 1,248           | 0                                  | 0.0          | 1,267              | 1,267           | 0                                  | 0.0          |
| <b>Northern Region</b>   | <b>31,880</b>      | <b>27,563</b>   | <b>-4,317</b>                      | <b>-13.5</b> | <b>33,034</b>      | <b>29,504</b>   | <b>-3,530</b>                      | <b>-10.7</b> |
| Chattisgarh              | 2,887              | 2,830           | -57                                | -2.0         | 2,887              | 2,830           | -57                                | -2.0         |
| Gujarat                  | 9,026              | 8,709           | -317                               | -3.5         | 11,841             | 8,817           | -3,024                             | -25.5        |
| Madhya Pradesh           | 6,818              | 5,510           | -1,308                             | -19.2        | 7,564              | 6,810           | -754                               | -10.0        |
| Maharashtra              | 17,619             | 12,979          | -4,640                             | -26.3        | 18,049             | 13,375          | -4,674                             | -25.9        |
| Daman & Diu              | 232                | 207             | -25                                | -10.8        | 232                | 207             | -25                                | -10.8        |
| Dadar Nagar Haveli       | 480                | 443             | -37                                | -7.7         | 480                | 443             | -37                                | -7.7         |
| Goa                      | 457                | 400             | -57                                | -12.5        | 464                | 413             | -51                                | -11.0        |
| <b>Western Region</b>    | <b>35,228</b>      | <b>29,000</b>   | <b>-6,228</b>                      | <b>-17.7</b> | <b>37,240</b>      | <b>29,603</b>   | <b>-7,637</b>                      | <b>-20.5</b> |
| Andhra Pradesh           | 10,555             | 9,780           | -775                               | -7.3         | 10,555             | 9,780           | -775                               | -7.3         |
| Karnataka                | 6,602              | 6,158           | -444                               | -6.7         | 6,827              | 6,158           | -669                               | -9.8         |
| Kerala                   | 2,998              | 2,422           | -576                               | -19.2        | 3,120              | 2,748           | -372                               | -11.9        |
| Tamil Nadu               | 9,751              | 8,595           | -1,156                             | -11.9        | 9,751              | 9,211           | -540                               | -5.5         |
| Puducherry               | 295                | 256             | -39                                | -13.2        | 304                | 275             | -29                                | -9.5         |
| Lakshadweep #            | 5                  | 5               | 0                                  | 0            | 6                  | 6               | 0                                  | 0.0          |
| <b>Southern Region</b>   | <b>28,126</b>      | <b>25,487</b>   | <b>-2,639</b>                      | <b>-9.4</b>  | <b>28,126</b>      | <b>25,487</b>   | <b>-2,639</b>                      | <b>-9.4</b>  |
| Bihar                    | 1,777              | 1,209           | -568                               | -32.0        | 1,842              | 1,333           | -509                               | -27.6        |
| DVC                      | 1,786              | 1,742           | -44                                | -2.5         | 2,217              | 2,178           | -39                                | -1.8         |
| Jharkhand                | 854                | 841             | -13                                | -1.5         | 889                | 887             | -2                                 | -0.2         |
| Orissa                   | 2,924              | 2,907           | -17                                | -0.6         | 3,040              | 2,958           | -82                                | -2.7         |
| West Bengal              | 5,040              | 4,913           | -127                               | -2.5         | 5,177              | 4,918           | -259                               | -5.0         |
| Sikkim                   | 97                 | 95              | -2                                 | -2.1         | 97                 | 95              | -2                                 | -2.1         |
| Andaman- Nicobar#        | 40                 | 32              | -8                                 | -20          | 40                 | 38              | -2                                 | -5.0         |
| <b>Eastern Region</b>    | <b>12,354</b>      | <b>11,591</b>   | <b>-763</b>                        | <b>-6.2</b>  | <b>12,901</b>      | <b>11,664</b>   | <b>-1,237</b>                      | <b>-9.6</b>  |
| Arunachal Pradesh        | 75                 | 68              | -7                                 | -9.3         | 130                | 79              | -51                                | -39.2        |
| Assam                    | 760                | 734             | -26                                | -3.4         | 958                | 787             | -171                               | -17.8        |
| Manipur                  | 100                | 73              | -27                                | -27.0        | 128                | 95              | -33                                | -25.8        |
| Meghalaya                | 240                | 206             | -34                                | -14.2        | 457                | 293             | -164                               | -35.9        |
| Mizoram                  | 64                 | 59              | -5                                 | -7.8         | 100                | 59              | -41                                | -41.0        |
| Nagaland                 | 90                 | 74              | -16                                | -17.8        | 95                 | 86              | -9                                 | -9.5         |
| Tripura                  | 131                | 124             | -7                                 | -5.3         | 167                | 156             | -11                                | -6.6         |
| <b>N -Eastern Region</b> | <b>1,459</b>       | <b>1,255</b>    | <b>-204</b>                        | <b>-14.0</b> | <b>1,820</b>       | <b>1,358</b>    | <b>-462</b>                        | <b>-25.4</b> |
| <b>All India</b>         | <b>109,047</b>     | <b>94,896</b>   | <b>-14,151</b>                     | <b>-13.0</b> | <b>109,809</b>     | <b>94,896</b>   | <b>-14,913</b>                     | <b>-13.6</b> |

# Lakshadweep and Andaman & Nicobar Islands are 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.

ENERGY SAVED IS ENERGY PRODUCED

## 18. Power Supply Position(Provisional)

(Figures in net MU)

| State /<br>System /<br>Region | MAR.09        |               |                       |              | APRIL'08-MAR.09 |                |                       |              |
|-------------------------------|---------------|---------------|-----------------------|--------------|-----------------|----------------|-----------------------|--------------|
|                               | Requirement   | Availability  | Surplus / Deficit (-) |              | Requirement     | Availability   | Surplus / Deficit (-) |              |
|                               | ( MU )        | ( MU )        | ( MU )                | ( % )        | ( MU )          | ( MU )         | ( MU )                | ( % )        |
| Chandigarh                    | 86            | 86            | 0                     | 0.0          | 1,401           | 1,401          | 0                     | 0.0          |
| Delhi                         | 1,412         | 1,410         | -2                    | -0.1         | 22,249          | 22,123         | -126                  | -0.6         |
| Haryana                       | 2,141         | 1,969         | -172                  | -8.0         | 28,791          | 26,331         | -2,460                | -8.5         |
| Himachal Pradesh              | 536           | 535           | -1                    | -0.2         | 6,261           | 6,246          | -15                   | -0.2         |
| Jammu & Kashmir               | 822           | 722           | -100                  | -12.2        | 11,148          | 8,564          | -2,584                | -23.2        |
| Punjab                        | 2,741         | 2,525         | -216                  | -7.9         | 41,297          | 36,900         | -4,397                | -10.6        |
| Rajasthan                     | 2,891         | 2,874         | -17                   | -0.6         | 37,306          | 36,898         | -408                  | -1.1         |
| Uttar Pradesh                 | 5,158         | 4,290         | -868                  | -16.8        | 68,003          | 53,796         | -14,207               | -20.9        |
| Uttarakhand                   | 607           | 567           | -40                   | -6.6         | 7,762           | 7,669          | -93                   | -1.2         |
| <b>Northern Region</b>        | <b>16,394</b> | <b>14,978</b> | <b>-1,416</b>         | <b>-8.6</b>  | <b>224,218</b>  | <b>199,928</b> | <b>-24,290</b>        | <b>-10.8</b> |
| Chattisgarh                   | 1,299         | 1,285         | -14                   | -1.1         | 14,947          | 14,556         | -391                  | -2.6         |
| Gujarat                       | 5,685         | 5,672         | -13                   | -0.2         | 67,516          | 60,885         | -6,631                | -9.8         |
| Madhya Pradesh                | 3,693         | 2,855         | -838                  | -22.7        | 42,004          | 34,790         | -7,214                | -17.2        |
| Maharashtra                   | 11,304        | 8,855         | -2,449                | -21.7        | 121,890         | 95,750         | -26,140               | -21.4        |
| Daman & Diu                   | 159           | 140           | -19                   | -11.9        | 1,791           | 1,570          | -221                  | -12.3        |
| Dadar Nagar Haveli            | 278           | 277           | -1                    | -0.4         | 3,541           | 3,423          | -118                  | -3.3         |
| Goa                           | 263           | 257           | -6                    | -2.3         | 2,797           | 2,750          | -47                   | -1.7         |
| <b>Western Region</b>         | <b>22,681</b> | <b>19,341</b> | <b>-3,340</b>         | <b>-14.7</b> | <b>254,486</b>  | <b>213,724</b> | <b>-40,762</b>        | <b>-16.0</b> |
| Andhra Pradesh                | 7,163         | 6,472         | -691                  | -9.6         | 71,592          | 66,754         | -4,838                | -6.8         |
| Karnataka                     | 4,345         | 4,100         | -245                  | -5.6         | 43,291          | 40,700         | -2,591                | -6.0         |
| Kerala                        | 1,591         | 1,431         | -160                  | -10.1        | 17,634          | 15,551         | -2,083                | -11.8        |
| Tamil Nadu                    | 6,233         | 5,726         | -507                  | -8.1         | 69,551          | 64,090         | -5,461                | -7.9         |
| Puducherry                    | 173           | 156           | -17                   | -9.8         | 2,018           | 1,770          | -248                  | -12.3        |
| Lakshadweep #                 | 2             | 2             | 0                     | 0            | 24              | 24             | 0                     | 0.0          |
| <b>Southern Region</b>        | <b>19,505</b> | <b>17,885</b> | <b>-1,620</b>         | <b>-8.3</b>  | <b>204,086</b>  | <b>188,865</b> | <b>-15,221</b>        | <b>-7.5</b>  |
| Bihar                         | 1,120         | 826           | -294                  | -26.3        | 10,672          | 8,796          | -1,876                | -17.6        |
| DVC                           | 1,183         | 1,168         | -15                   | -1.3         | 13,957          | 13,656         | -301                  | -2.2         |
| Jharkhand                     | 470           | 456           | -14                   | -3.0         | 5,341           | 5,090          | -251                  | -4.7         |
| Orissa                        | 1,838         | 1,815         | -23                   | -1.3         | 20,481          | 20,173         | -308                  | -1.5         |
| West Bengal                   | 2,942         | 2,859         | -83                   | -2.8         | 31,339          | 30,331         | -1,008                | -3.2         |
| Sikkim                        | 32            | 32            | 0                     | 0.0          | 337             | 324            | -13                   | -3.9         |
| Andaman- Nicobar#             | 20            | 15            | -5                    | -25          | 236             | 184            | -52                   | -22.0        |
| <b>Eastern Region</b>         | <b>7,585</b>  | <b>7,156</b>  | <b>-429</b>           | <b>-5.7</b>  | <b>82,127</b>   | <b>78,370</b>  | <b>-3,757</b>         | <b>-4.6</b>  |
| Arunachal Pradesh             | 25            | 17            | -8                    | -32.0        | 426             | 271            | -155                  | -36.4        |
| Assam                         | 400           | 365           | -35                   | -8.8         | 5,107           | 4,567          | -540                  | -10.6        |
| Manipur                       | 40            | 29            | -11                   | -27.5        | 556             | 477            | -79                   | -14.2        |
| Meghalaya                     | 103           | 86            | -17                   | -16.5        | 1,713           | 1,386          | -327                  | -19.1        |
| Mizoram                       | 29            | 22            | -7                    | -24.1        | 330             | 269            | -61                   | -18.5        |
| Nagaland                      | 52            | 41            | -11                   | -21.2        | 475             | 436            | -39                   | -8.2         |
| Tripura                       | 66            | 60            | -6                    | -9.1         | 800             | 728            | -72                   | -9.0         |
| <b>N. Eastern Region</b>      | <b>715</b>    | <b>620</b>    | <b>-95</b>            | <b>-13.3</b> | <b>9,407</b>    | <b>8,134</b>   | <b>-1,273</b>         | <b>-13.5</b> |
| <b>All India</b>              | <b>66,880</b> | <b>59,980</b> | <b>-6,900</b>         | <b>-10.3</b> | <b>774,324</b>  | <b>689,021</b> | <b>-85,303</b>        | <b>-11.0</b> |

# 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.

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## Peak Demand / Peak Met (Provisional)

( Figures in net MW )

| State /<br>System /<br>Region | MAR.09         |               |                       |              | APRIL'08-MAR.09 |               |                       |              |
|-------------------------------|----------------|---------------|-----------------------|--------------|-----------------|---------------|-----------------------|--------------|
|                               | Peak Demand    | Peak Met      | Surplus / Deficit (-) |              | Peak Demand     | Peak Met      | Surplus / Deficit (-) |              |
|                               | ( MW )         | ( MW )        | ( MW )                | ( % )        | ( MW )          | ( MW )        | ( MW )                | ( % )        |
| Chandigarh                    | 186            | 186           | 0                     | 0.0          | 279             | 279           | 0                     | 0.0          |
| Delhi                         | 2,999          | 2,999         | 0                     | 0.0          | 4,036           | 4,034         | -2                    | 0.0          |
| Haryana                       | 4,951          | 4,351         | -600                  | -12.1        | 5,511           | 4,791         | -720                  | -13.1        |
| Himachal Pradesh              | 986            | 939           | -47                   | -4.8         | 1,055           | 1,014         | -41                   | -3.9         |
| Jammu & Kashmir               | 1,405          | 1,405         | 0                     | 0.0          | 2,120           | 1,405         | -715                  | -33.7        |
| Punjab                        | 5,873          | 5,590         | -283                  | -4.8         | 8,690           | 7,309         | -1,381                | -15.9        |
| Rajasthan                     | 5,784          | 5,761         | -23                   | -0.4         | 6,303           | 6,101         | -202                  | -3.2         |
| Uttar Pradesh                 | 10,322         | 8,248         | -2,074                | -20.1        | 10,587          | 8,248         | -2,339                | -22.1        |
| Uttarakhand                   | 1,265          | 1,150         | -115                  | -9.1         | 1,267           | 1,267         | 0                     | 0.0          |
| <b>Northern Region</b>        | <b>30,781</b>  | <b>27,315</b> | <b>-3,466</b>         | <b>-11.3</b> | <b>33,034</b>   | <b>29,504</b> | <b>-3,530</b>         | <b>-10.7</b> |
| Chattisgarh                   | 2,739          | 2,672         | -67                   | -2.4         | 2,887           | 2,830         | -57                   | -2.0         |
| Gujarat                       | 9,003          | 8,960         | -43                   | -0.5         | 11,841          | 8,960         | -2,881                | -24.3        |
| Madhya Pradesh                | 6,733          | 5,535         | -1,198                | -17.8        | 7,564           | 6,810         | -754                  | -10.0        |
| Maharashtra                   | 17,928         | 13,767        | -4,161                | -23.2        | 18,049          | 13,767        | -4,282                | -23.7        |
| Daman & Diu                   | 240            | 215           | -25                   | -10.4        | 240             | 215           | -25                   | -10.4        |
| Dadar Nagar Haveli            | 504            | 434           | -70                   | -13.9        | 504             | 443           | -61                   | -12.1        |
| Goa                           | 466            | 401           | -65                   | -13.9        | 466             | 413           | -53                   | -11.4        |
| <b>Western Region</b>         | <b>35,938</b>  | <b>30,154</b> | <b>-5,784</b>         | <b>-16.1</b> | <b>37,240</b>   | <b>30,154</b> | <b>-7,086</b>         | <b>-19.0</b> |
| Andhra Pradesh                | 10,823         | 9,997         | -826                  | -7.6         | 10,823          | 9,997         | -826                  | -7.6         |
| Karnataka                     | 6,877          | 6,548         | -329                  | -4.8         | 6,877           | 6,548         | -329                  | -4.8         |
| Kerala                        | 3,162          | 2,751         | -411                  | -13.0        | 3,162           | 2,751         | -411                  | -13.0        |
| Tamil Nadu                    | 9,819          | 8,737         | -1,082                | -11.0        | 9,819           | 9,211         | -608                  | -6.2         |
| Puducherry                    | 276            | 246           | -30                   | -10.9        | 304             | 275           | -29                   | -9.5         |
| Lakshadweep #                 | 5              | 5             | 0                     | 0            | 6               | 6             | 0                     | 0.0          |
| <b>Southern Region</b>        | <b>28,340</b>  | <b>26,244</b> | <b>-2,096</b>         | <b>-7.4</b>  | <b>28,340</b>   | <b>26,244</b> | <b>-2,096</b>         | <b>-7.4</b>  |
| Bihar                         | 1,629          | 1,313         | -316                  | -19.4        | 1,842           | 1,333         | -509                  | -27.6        |
| DVC                           | 1,851          | 1,835         | -16                   | -0.9         | 2,217           | 2,178         | -39                   | -1.8         |
| Jharkhand                     | 804            | 804           | 0                     | 0.0          | 889             | 887           | -2                    | -0.2         |
| Orissa                        | 3,067          | 3,040         | -27                   | -0.9         | 3,067           | 3,040         | -27                   | -0.9         |
| West Bengal                   | 5,004          | 4,989         | -15                   | -0.3         | 5,177           | 4,989         | -188                  | -3.6         |
| Sikkim                        | 60             | 60            | 0                     | 0.0          | 97              | 95            | -2                    | -2.1         |
| Andaman- Nicobar#             | 40             | 32            | -8                    | -20          | 40              | 38            | -2                    | -5.0         |
| <b>Eastern Region</b>         | <b>12,053</b>  | <b>11,689</b> | <b>-364</b>           | <b>-3.0</b>  | <b>12,901</b>   | <b>11,689</b> | <b>-1,212</b>         | <b>-9.4</b>  |
| Arunachal Pradesh             | 75             | 67            | -8                    | -10.7        | 130             | 79            | -51                   | -39.2        |
| Assam                         | 795            | 795           | 0                     | 0.0          | 958             | 795           | -163                  | -17.0        |
| Manipur                       | 100            | 78            | -22                   | -22.0        | 128             | 95            | -33                   | -25.8        |
| Meghalaya                     | 240            | 231           | -9                    | -3.8         | 457             | 293           | -164                  | -35.9        |
| Mizoram                       | 65             | 64            | -1                    | -1.5         | 100             | 64            | -36                   | -36.0        |
| Nagaland                      | 90             | 73            | -17                   | -18.9        | 95              | 86            | -9                    | -9.5         |
| Tripura                       | 130            | 128           | -2                    | -1.5         | 167             | 156           | -11                   | -6.6         |
| <b>N -Eastern Region</b>      | <b>1,460</b>   | <b>1,283</b>  | <b>-177</b>           | <b>-12.1</b> | <b>1,820</b>    | <b>1,358</b>  | <b>-462</b>           | <b>-25.4</b> |
| <b>All India</b>              | <b>108,572</b> | <b>96,685</b> | <b>-11,887</b>        | <b>-10.9</b> | <b>109,809</b>  | <b>96,685</b> | <b>-13,124</b>        | <b>-12.0</b> |

# Lakshadweep and Andaman & Nicobar Islands are 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.

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**17. POWER SUPPLY TO AGRICULTURAL SECTOR DURING MAR.09**

| State<br>Region        | Average Hours of Supply                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Northern Region</b> |                                                                                                                                                               |
| Chandigarh             | 24 hrs./day                                                                                                                                                   |
| Delhi                  | 24 hrs./day                                                                                                                                                   |
| Haryana                | Three Phase Supply : 14.00 hrs / day                                                                                                                          |
| H P                    | 24 hrs./day                                                                                                                                                   |
| J & K                  | -                                                                                                                                                             |
| Punjab                 | Three Phase Supply : about 8 hrs/day                                                                                                                          |
| Rajasthan              | Three Phase Supply : about 12 hrs/day                                                                                                                         |
| Uttar Pradesh          | about 10.00 hrs./day                                                                                                                                          |
| Uttarakhand            | 24 hrs                                                                                                                                                        |
| <b>Western Region</b>  |                                                                                                                                                               |
| Chattisgarh            | Three Phase Supply : 18 hrs/day                                                                                                                               |
| Gujarat                | Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. No supply during rest of 16 hours. Jyotigram Yojana 24 hrs. |
| Madhya Pradesh         | Three Phase Supply about 5.00 hrs/day      Single phase Supply: 16.00 hrs/day                                                                                 |
| Maharashtra            | Three Phase Supply : 13 hrs/day      Single phase Supply : 16 hrs/day                                                                                         |
| Goa                    | No restriction                                                                                                                                                |
| <b>Southern Region</b> |                                                                                                                                                               |
| Andhra Pradesh         | Three Phase Supply : 07 hrs/day .                                                                                                                             |
| Karnataka              | Three Phase/ Single Phase Supply :06 hrs/day .      No supply : 12hrs/day                                                                                     |
| Kerala                 | No Restrictions                                                                                                                                               |
| Tamil Nadu             | Three Phase Supply : 10.00 hrs/day      Single Phase Supply : 14.00 hrs/day                                                                                   |
| Puducherry             | No Restrictions                                                                                                                                               |
| <b>Eastern Region</b>  |                                                                                                                                                               |
| Bihar                  | About 18 hrs                                                                                                                                                  |
| Jharkhand              | About 20 hrs                                                                                                                                                  |
| Orissa                 | 24 hrs                                                                                                                                                        |
| West Bengal            | Average about 23 hrs                                                                                                                                          |

**16. POWER CUTS ON INDUSTRIES DURING MAR.09**

| State/Region    | Energy Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Demand cut                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Northern Region |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                            |
| Chandigarh      | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Delhi           | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Haryana         | 0 to 1.4 MU/day on HT/LT industries on different days.                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0 to 200 MW cut on HT/LT industries for different hours on different days. |
| H P             | 0.129 MU / day on HT/LT industries                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 43 MW cut from 18:30 hrs to 21:30 hrs.(peak hrs.) on HT / LT industries.   |
| J & K           | No Cuts on essentail loads like Hospitals,Defence,PHE(Water Supplies),Irrigation etc. and on domestic,commercial and mixed load feeders that have 100% consumer metering ; 9 Hrs and 30 minutes domestic,commercial and mixed load feeders with partial or no consumer metering ; 3 hours to 8 hours,depending on system peak load demands and system constraints on Industrial Consumers in Organised Industrial Estates.                                                                            |                                                                            |
| Punjab          | no notified power cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Rajasthan       | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nil                                                                        |
| Uttar Pradesh   | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Uttarakhand     | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Western Region  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                            |
| Chattisgarh     | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nil                                                                        |
| Gujarat         | All industries are required to stagger their weekly off days and cannot avail as per their choice, compulsorily. All industries are required to keep their recess timings staggered.                                                                                                                                                                                                                                                                                                                  |                                                                            |
| Madhya Pradesh  | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nil                                                                        |
| Maharashtra     | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nil                                                                        |
| Goa             | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nil                                                                        |
| Southern Region |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                            |
| Andhra Pradesh  | Nil; However, there was load shedding of upto1619 MW (546 MU for the month).                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                            |
| Karnataka       | Nil; However, there was load shedding up to 675 MW (161.23 MU for the month).                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                            |
| Kerala          | 20% power cuts on HT/EHT consumers from 15-10=08(84 MU); There was load shedding up to 550 MW during peak hours(Total 28.07 MU for the month).                                                                                                                                                                                                                                                                                                                                                        |                                                                            |
| Tamil Nadu      | 40% cut on base demand for all HT industries and commercial services under tariff I& III and 20% cut on energy for LTCT industrial and commercial services w.e.f 01.11.08. Peak hours restriction on HT industries from 1800 hrs to 2200 hrs. There was load shedding of upto 1313 MW (Total 380.643 MU for the month. It takes into account the above scheduled load shedding to Industrial Consumers). All welding sets irrespective of connected load should not work between 6 p.m. and 8:30 p.m. |                                                                            |
| Puducherry      | Nil; However, there was load shedding of upto 70 MW (12.91MU for the month).                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                            |
| Eastern Region  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                            |
| Bihar           | No Notified Cuts / Restrictions                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                            |
| Jharkhand       | No Notified cuts / Restrictions                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                            |
| DVC             | Power cut on HT industries / LT industries : NIL                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                            |
| Orissa          | No Statutory Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                            |
| West Bengal     | Power cut on HT industries is Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                            |

Note:- Although some states have reported "No Notified Power Cuts", load shedding/restrictions are imposed on industries on day to day basis depending upon availability of power vis-à-vis requirement.

## 15. GENERATION CAPACITY ADDITION DURING 2008-09

### (PROGRAMME & ACHIEVEMENT )

| Sl. No.                      | Unit name                        | Unit no. | State        | Company          | Type  | Capacity(MW)   |               | Commissioning Schedule |                            |
|------------------------------|----------------------------------|----------|--------------|------------------|-------|----------------|---------------|------------------------|----------------------------|
|                              |                                  |          |              |                  |       | Prog.          | Ach.          | As per Original Prog.  | Actual(A)/ as per new def. |
| <b><u>CENTRAL SECTOR</u></b> |                                  |          |              |                  |       |                |               |                        |                            |
| <b><u>Northern</u></b>       |                                  |          |              |                  |       |                |               |                        |                            |
| 1                            | Barsingsar Lignit                | 1        | Rajasthan    | NLC              | TH    | 125.00         |               | Sept., 08              | Mar., 09                   |
|                              |                                  | 2        | Rajasthan    | NLC              | TH    | 125.00         |               | Mar., 09               | Aug., 09                   |
| 2                            | RAPP                             | 5        | Rajasthan    | NPC              | Nucl. | 220.00         |               | Feb., 08               | Mar., 09                   |
|                              |                                  | 6        | Rajasthan    | NPC              | Nucl. | 220.00         |               | Feb., 08               | 2009-10                    |
| <b><u>Western</u></b>        |                                  |          |              |                  |       |                |               |                        |                            |
| 3                            | BhilaiTPP                        | 1        | Chhattisgarh | NTPC/SAIL(JV)    | TH    | 250.00         | 250.00        | Feb. 08                | 20.04.08(A)                |
|                              |                                  | 2        | Chhattisgarh | NTPC/SAIL(JV)    | TH    | 250.00         |               | Aug., 08               | Feb. 09                    |
| 4                            | Sipat STPS-II                    | 5        | Chhattisgarh | NTPC             | TH    | 500.00         | 500.00        | Dec., 07               | 27.12.08(A)                |
| 5                            | Sipat- STPS-I                    | 1        | Chhattisgarh | NTPC             | TH    | 660.00         |               | April, 08              | Sept. 09                   |
| <b><u>Southern</u></b>       |                                  |          |              |                  |       |                |               |                        |                            |
| 6                            | Kaiga APP                        | 4        | Karnataka    | NPCIL            | Nucl. | 220.00         |               | Feb., 08               | 2009-10                    |
| <b><u>Eastern</u></b>        |                                  |          |              |                  |       |                |               |                        |                            |
| 7                            | Kahalgaon STPS-II<br>(Ph-I & II) | 7        | Bihar        | NTPC             | TH    | 500.00         |               | Mar., 07               | Mar., 09                   |
| 8                            | Chandrapura TPS Extn.            | 7        | Jharkhand    | DVC              | TH    | 250.00         |               | Nov., 06               | Feb., 09                   |
|                              |                                  | 8        | Jharkhand    | DVC              | TH    | 250.00         |               | Jan, 08                | Mar., 09                   |
| <b>Total Central sector</b>  |                                  |          |              |                  |       | <b>3570.00</b> | <b>750.00</b> |                        |                            |
| <b><u>STATE SECTOR</u></b>   |                                  |          |              |                  |       |                |               |                        |                            |
| <b><u>Northern</u></b>       |                                  |          |              |                  |       |                |               |                        |                            |
| 1                            | GHT(Lehra Mohabbat) TPS-II       | 4        | Punjab       | PSEB             | TH    | 250.00         | 250.00        | July, 08               | 31.07.08(A)                |
| 2                            | Giral Lignit-II                  | 2        | Rajasthan    | RRVUNL           | TH    | 125.00         |               | Sept., 08              | 26.12.08*                  |
| 3                            | Chhabra TPS                      | 1        | Rajasthan    | RRVUNL           | TH    | 250.00         |               | Sept., 08              | Mar., 09                   |
|                              |                                  | 2        | Rajasthan    | RRVUNL           | TH    | 250.00         |               | Dec., 08               | Oct., 09                   |
| 4                            | Kota TPP                         | 7        | Rajasthan    | RRVUNL           | TH    | 195.00         |               | Nov., 08               | Mar., 09                   |
| 5                            | Suratgarh TPP-IV                 | 6        | Rajasthan    | RRVUNL           | TH    | 250.00         |               | Oct., 08               | Mar., 09                   |
| 6                            | Baglihar HEP                     | 1        | J&K          | JKPDC            | HY    | 150.00         | 150.00        | Sept., 08              | 19.09.08(A)                |
|                              |                                  | 2        | J&K          | JKPDC            | HY    | 150.00         | 150.00        | Oct., 08               | 26.10.08(A)                |
|                              |                                  | 3        | J&K          | JKPDC            | HY    | 150.00         | 150.00        | Oct., 08               | 14.11.08(A)                |
| <b><u>Western</u></b>        |                                  |          |              |                  |       |                |               |                        |                            |
| 7                            | Kutch Lignite Ext.               | 4        | Gujarat      | GSECL            | TH    | 75.00          |               | July, 07               | 22.10.08*                  |
| 8                            | Surat Lignit TPP Extn.           | 3        | Gujarat      | GIPCL            | TH    | 125.00         |               | Sept., 08              | Mar., 09                   |
|                              |                                  | 4        | Gujarat      | GIPCL            | TH    | 125.00         |               | Dec., 08               | June, 09                   |
| 9                            | Amarkantak TPS Extn.             | 5        | MP           | MPPGCL           | TH    | 210.00         | 210.00        | Feb., 07               | 15.06.08(A)                |
| 10                           | Ghatghar PSS                     | 1        | Maharashtra  | Maha. Irr. Dept. | HY    | 125.00         | 125.00        | May, 08                | 13.05.08(A)                |
|                              |                                  | 2        | Maharashtra  | Maha. Irr. Dept. | HY    | 125.00         | 125.00        | July, 08               | 01.07.08(A)                |

# GENERATION CAPACITY ADDITION DURING 2008-09

## (PROGRAMME & ACHIEVEMENT)

| Sl. No.                                                       | Unit name                                    | Unit no. | State        | Company                         | Type | Capacity(MW)    |                | Commissioning Schedule |                            |
|---------------------------------------------------------------|----------------------------------------------|----------|--------------|---------------------------------|------|-----------------|----------------|------------------------|----------------------------|
|                                                               |                                              |          |              |                                 |      | Prog.           | Ach.           | As per Original Prog.  | Actual(A)/ as per new def. |
| <b><u>Southern</u></b>                                        |                                              |          |              |                                 |      |                 |                |                        |                            |
| 11                                                            | Valuthur CCPP Extn.                          | GT       | TN           | TNEB                            | TH   | 59.80           | 59.80          | Nov., 07               | 06.05.08(A)                |
|                                                               |                                              | ST       | TN           | TNEB                            | TH   | 32.40           |                | Feb., 08               | 31.08.08*                  |
| 12                                                            | Vijayawada TPP-IV                            | 1        | AP           | APGENCO                         | TH   | 500.00          |                | Jan., 09               | Mar., 09                   |
| 13                                                            | Priyadarshini Jurala                         | 2        | AP           | APGENCO                         | HY   | 39.00           | 39.00          | July, 08               | 31.08.08(A)                |
|                                                               |                                              | 3        | AP           | APGENCO                         | HY   | 39.00           |                | Nov., 08               | Jan., 09                   |
|                                                               |                                              | 4        | AP           | APGENCO                         | HY   | 39.00           |                | Mar., 09               | Mar., 09                   |
| 14                                                            | Varahi Extn.                                 | 1        | Karnataka    | KPCL                            | HY   | 115.00          | 115.00         | Dec., 08               | 11.01.09(A)                |
|                                                               |                                              | 2        | Karnataka    | KPCL                            | HY   | 115.00          |                | Feb., 09               | Feb., 09                   |
| 15                                                            | Kuttiyadi Addl. Extn.                        | 1        | Kerala       | KSEB                            | HY   | 50.00           |                | Mar., 09               | Mar., 09                   |
| <b><u>Eastern</u></b>                                         |                                              |          |              |                                 |      |                 |                |                        |                            |
| 16                                                            | Sagardighi TPP                               | 2        | WB           | WBPDCL                          | TH   | 300.00          | 300.00         | April, 07              | 20.07.08(A)                |
| 17                                                            | Bakreshwar TPS-II                            | 5        | WB           | WBPDCL                          | TH   | 210.00          |                | June, 07               | Jan., 09                   |
| <b>Total State Sector</b>                                     |                                              |          |              |                                 |      | <b>4054.20</b>  | <b>1673.80</b> |                        |                            |
| <b><u>PRIVATE SECTOR</u></b>                                  |                                              |          |              |                                 |      |                 |                |                        |                            |
| <b><u>Western</u></b>                                         |                                              |          |              |                                 |      |                 |                |                        |                            |
| 1                                                             | OP Jindal(Raigarh) TPP Ph. I&II              | 4        | Chhattisgarh | Jindal Power                    | TH   | 250.00          | 250.00         | Dec., 07               | 17.06.08(A)                |
| 2                                                             | Sugen CCPP                                   | Block-1  | Gujarat      | Torrent Power Gen. Ltd.         | TH   | 376.00          |                | Sept., 07              | 20.11.08*                  |
|                                                               |                                              | Block-2  | Gujarat      |                                 | TH   | 376.00          |                | Dec., 07               | Jan., 09                   |
|                                                               |                                              | Block-3  | Gujarat      |                                 | TH   | 376.00          |                | Feb., 08               | Feb., 09                   |
| 3                                                             | Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP) | 1        | Chhattisgarh | Lanco Amarkntak Power Pvt. Ltd. | TH   | 300.00          |                | June, 08               | Jan., 09                   |
| 4                                                             | Trombay TPS Extn.                            | 8        | Maharashtra  | Tata Power Co.                  | TH   | 250.00          |                | Aug., 08               | Jan., 09                   |
| <b><u>Southern</u></b>                                        |                                              |          |              |                                 |      |                 |                |                        |                            |
| 5                                                             | Gautami CCPP                                 | GT-1     | AP           | Gautami Power Ltd.              | TH   | 145.00          |                | June, 06               | 30.10.08*                  |
|                                                               |                                              | GT-2     | AP           |                                 | TH   | 145.00          |                | Feb., 06               | 17.11.08*                  |
|                                                               |                                              | ST       | AP           |                                 | TH   | 174.00          |                | July, 06               | Feb., 09                   |
| 6                                                             | Konaseema CCPP                               | GT-1     | AP           | Konaseema EPS                   | TH   | 140.00          |                | Sept., 05              | Feb., 09                   |
|                                                               |                                              | GT-2     | AP           |                                 | TH   | 140.00          |                | Dec., 05               | Feb., 09                   |
|                                                               |                                              | ST       | AP           |                                 | TH   | 165.00          |                | Mar., 06               | Feb., 09                   |
| 7                                                             | Torangallu Extn.                             | 1        | Karnataka    | JSW Energy Ltd.                 | TH   | 300.00          |                | July, 08               | Mar., 09                   |
|                                                               |                                              | 2        | Karnataka    | JSW Energy Ltd.                 | TH   | 300.00          |                | Oct., 08               | Apr., 09                   |
| <b>Total Private Sector</b>                                   |                                              |          |              |                                 |      | <b>3437.00</b>  | <b>250.00</b>  |                        |                            |
| <b>Grand Total(Central Sector+StateSector+Private Sector)</b> |                                              |          |              |                                 |      |                 |                |                        |                            |
|                                                               |                                              |          |              |                                 |      | <b>11061.20</b> | <b>2673.80</b> |                        |                            |

Note:- \* Capacity of Valuthur CCPP Extn. (ST) (32.4 MW), Kutch Lignite TPS Extn. U-4 (75 MW), Sugan CCPP, Block-1 (376 MW) and Gautami CCPP, GT- 1&2 (each 145 MW) & Giral Lignite-II Unit-2 (125 MW) synchronized during August, 08 to December, 08 have not been added to the achievements as per new definition of commissioning of Thermal units.

### TARGETTED GENERATION CAPACITY ADDITION DURING 2008-09

[illegible]

| ACHIEVEM.<br>UP TO<br>Current Month | CENTRAL         |               | STATE           |               | PRIVATE         |               | TOTAL           |               |
|-------------------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
|                                     | No. of<br>Units | Cap.<br>in MW | No. of<br>Units | Cap.<br>in MW | No. of<br>Units | Cap.<br>in MW | No. of<br>Units | Cap.<br>in MW |
| THERMAL                             | 2               | 750.00        | 4               | 819.80        | 1               | 250.00        | 7               | 1819.80       |
| RES*                                |                 |               |                 |               |                 |               |                 |               |
| HYDRO                               |                 | 0.00          | 7               | 854.00        |                 | 0.00          | 7               | 854.00        |
| NUCLEAR                             |                 | 0.00          |                 | 0.00          |                 | 0.00          | 0               | 0.00          |
| TOTAL                               | 2               | 750.00        | 11              | 1673.80       | 1               | 250.00        | 14              | 2673.80       |

Thermal Units

 Hydro Units

 Wind Energy

 Nuclear Units

Unit Commissioned

\* RES - Renewable Energy Source

Note: Capacity of Valuthur CCPP Extn. (ST) (32.4 MW), Kutch Lignite TPS Extn. U-4 (75 MW), Sugen CCPP, Block-I (376 MW) and Gautami CCPP, GT- 1&2 (each 145 MW) & Giral Lignite-II Unit-2 (125 MW) synchronized during August, 08 to December, 08 have not been added to the achievements as per new definition of commissioning of Thermal units.

**13 A. PROGRESS OF RURAL ELECTRIFICATION & PUMPSETS ENERGISATION**

| PLAN/YEAR                                   | VILLAGES ELECTRIFIED | PUMP SETS ENERGISED |
|---------------------------------------------|----------------------|---------------------|
| 1997-98                                     | 3207                 | 284064              |
| 1998-99                                     | 2780                 | 367244              |
| 1999-00                                     | 2093                 | 297594              |
| 2000-01                                     | 1218                 | 311060              |
| 2001-02                                     | 4111                 | 316074              |
| <b>9th Plan</b>                             | <b>13409</b>         | <b>1576036</b>      |
| 2002-03                                     | 2626                 | 651095              |
| 2003-04                                     | 2781                 | 322963              |
| 2004-05                                     | 3884                 | 329573              |
| 2005-06                                     | 12632                | 389636              |
| 2006-07 (Prov.)                             | 22594                | 501594              |
| <b>10th Plan (Prov.)</b>                    | <b>44517</b>         | <b>2194861</b>      |
| End of the 10th plan<br>(31-3-2007) (Prov.) | 482864               | 15350297            |
| 2007-08 (Prov.)                             | 4483                 | 120807              |
| 2008-09 (28-02-09) (Prov.)                  | 487                  | 230654              |

**14. STATUS OF SCHEMES CLEARED****SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL'08-MAR.09**

| Sl. No. | Name of Schemes               | State       | Executing Agency                        | Installed Capacity (MW) | Cost                                                           | Date of Clearance by CEA |
|---------|-------------------------------|-------------|-----------------------------------------|-------------------------|----------------------------------------------------------------|--------------------------|
| 1       | Gundia Hydro Electric Project | Karnataka   | M/s KPCL                                | 1x200=200               | Rs. 1119.56 Crs.<br>(Price Level Nov. 07)                      | 25.04.2008               |
| 2       | Singoli Bhatwari HEP          | Uttarakhand | M/s L&T<br>Uttarakhand Hydro Power Ltd. | 3x33=99                 | US\$ 0.38625 M + Rs.<br>664.944 Crs.<br>(E.R.=Rs.39.60/US\$)   | 11.07.2008               |
| 3       | Alaknanda HEP                 | Uttarakhand | M/s GMR Energy Ltd. Uttarakhand         | 3x100=300               | US\$ 6.6435 M + Rs.<br>1389.1048 Crs.<br>(E.R.=Rs.40.43/US\$)  | 08.08.2008               |
| 4       | Rupsiabagar Khasiyabara HEP   | Uttarakhand | M/s NTPC Ltd.                           | 3x87=261                | US\$ 30.01875 M<br>+ Rs. 1586.968 Crs.<br>(E.R.=Rs.42.70/US\$) | 16.10.2008               |

## 12. GROWTH OF TRANSMISSION SECTOR SINCE 6TH FIVE YEAR PLAN

### A. TRANSMISSION LINES (ckm)

| At the end of         | 400 kV Transmission lines |       |       | 220 kV Transmission lines |        |        |
|-----------------------|---------------------------|-------|-------|---------------------------|--------|--------|
|                       | Central                   | State | Total | Central                   | State  | Total  |
| 6th Plan              | 1831                      | 4198  | 6029  | 1641                      | 44364  | 46005  |
| 7th Plan              | 13068                     | 6756  | 19824 | 4560                      | 55071  | 59631  |
| 8th Plan              | 23001                     | 13141 | 36142 | 6564                      | 73036  | 79600  |
| 9th Plan              | 29345                     | 20033 | 49378 | 8687                      | 88306  | 96993  |
| 10th plan             | 50992                     | 24730 | 75722 | 9444                      | 105185 | 114629 |
| 11th Plan upto MAR.09 | 60163                     | 27372 | 87535 | 10066                     | 112159 | 122225 |

### B. SUB-STATIONS (MVA)

| At the end of         | 400 kV Sub-Stations |       |        | 220 kV Sub-Stations |        |        |
|-----------------------|---------------------|-------|--------|---------------------|--------|--------|
|                       | Central             | State | Total  | Central             | State  | Total  |
| 6th Plan              | 715                 | 8615  | 9330   | 500                 | 36791  | 37291  |
| 7th Plan              | 6760                | 14820 | 21580  | 1881                | 51861  | 53742  |
| 8th Plan              | 17340               | 23525 | 40865  | 2566                | 81611  | 84177  |
| 9th Plan              | 23575               | 36805 | 60380  | 2866                | 113497 | 116363 |
| 10th plan             | 40455               | 52487 | 92942  | 4276                | 152221 | 156497 |
| 11th Plan upto MAR.09 | 53555               | 55127 | 108682 | 4476                | 169717 | 174193 |

### GROWTH OF TRANSMISSION SECTOR (As on 31-03-09)

|                                       | Central Sector | State Sector | Total  |
|---------------------------------------|----------------|--------------|--------|
| <b>Transmission Lines (ckm.)</b>      |                |              |        |
| 765 kV                                | 2685           | 409          | 3094   |
| 400 kV                                | 60871          | 27539        | 88410  |
| 220 kV                                | 10066          | 112488       | 122554 |
| +/- 500 kV HVDC Lines (ckm)           | 5232           | 1504         | 6736   |
| <b>Sub Stations: (MVA)</b>            |                |              |        |
| 765 kV                                | 4500           | 0            | 4500   |
| 400 kV                                | 53555          | 55127        | 108682 |
| 220 kV                                | 4476           | 170957       | 175433 |
| +/- 500 kV HVDC Converter/BTB Station |                |              |        |
| Converter Terminal (MW)               | 11000          | 3000         | 14000  |

### 13. RURAL ELECTRIFICATION(as on 28.02.2009)

|                                 |          |
|---------------------------------|----------|
| 1. Total No. of Villages        | 593732   |
| 2. No. of villages Electrified  | 488926   |
| 3. % of Villages Electrified    | 82.3%    |
| 4. Potential of Energ. of Pumps | 19594000 |
| 5. No. of Pumpsets Energised    | 15905327 |
| 6. % of Pumpsets Energised      | 81.2%    |

|                                                          |                                                              |             |                  |               |
|----------------------------------------------------------|--------------------------------------------------------------|-------------|------------------|---------------|
| <b>11. TRANSMISSION WORKS COMMISSIONED DURING MAR.09</b> |                                                              |             |                  |               |
| <b>A. TRANSMISSION LINES</b>                             |                                                              |             |                  |               |
|                                                          |                                                              |             |                  |               |
| <b>Voltage level</b>                                     | <b>Name of the Transmission line</b>                         | <b>Type</b> | <b>Executive</b> | <b>length</b> |
| <b>(kV)</b>                                              |                                                              |             | <b>Agency</b>    | <b>(ckm)</b>  |
| <b>Central Sector</b>                                    |                                                              |             |                  |               |
| +/-500 kV HVDC                                           | Nil                                                          |             |                  |               |
| 765 kV                                                   | Agra - Gwalior 2nd S/C (initially to be operated at 400 KV)  | S/C         | POWERGRID        | 128           |
|                                                          | Seoni -Wardha line ( to be operated at 400KV)                | S/C         | POWERGRID        | 269           |
| 400 kV                                                   | RAPP 5&6 - Kota                                              | D/C         | POWERGRID        | 75            |
|                                                          | LILO of Rishikesh Muzaffarnagar at Roorkee Wardha - Akola    | D/C         | POWERGRID        | 3             |
|                                                          | LILO of Hissar - Jaipur at Bhiwadi                           | D/C         | POWERGRID        | 156           |
|                                                          | Pugalur - Madurai                                            | D/C         | POWERGRID        | 246           |
|                                                          | Wardha-Akola                                                 | D/C         | POWERGRID        | 324           |
| 220 kV                                                   | NIL                                                          | NIL         | NIL              | NIL           |
| <b>State Sector</b>                                      |                                                              |             |                  |               |
| +/- 500 kV HVDC                                          | Nil                                                          |             |                  |               |
| 765 kV                                                   | Nil                                                          |             |                  |               |
| 400 kV                                                   | Chhabra - Dahra (kota)                                       | D/C         | Rajasthan        | 261           |
|                                                          | NSPCL- Raipur                                                | D/C         | Chhattisgarh     | 28            |
| 220kV                                                    | Theur - Magarpatta (LILO of Theur - Phursungi at Magarpatta) | D/C         | Maharashtra      | 24            |
|                                                          | LILO ofManeri I- Rishikesh at Maneri II                      | D/C         | Uttrakhand       | 4             |
|                                                          | NSPCL-BSP MSDS-6                                             | D/C         | Chhattisgarh     | 8             |
|                                                          | Shivpuri-Sabatgarh                                           | D/C         | Madhya Pradesh   | 200           |
|                                                          | Gajwel 400KV S/S- Kamareddy S/C on D/C                       | D/C         | Andhra Pradesh   | 66            |
|                                                          | Moga (400 KV)- Bagha Purana                                  | D/C         | Punjab           | 20            |
|                                                          | Kiron - Bhuna                                                | D/C         | Haryana          | 60            |
|                                                          | Dubri- Paradeep                                              | D/C         | Orissa           | 226           |
|                                                          |                                                              |             |                  |               |

## 10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT)

(Fig.in ckt Kms)

| VOLTAGE         | PROGRAMME | PROG. 2008-09<br>INCLUDING<br>SLIPPED<br>Prog. 2007-08 | MAR.09    |             | APRIL'08- | MAR.09      |
|-----------------|-----------|--------------------------------------------------------|-----------|-------------|-----------|-------------|
| LEVEL/SECTOR    | 2008-09   |                                                        | PROGRAMME | ACHIEVEMENT | PROGRAMME | ACHIEVEMENT |
| +/- 500 kV HVDC |           |                                                        |           |             |           |             |
| Central Sector  | 1250      | 1250                                                   | 110       | 436         | 1250      | 1180        |
| State Sector    | 0         | 0                                                      | 0         | 0           | 0         | 0           |
| Total           | 1250      | 1250                                                   | 110       | 436         | 1250      | 1180        |
| 765 kV          |           |                                                        |           |             |           |             |
| Central Sector  | 519       | 653                                                    | 16        | 24          | 653       | 564         |
| State Sector    | 0         | 0                                                      | 0         | 0           |           | 0           |
| Total           | 519       | 653                                                    | 16        | 24          | 653       | 564         |
| 400 Kv          |           |                                                        |           |             |           |             |
| Central Sector  | 4879      | 5658                                                   | 680       | 929         | 5658      | 5120        |
| State Sector    | 2162      | 2367                                                   | 5         | 157         | 2367      | 1707        |
| Total           | 7041      | 8025                                                   | 685       | 1086        | 8025      | 6827        |
| 220kV           |           |                                                        |           |             |           |             |
| Central Sector  | 745       | 817                                                    | 35        | 0           | 817       | 241         |
| State Sector    | 3347      | 5676                                                   | 628       | 406         | 5676      | 3930        |
| Total           | 4092      | 6493                                                   | 663       | 406         | 6493      | 4171        |

## SUB-STATIONS (PROGRAMME & ACHIEVEMENT)

(Fig. in MVA/MW)

| VOLTAGE<br>LEVEL/SECTOR | PROGRAMME<br>2008-09 | PROG. 2008-09<br>INCLUDING<br>SLIPPED<br>Prog. 2007-08 | MAR.09    |             | APRIL'08- MAR.09 |             |
|-------------------------|----------------------|--------------------------------------------------------|-----------|-------------|------------------|-------------|
|                         |                      |                                                        | PROGRAMME | ACHIEVEMENT | PROGRAMME        | ACHIEVEMENT |
| +/- 500 kV HVDC         |                      |                                                        |           |             |                  |             |
| Central Sector          | 0                    | 0                                                      | 0         | 0           | 0                | 0           |
| State Sector            | 0                    | 0                                                      | 0         | 0           | 0                | 0           |
| Total                   | 0                    | 0                                                      | 0         | 0           | 0                | 0           |
| 765 kV                  |                      |                                                        |           |             |                  |             |
| Central Sector          | 0                    | 0                                                      | 0         | 0           | 0                | 0           |
| State Sector            | 0                    | 0                                                      | 0         | 0           | 0                | 0           |
| Total                   | 0                    | 0                                                      | 0         | 0           | 0                | 0           |
| 400 kV                  |                      |                                                        |           |             |                  |             |
| Central Sector          | 4410                 | 6615                                                   | 0         | 2205        | 6615             | 6930        |
| State Sector            | 1575                 | 3270                                                   | 315       | 315         | 3270             | 1065        |
| Total                   | 5985                 | 9885                                                   | 315       | 2520        | 9885             | 7995        |
| 220 kV                  |                      |                                                        |           |             |                  |             |
| Central Sector          | 910                  | 1110                                                   | 100       | 0           | 1110             | 200         |
| State Sector            | 6563                 | 13833                                                  | 2493      | 1756.5      | 13833            | 11034.5     |
| Total                   | 7473                 | 14943                                                  | 2593      | 1756.5      | 14943            | 11234.5     |

ENERGY SAVED IS ENERGY PRODUCED

## 9. COAL SUPPLY

List of critical Thermal Power Stations having critical coal stock of less than 7 days

(As on 31-03-09 )

| NORTHERN |                |                                                                                                                                                                                                                                                                                      |
|----------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | Panipat        | Due to less inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                           |
| 2        | Lehra Mohabbat | Due to less receipt of coal during the month of March, 2009 i.e. 91% of the linkage.                                                                                                                                                                                                 |
| 3        | Suratgarh      | Due to less receipt of coal during the month of March, 2009 i.e. 71% of the linkage.                                                                                                                                                                                                 |
| 4        | Harduaganj     | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 5        | Panki          | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 6        | Parichha       | Due to less receipt of coal during the month of March, 2009 i.e. 84% of the linkage.                                                                                                                                                                                                 |
| WESTERN  |                |                                                                                                                                                                                                                                                                                      |
| 7        | Sipat          | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 8        | Wanakbori      | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 9        | Torrent Power  | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 10       | Parli          | Due to less receipt of coal during the month of March, 2009 i.e. 87% of the linkage.                                                                                                                                                                                                 |
| 11       | Bhusawal       | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 12       | Chandrapur     | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 13       | Khaperkheda II | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 14       | Koradi         | Due to less receipt of coal during the month of March 2009 i.e. 6463% of the linkage.                                                                                                                                                                                                |
| 15       | Nasik          | Due to less receipt of coal during the month of March, 2009 i.e. 91% of the linkage.                                                                                                                                                                                                 |
| SOUTHERN |                |                                                                                                                                                                                                                                                                                      |
| 16       | Rayalaseema    | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| EASTERN  |                |                                                                                                                                                                                                                                                                                      |
| 17       | Kahalgaon      | (i) Due to inadequate coal availability in linked mine ECL (Rajmahal)<br>(ii) Due to Andal - Santhia singleline section, Railways could not supply more than 7 rakes per day from other source including imported coal.<br>(iii) In March, 2009 receipt was only 93% of the linkage. |
| 18       | Talcher STPS   | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 19       | Patratu        | Due to less receipt of coal during the month of Maarch, 2009 i.e. 54% of the linkage.                                                                                                                                                                                                |
| 20       | Tenughat TPS   | Due to inadequate linkage accorded by Ministry Of Coal in IV Quarter.                                                                                                                                                                                                                |
| 21       | Mejia          | Due to unloading constraint.                                                                                                                                                                                                                                                         |
| 22       | Bandel         | Due to less receipt of coal during the month of March, 2009 i.e. 95% of the linkage.                                                                                                                                                                                                 |
| 23       | D.P.L.         | Due to less receipt of coal during the month of March, 2009 i.e. 73% of the linkage.                                                                                                                                                                                                 |
| 24       | Sagardighi     | Due to unloading constraint.                                                                                                                                                                                                                                                         |
| 25       | Barauni        | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |
| 26       | Muzaffarpur    | Due to inadequate linkage accorded by Ministry of Coal in IV Quarter.                                                                                                                                                                                                                |

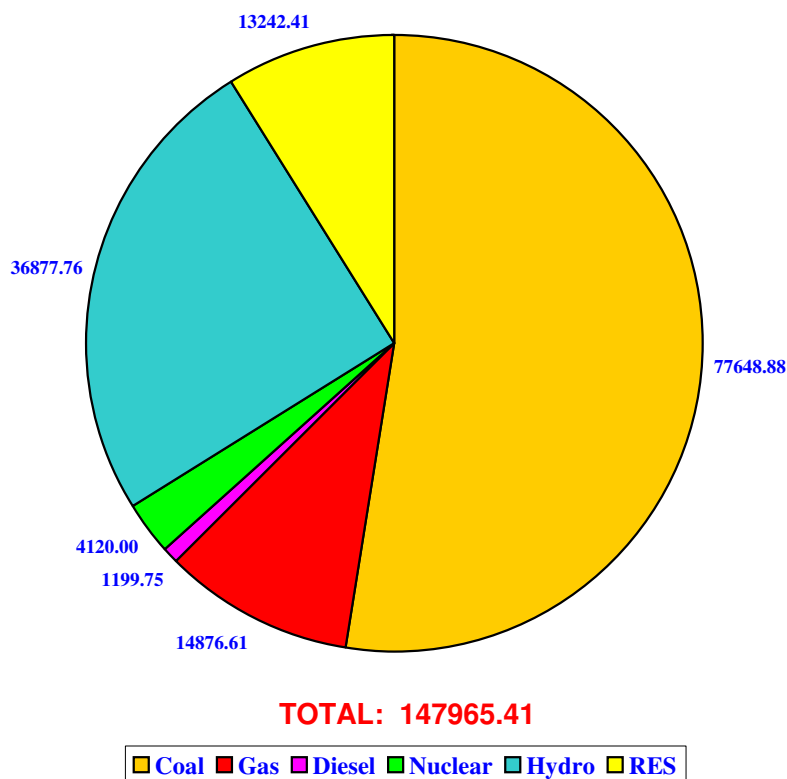
## 8. GROWTH OF INSTALLED CAPACITY SINCE 6<sup>TH</sup> PLAN

(in MW)

| Plan / Year                               | Thermal         |                 |                |                 | Nuclear        | Hydro<br>(Renewable) | RES<br>(MNRE)   | Total            |
|-------------------------------------------|-----------------|-----------------|----------------|-----------------|----------------|----------------------|-----------------|------------------|
|                                           | Coal            | Gas             | Diesel         | Total           |                |                      |                 |                  |
| End of 6th Plans(31.03.1985)              | 26310.83        | 541.50          | 177.37         | 27029.70        | 1095.00        | 14460.02             | 0.00            | 42584.72         |
| End of 7th Plan (31.03.1990)              | 41237.48        | 2343.00         | 165.09         | 43745.57        | 1565.00        | 18307.63             | 18.14           | 63636.34         |
| End of 2 Annual Plans(31.03.92)           | 44791.48        | 3095.00         | 167.52         | 48054.00        | 1785.00        | 19194.31             | 31.88           | 69065.19         |
| End of 8th Plan (31.03.97)                | 54154.48        | 6561.90         | 293.90         | 61010.28        | 2225.00        | 21658.08             | 902.01          | 85795.37         |
| End of 9th Plan (31.03.2002)              | 62130.88        | 11163.10        | 1134.83        | 74428.81        | 2720.00        | 26268.76             | 1628.39         | 105045.96        |
| March, 2003                               | 63950.88        | 11633.20        | 1178.07        | 76762.15        | 2720.00        | 26766.83             | 1628.39         | 107877.37        |
| March, 2004                               | 64955.88        | 11839.82        | 1172.83        | 77968.53        | 2720.00        | 29506.84             | 2488.13         | 112683.50        |
| March, 2005                               | 67790.88        | 11909.82        | 1201.75        | 80902.45        | 2770.00        | 30942.24             | 3811.01         | 118425.70        |
| March, 2006                               | 68518.88        | 12689.91        | 1201.75        | 82410.54        | 3360.00        | 32325.77             | 6190.86         | 124287.17        |
| End of 10 <sup>th</sup> Plan (31.03.2007) | 71121.38        | 13691.71        | 1201.75        | 86014.84        | 3900.00        | 34653.77             | 7760.60         | 132329.21        |
| March, 2008                               | 76048.88        | 14656.21        | 1201.75        | 91906.84        | 4120.00        | 35908.76             | 11125.41        | 143061.01        |
| <b>MAR.09</b>                             | <b>77648.88</b> | <b>14876.61</b> | <b>1199.75</b> | <b>93725.24</b> | <b>4120.00</b> | <b>36877.76</b>      | <b>13242.41</b> | <b>147965.41</b> |

Captive Generating Capacity (MW) connected to the Grid (as on 31.03.07) = 19509.49

### ALL INDIA GENERATING INSTALLED CAPACITY ( MW ) (As on 31-03-09 )



## 7. GENERATION INSTALLED CAPACITY(MW) OF POWER UTILITIES IN STATES/UTS

(As on 31-03-09 )

| State/UT(Utilities) | MODE WISE BREAKUP |         |        |          |         |                      |               | TOTAL    |
|---------------------|-------------------|---------|--------|----------|---------|----------------------|---------------|----------|
|                     | THERMAL           |         |        |          | NUCLEAR | HYDRO<br>(Renewable) | RES<br>(MNRE) |          |
|                     | COAL              | GAS     | DIESEL | TOTAL    |         |                      |               |          |
| STATE SECTOR        |                   |         |        |          |         |                      |               |          |
| A & N ISLAND        | 0.00              | 0.00    | 40.05  | 40.05    | 0.00    | 0.00                 | 5.25          | 45.30    |
| ANDHRA PRADESH      | 3342.50           | 0.00    | 0.00   | 3342.50  | 0.00    | 3572.93              | 182.43        | 7097.86  |
| ARUNACHAL PRD.      | 0.00              | 0.00    | 15.88  | 15.88    | 0.00    | 0.00                 | 45.24         | 61.12    |
| ASSAM               | 60.00             | 239.00  | 20.69  | 319.69   | 0.00    | 100.00               | 27.11         | 446.80   |
| BIHAR               | 540.00            | 0.00    | 0.00   | 540.00   | 0.00    | 0.00                 | 50.40         | 590.40   |
| CHANDIGARH          | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00          | 0.00     |
| CHHATISGARH         | 1920.00           | 0.00    | 0.00   | 1920.00  | 0.00    | 120.00               | 18.05         | 2058.05  |
| D & N HAVELI        | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00          | 0.00     |
| DAMAN & DIU         | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00          | 0.00     |
| DELHI               | 320.00            | 600.40  | 0.00   | 920.40   | 0.00    | 0.00                 | 0.00          | 920.40   |
| GOA                 | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.05          | 0.05     |
| GUJARAT             | 4369.00           | 518.72  | 17.28  | 4905.00  | 0.00    | 772.00               | 24.30         | 5701.30  |
| HARYANA             | 2142.50           | 0.00    | 3.92   | 2146.42  | 0.00    | 884.24               | 62.70         | 3093.36  |
| HIMACHAL PRD.       | 0.00              | 0.00    | 0.13   | 0.13     | 0.00    | 393.60               | 185.12        | 578.85   |
| JAMMU & KASHMIR     | 0.00              | 175.00  | 8.94   | 183.94   | 0.00    | 780.00               | 111.83        | 1075.77  |
| JHARKHAND           | 1260.00           | 0.00    | 0.00   | 1260.00  | 0.00    | 130.00               | 4.05          | 1394.05  |
| KARNATAKA           | 1970.00           | 0.00    | 127.92 | 2097.92  | 0.00    | 3518.20              | 452.40        | 6068.52  |
| KERALA              | 0.00              | 0.00    | 234.60 | 234.60   | 0.00    | 1769.10              | 119.02        | 2122.72  |
| LAKSHADWEEP         | 0.00              | 0.00    | 9.97   | 9.97     | 0.00    | 0.00                 | 0.00          | 9.97     |
| MADHYA PRADESH      | 2807.50           | 0.00    | 0.00   | 2807.50  | 0.00    | 1703.67              | 71.76         | 4582.93  |
| MAHARASHTRA         | 6546.00           | 912.00  | 0.00   | 7458.00  | 0.00    | 2888.83              | 216.71        | 10563.54 |
| MANIPUR             | 0.00              | 0.00    | 45.41  | 45.41    | 0.00    | 0.00                 | 5.45          | 50.86    |
| MEGHALAYA           | 0.00              | 0.00    | 2.05   | 2.05     | 0.00    | 156.00               | 31.03         | 189.08   |
| MIZORAM             | 0.00              | 0.00    | 51.86  | 51.86    | 0.00    | 0.00                 | 17.47         | 69.33    |
| NAGALAND            | 0.00              | 0.00    | 2.00   | 2.00     | 0.00    | 0.00                 | 28.67         | 30.67    |
| ORISSA              | 420.00            | 0.00    | 0.00   | 420.00   | 0.00    | 2067.93              | 32.30         | 2520.23  |
| PONDICHERRY         | 0.00              | 32.50   | 0.00   | 32.50    | 0.00    | 0.00                 | 0.00          | 32.50    |
| PUNJAB              | 2630.00           | 0.00    | 0.00   | 2630.00  | 0.00    | 2319.82              | 123.90        | 5073.72  |
| RAJASTHAN           | 2545.00           | 443.80  | 0.00   | 2988.80  | 0.00    | 987.84               | 30.25         | 4006.89  |
| SIKKIM              | 0.00              | 0.00    | 5.00   | 5.00     | 0.00    | 0.00                 | 41.11         | 46.11    |
| TAMIL NADU          | 2970.00           | 523.20  | 0.00   | 3493.20  | 0.00    | 2093.95              | 110.55        | 5697.70  |
| TRIPURA             | 0.00              | 127.50  | 4.85   | 132.35   | 0.00    | 0.00                 | 16.01         | 148.36   |
| UTTAR PRADESH       | 4120.00           | 0.00    | 0.00   | 4120.00  | 0.00    | 527.40               | 25.10         | 4672.50  |
| UTTRAKHAND          | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 1248.25              | 109.92        | 1358.17  |
| WEST BENGAL         | 4575.00           | 100.00  | 12.06  | 4687.06  | 0.00    | 1022.00              | 99.50         | 5808.56  |
| Total State         | 42537.50          | 3672.12 | 602.61 | 46812.23 | 0.00    | 27055.76             | 2247.68       | 76115.67 |

Contd...

(As on 31-03-09)

| State/UT(Utilities) | MODE WISE BREAKUP |          |         |          |             |                      |               | TOTAL     |
|---------------------|-------------------|----------|---------|----------|-------------|----------------------|---------------|-----------|
|                     | THERMAL           |          |         |          | NUCLEA<br>R | HYDRO<br>(Renewable) | RES<br>(MNRE) |           |
|                     | COAL              | GAS      | DIESEL  | TOTAL    |             |                      |               |           |
| CENTRAL SECTOR      |                   |          |         |          |             |                      |               |           |
| BTPS                | 720.00            | 0.00     | 0.00    | 720.00   | 0.00        | 0.00                 | 0.00          | 720.00    |
| DVC                 | 3100.00           | 90.00    | 0.00    | 3190.00  | 0.00        | 186.00               | 0.00          | 3376.00   |
| HP / NJPC JV        | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 1500.00              | 0.00          | 1500.00   |
| NEEPCO              | 0.00              | 375.00   | 0.00    | 375.00   | 0.00        | 755.00               | 0.00          | 1130.00   |
| NEVEYLY LIG. CORP.  | 2490.00           | 0.00     | 0.00    | 2490.00  | 0.00        | 0.00                 | 0.00          | 2490.00   |
| NHDC                | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 1520.00              | 0.00          | 1520.00   |
| NHPC                | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 3631.00              | 0.00          | 3631.00   |
| NTPC                | 23310.00          | 5433.99  | 0.00    | 28743.99 | 0.00        | 0.00                 | 0.00          | 28743.99  |
| NUCLEAR P CORP      | 0.00              | 0.00     | 0.00    | 0.00     | 4120.00     | 0.00                 | 0.00          | 4120.00   |
| RATNAGIRI GAS & PPL | 0.00              | 740.00   | 0.00    | 740.00   | 0.00        | 0.00                 | 0.00          | 740.00    |
| TEHRI HYD CORP.     | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 1000.00              | 0.00          | 1000.00   |
| Total Central       | 29620.00          | 6638.99  | 0.00    | 36258.99 | 4120.00     | 8592.00              | 0.00          | 48970.99  |
| PRIVATE SECTOR      |                   |          |         |          |             |                      |               |           |
| A & N ISLAND        | 0.00              | 0.00     | 20.00   | 20.00    | 0.00        | 0.00                 | 0.10          | 20.10     |
| ANDHRA PRADESH      | 0.00              | 1603.40  | 36.80   | 1640.20  | 0.00        | 0.00                 | 486.23        | 2126.43   |
| ARUNACHAL PRD.      | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.02          | 0.02      |
| ASSAM               | 0.00              | 24.50    | 0.00    | 24.50    | 0.00        | 0.00                 | 0.00          | 24.50     |
| BIHAR               | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.00          | 0.00      |
| CHHATISGARH         | 1000.00           | 0.00     | 0.00    | 1000.00  | 0.00        | 0.00                 | 156.10        | 1156.10   |
| DELHI               | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.00          | 0.00      |
| GOA                 | 0.00              | 48.00    | 0.00    | 48.00    | 0.00        | 0.00                 | 30.00         | 78.00     |
| GUJARAT             | 640.00            | 1812.50  | 0.20    | 2452.70  | 0.00        | 0.00                 | 1373.20       | 3825.90   |
| HARYANA             | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 6.00          | 6.00      |
| HIMACHAL PRD.       | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 386.00               | 0.00          | 386.00    |
| JAMMU & KASHMIR     | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.00          | 0.00      |
| JHARKHAND           | 360.00            | 0.00     | 0.00    | 360.00   | 0.00        | 0.00                 | 0.00          | 360.00    |
| KARNATAKA           | 260.00            | 220.00   | 106.50  | 586.50   | 0.00        | 0.00                 | 1428.14       | 2014.64   |
| KERALA              | 0.00              | 174.00   | 21.84   | 195.84   | 0.00        | 0.00                 | 0.02          | 195.86    |
| LAKSHADWEEP         | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.76          | 0.76      |
| MADHYA PRADESH      | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 190.95        | 190.95    |
| MAHARASHTRA         | 1900.00           | 180.00   | 0.00    | 2080.00  | 0.00        | 444.00               | 1942.50       | 4466.50   |
| MIZORAM             | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.00          | 0.00      |
| ORISSA              | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.00          | 0.00      |
| PONDICHERRY         | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.02          | 0.02      |
| PUNJAB              | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 37.57         | 37.57     |
| RAJASTHAN           | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 696.05        | 696.05    |
| TAMIL NADU          | 250.00            | 503.10   | 411.66  | 1164.76  | 0.00        | 0.00                 | 4269.09       | 5433.85   |
| TRIPURA             | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 0.00          | 0.00      |
| UTTAR PRADESH       | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 0.00                 | 377.88        | 377.88    |
| UTTRAKHAND          | 0.00              | 0.00     | 0.00    | 0.00     | 0.00        | 400.00               | 0.05          | 400.05    |
| WEST BENGAL         | 1081.38           | 0.00     | 0.14    | 1081.52  | 0.00        | 0.00                 | 0.05          | 1081.57   |
| Total Pvt. Sector   | 5491.38           | 4565.50  | 597.14  | 10654.02 | 0.00        | 1230.00              | 10994.73      | 22878.75  |
| TOTAL               | 77648.88          | 14876.61 | 1199.75 | 93725.24 | 4120.00     | 36877.76             | 13242.41      | 147965.41 |

Captive Generating Capacity (MW) connected to the Grid (as on 31.03.07) = 19509.49

ENERGY SAVED IS ENERGY PRODUCED

**6. ALL INDIA REGIONWISE GENERATING INSTALLED CAPACITY (MW) OF POWER UTILITIES INCLUDING ALLOCATED SHARES IN JOINT AND CENTRAL SECTOR UTILITIES**

(As on 31-03-09 )

| SL. NO. | REGION     | THERMAL  |          |         |          | Nuclear | HYDRO       | R.E.S.@<br>(MNRE) | TOTAL     |
|---------|------------|----------|----------|---------|----------|---------|-------------|-------------------|-----------|
|         |            | COAL     | GAS      | DSL     | TOTAL    |         | (Renewable) |                   |           |
| 1       | Northern   | 18807.50 | 3531.19  | 12.99   | 22351.68 | 1180.00 | 13425.15    | 1766.37           | 38723.20  |
| 2       | Western    | 25652.50 | 6983.22  | 17.48   | 32653.20 | 1840.00 | 7448.50     | 4023.62           | 45965.32  |
| 3       | Southern   | 16682.50 | 3406.20  | 939.32  | 21028.02 | 1100.00 | 10954.18    | 7047.90           | 40130.10  |
| 4       | Eastern    | 16446.38 | 190.00   | 17.20   | 16653.58 | 0.00    | 3933.93     | 227.41            | 20814.92  |
| 5       | N. Eastern | 60.00    | 766.00   | 142.74  | 968.74   | 0.00    | 1116.00     | 171.00            | 2255.74   |
| 6       | Islands    | 0.00     | 0.00     | 70.02   | 70.02    | 0.00    | 0.00        | 6.11              | 76.13     |
| 7       | All India  | 77648.88 | 14876.61 | 1199.75 | 93725.24 | 4120.00 | 36877.76    | 13242.41          | 147965.41 |

Captive Genrating capacity connected to the Grid (MW)(As on 31.03.07) = 19509.49

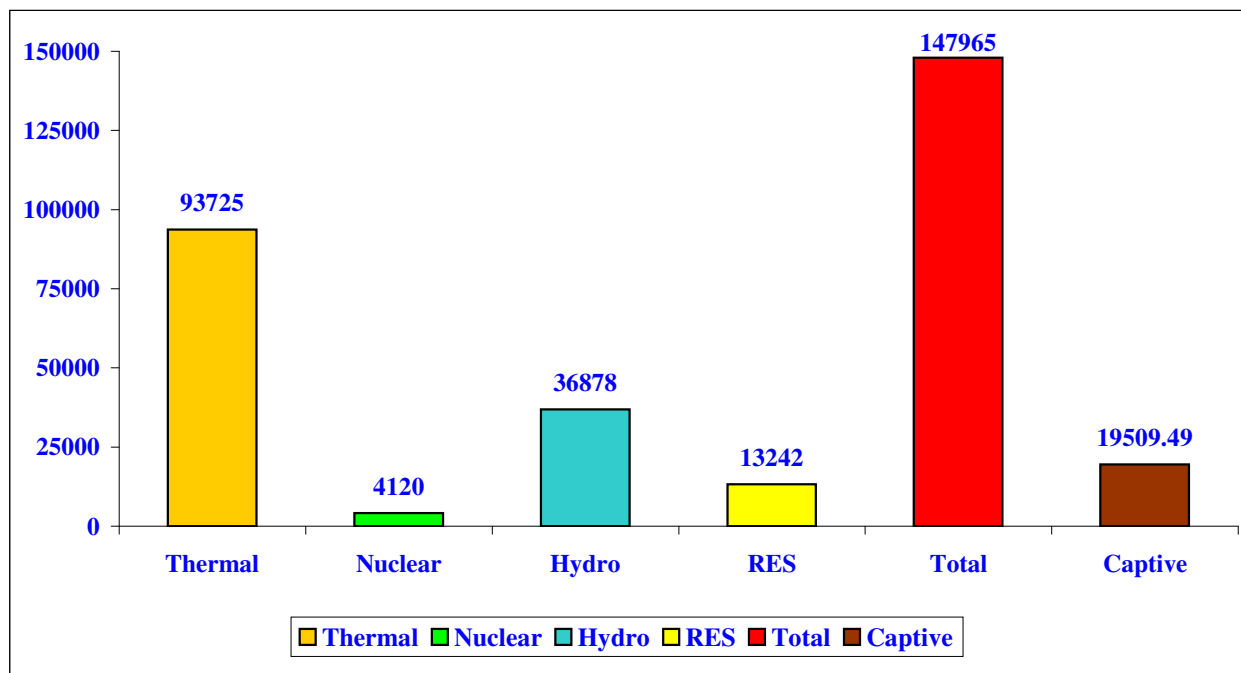
RES -Renewable Energy Sources includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

@ Based on data as on 30.09.2008 as furnished by MNRE in November, 2008.

**Note:- UNITS COMMISSIONED, DERATED & DECOMMISSIONED DURING MAR.09**

Trombay TPS Extn. Unit 8 (1x250) MW in Maharashtra has been commission by M/s Tata Power Company Limited on 26-.3-2009.

**ALL INDIA GENERATING INSTALLED CAPACITY ( MW ) (As on 31-03-09 )**



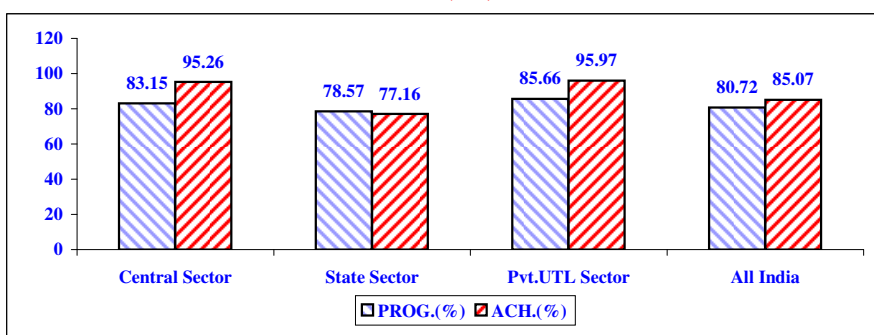
## 5. ALL INDIA PLANT LOAD FACTOR

Sector-wise PLF(%) Programme and achievements

| SECTOR           | MAR.09       |              | APRIL, 08-   | MAR.09       |
|------------------|--------------|--------------|--------------|--------------|
|                  | PROG.(%)     | ACH.(%)*     | PROG.(%)     | ACH.(%)*     |
| Central Sector   | 83.15        | 95.26        | 83.81        | 84.30        |
| State Sector     | 78.57        | 77.16        | 75.31        | 71.17        |
| Pvt.UTL Sector   | 85.66        | 95.97        | 87.08        | 91.01        |
| <b>All India</b> | <b>80.72</b> | <b>85.07</b> | <b>79.17</b> | <b>77.19</b> |

\* Provisional based on actual-cum-Assesment

### ALL INDIA PLANT LOAD FACTOR ( % ) DURING MAR.09



**LIST OF UTILITY/ORGANISATION WHOSE PLF ACHIEVEMENT WERE LOWER THAN THE RESPECTIVE PROGRAMME DURING MAR.09**

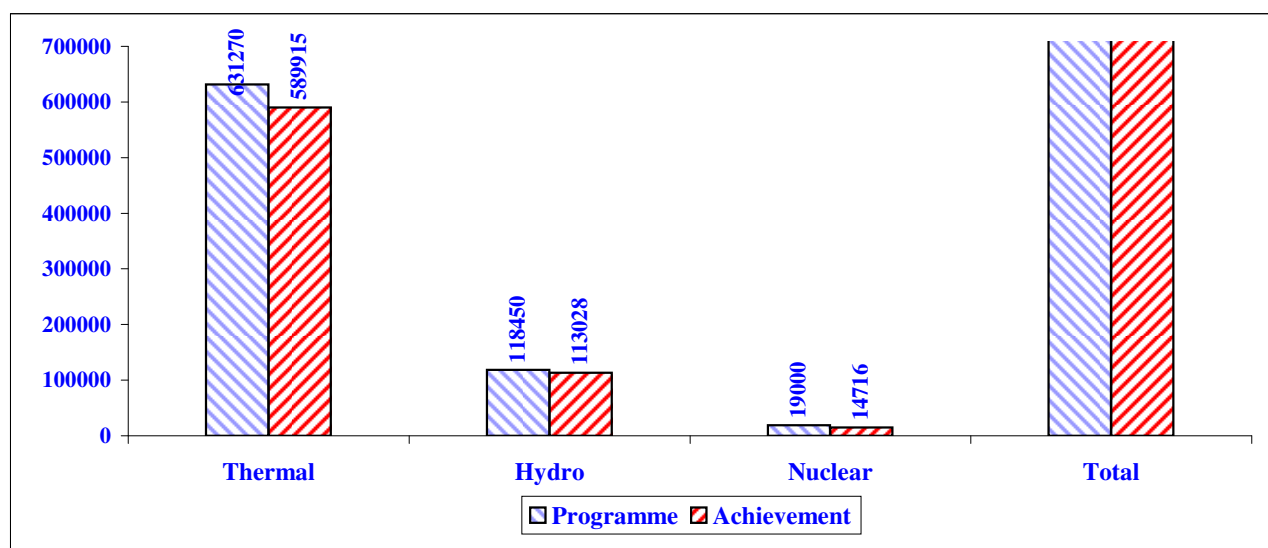
| Sector             | SL. No.    | Name of Power Stn.   | PLF in %  |             |           |
|--------------------|------------|----------------------|-----------|-------------|-----------|
|                    |            |                      | Programme | Achievement | Shortfall |
| <b>I. CENTRAL</b>  | 1          | MUZAFFARPUR TPS      | 40.32     | 26.91       | 13.41     |
|                    | 2          | BOKARO 'B' TPS (DVC) | 80.65     | 68.36       | 12.29     |
|                    | 3          | CHANDRAPURA (DVC)    | 58.17     | 41.88       | 16.29     |
|                    | 4          | Durgapur TPS         | 84.99     | 82.44       | 2.55      |
|                    | 5          | MEJIA TPS            | 88.27     | 68.58       | 19.69     |
| <b>II. STATE</b>   | 1          | MAHAGENCO            | 82.92     | 72.81       | 10.11     |
|                    | 2          | OPGC                 | 94.73     | 93.08       | 1.65      |
|                    | 3          | DPL                  | 62.27     | 56.40       | 5.87      |
|                    | 4          | MPPGCL               | 79.72     | 66.64       | 13.08     |
|                    | 5          | TNEB                 | 90.51     | 88.52       | 1.99      |
|                    | 6          | BSEB                 | 21.00     | 16.12       | 4.88      |
|                    | 7          | JSEB                 | 22.08     | 16.25       | 5.83      |
|                    | 8          | WBPDC                | 77.39     | 60.63       | 16.76     |
|                    | 9          | APGPCL               | 55.68     | 54.34       | 1.34      |
| <b>III PRIVATE</b> | <b>NIL</b> |                      |           |             |           |

#### 4. PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)

| Gen. Sch.         | Target (2008-09) | MAR.09       |                 |              | APRIL'08- MAR.09 |                  |               |
|-------------------|------------------|--------------|-----------------|--------------|------------------|------------------|---------------|
| Sector-wise       |                  | Programme    | Achievement*    | % Ach.       | Programme        | Achievement*     | % Ach.        |
| <b>Thermal</b>    |                  |              |                 |              |                  |                  |               |
| Central Sector    | 260824           | 22892        | 24030.2         | 104.97       | 260824           | 245863.27        | 94.26         |
| State Sector      | 304764           | 27520        | 26177.73        | 95.12        | 304764           | 280381.55        | 92.00         |
| Pvt. IPP Sector   | 39299            | 4756         | 3770.38         | 79.28        | 39299            | 37504.8          | 95.43         |
| Pvt. UTL Sector   | 26383            | 2310         | 2338.55         | 101.24       | 26383            | 26165.29         | 99.17         |
| <b>Total</b>      | <b>631270</b>    | <b>57478</b> | <b>56316.86</b> | <b>97.98</b> | <b>631270</b>    | <b>589914.91</b> | <b>93.45</b>  |
| <b>Hydro</b>      |                  |              |                 |              |                  |                  |               |
| Central Sector    | 42912            | 2447         | 2305.8          | 94.23        | 42912            | 43349.22         | 101.02        |
| State Sector      | 70221            | 4880         | 4575.20         | 93.75        | 70221            | 64480.05         | 91.82         |
| Pvt. IPP Sector   | 3731             | 132          | 86.67           | 65.66        | 3731             | 3996.29          | 107.11        |
| Pvt. UTL Sector   | 1586             | 114          | 96.45           | 84.61        | 1586             | 1202.14          | 75.80         |
| <b>Total</b>      | <b>118450</b>    | <b>7573</b>  | <b>7064.12</b>  | <b>93.28</b> | <b>118450</b>    | <b>113027.7</b>  | <b>95.42</b>  |
| <b>Nuclear</b>    |                  |              |                 |              |                  |                  |               |
| Central Sector    | 19000            | 1681         | 1358.28         | 80.80        | 19000            | 14715.89         | 77.45         |
| <b>Total</b>      | <b>19000</b>     | <b>1681</b>  | <b>1358.28</b>  | <b>80.80</b> | <b>19000</b>     | <b>14715.89</b>  | <b>77.45</b>  |
| <b>Bhutan IMP</b> | <b>5624</b>      | <b>144</b>   | <b>80.13</b>    | <b>55.65</b> | <b>5624</b>      | <b>5897.14</b>   | <b>104.86</b> |
| <b>All India</b>  |                  |              |                 |              |                  |                  |               |
| Central Sector    | 322736           | 27020        | 27694.28        | 102.50       | 322736           | 303928.38        | 94.17         |
| State Sector      | 374985           | 32400        | 30752.93        | 94.92        | 374985           | 344861.6         | 91.97         |
| Pvt. Sector       | 70999            | 7312         | 6292.05         | 86.05        | 70999            | 68868.52         | 97.00         |
| <b>Total</b>      | <b>774344</b>    | <b>66876</b> | <b>64819.39</b> | <b>96.92</b> | <b>774344</b>    | <b>723555.64</b> | <b>93.44</b>  |

\* Provisional based on actual-cum-Assesment

#### ALL INDIA ENERGY GENERATION DURING APRIL'08-MAR.09



ENERGY PRODUCED IS ENERGY SAVED

### 3. CAPACITY ADDITION FOR MAR.09 AND APRIL'08-MAR.09

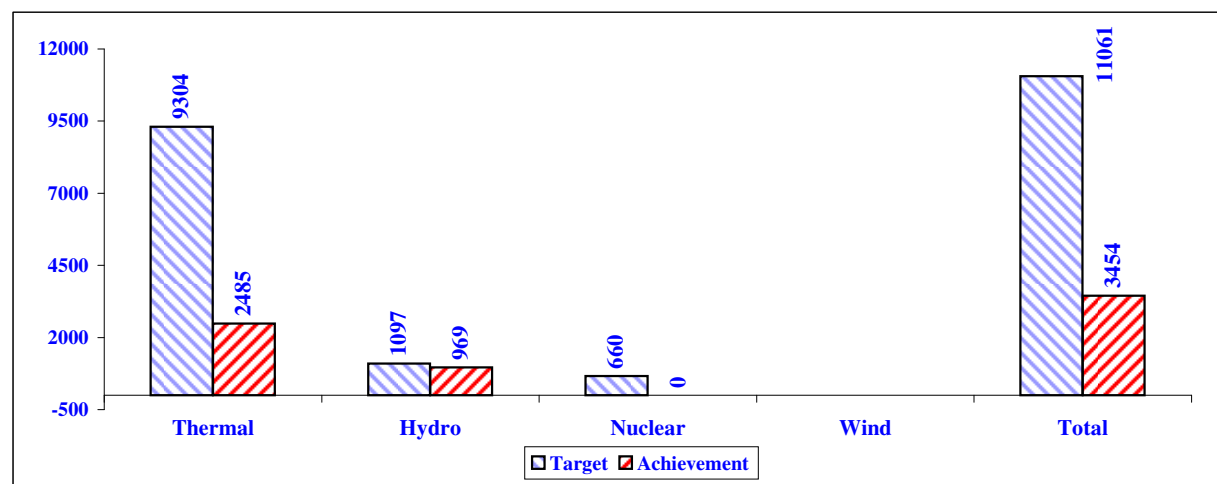
(MW)

| Schemes   | Status of Schemes | Target          | MAR.09        |               | APRIL'08-       | MAR.09         | Deviation       |
|-----------|-------------------|-----------------|---------------|---------------|-----------------|----------------|-----------------|
|           |                   | 2008-09         | Target        | Achievement   | Target          | Achievement    | (+) / (-)       |
| Thermal   | Central           | 2910.00         | 0.00          | 0.00          | 2910.00         | 750.00         | -2160.00        |
|           | State             | 2957.20         | 0.00          | 0.00          | 2957.20         | 852.20         | -2105.00        |
|           | Pvt.              | 3437.00         | 0.00          | 250.00        | 3437.00         | 882.50         | -2554.50        |
|           | <b>Total</b>      | <b>9304.20</b>  | <b>0.00</b>   | <b>250.00</b> | <b>9304.20</b>  | <b>2484.70</b> | <b>-6819.50</b> |
| Hydro     | Central           | 0.00            | 0.00          | 0.00          | 0.00            | 0.00           | 0.00            |
|           | State             | 1097.00         | 89.00         | 0.00          | 1097.00         | 969.00         | -128.00         |
|           | Pvt.              | 0.00            | 0.00          | 0.00          | 0.00            | 0.00           | 0.00            |
|           | <b>Total</b>      | <b>1097.00</b>  | <b>89.00</b>  | <b>0.00</b>   | <b>1097.00</b>  | <b>969.00</b>  | <b>-128.00</b>  |
| Nuclear   | Central           | 660.00          | 220.00        | 0.00          | 660.00          | 0.00           | -660.00         |
|           | <b>Total</b>      | <b>660.00</b>   | <b>220.00</b> | <b>0.00</b>   | <b>660.00</b>   | <b>0.00</b>    | <b>-660.00</b>  |
| RES @     | State             |                 |               |               |                 |                |                 |
|           | Pvt.              |                 |               |               |                 |                |                 |
|           | <b>Total</b>      |                 |               |               |                 |                |                 |
|           |                   |                 |               |               |                 |                |                 |
| All India | Central           | 3570.00         | 220.00        | 0.00          | 3570.00         | 750.00         | -2820.00        |
|           | State             | 4054.20         | 89.00         | 0.00          | 4054.20         | 1821.20        | -2233.00        |
|           | Pvt.              | 3437.00         | 0.00          | 250.00        | 3437.00         | 882.50         | -2554.50        |
|           | <b>Total</b>      | <b>11061.20</b> | <b>309.00</b> | <b>250.00</b> | <b>11061.20</b> | <b>3453.70</b> | <b>-7607.50</b> |

@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

Capacity of Kutch Lignite of 75 MW Capacity Sugan CCPP, Block-II & III (each 382.5 MW), Gautami CCPP, GT- 1&2 (each 145 MW) & ST(174 MW) Chandrapur TPS Extn. (DVC)Unit-7 (250 MW) , Giral Lignite-II Unit-2 (125 MW),Bhilai TPP Unit -2 ( 250 MW ), Suratgarh TPP Unit 6 ( 250 MW ), Bakreswar TPP Unit 5 (210 MW ), Konaseema CCPP GT -1( 140 MW ), Torangallu IPP Unit-1 (300 MW) and Kahalgaon St-II Ph-2 Unit-7 (500 MW) were synchronized during Oct. 08 to March.09 but the same have not been added to the Installed Capacity in view of change in definition of commissioning of Thermal Projects.

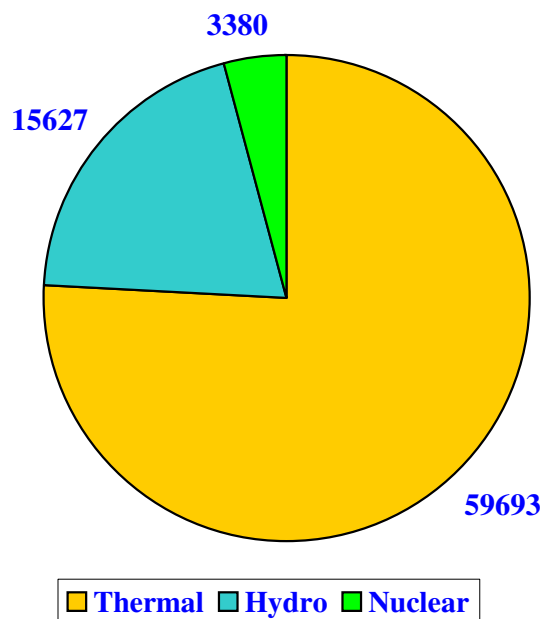
#### TARGET & ACHIEVEMENT ( MW ) APRIL 08-MAR.09



ENERGY PRODUCED IS ENERGY SAVED

## 2. CAPACITY ADDITION TARGET 11TH PLAN

| (MW)        |         |       |         |       |
|-------------|---------|-------|---------|-------|
| Type/Sector | Central | State | Private | Total |
| Thermal     | 24840   | 23301 | 11552   | 59693 |
| Hydro       | 8654    | 3482  | 3491    | 15627 |
| Nuclear     | 3380    | 0     | 0       | 3380  |
| Total       | 36874   | 26783 | 15043   | 78700 |

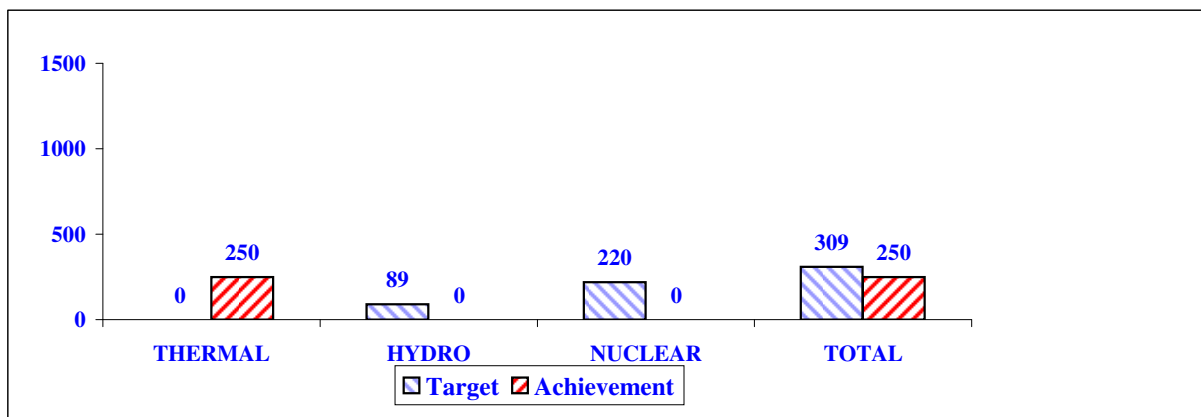


## 1.1 CAPACITY ADDITION & GENERATION DURING MAR.09

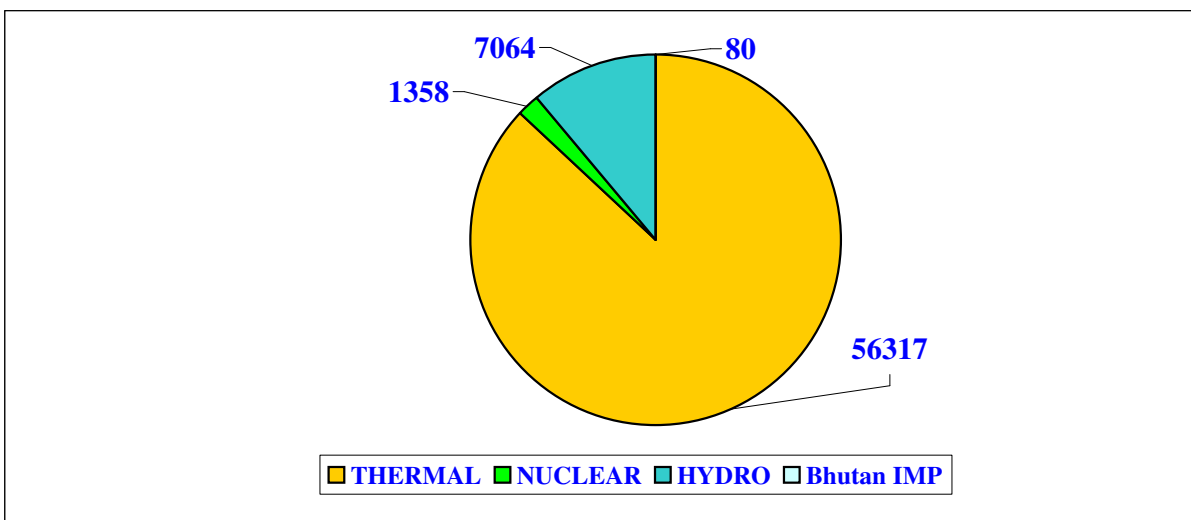
| Description                   | MAR.09  |            | MAR.08 |            |
|-------------------------------|---------|------------|--------|------------|
|                               | Target  | Achivement | Target | Achivement |
| <b>CAPACITY ADDITION (MW)</b> |         |            |        |            |
| THERMAL                       | 0.00    | 250.00     | 910.00 | 1050.00    |
| HYDRO                         | 89.00   | 0.00       | 0.00   | 530.00     |
| NUCLEAR                       | 220.00  | 0.00       | 0.00   | 0.00       |
| RES @                         |         |            |        |            |
| TOTAL                         | 309.00  | 250.00     | 910.00 | 1580.00    |
| <b>GENERATION (MU)</b>        |         |            |        |            |
| THERMAL                       | 57478.0 | 56316.86   | 54707  | 51945.00   |
| NUCLEAR                       | 1681    | 1358.28    | 2065   | 1338.00    |
| HYDRO                         | 7573    | 7064.12    | 7155   | 7781.00    |
| BHUTAN IMP                    | 144     | 80.13      | 226    | 142.00     |
| TOTAL                         | 66876.0 | 64819.39   | 64153  | 61206.00   |

@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

### TARGET/ACHIVEMENT IN CAPACITY ADDITION ( MW ) DURING MAR.09



### ACHIEVEMENT IN GENERATION ( MU ) DURING MAR.09



ENERGY SAVED IS ENERGY PRODUCED

**CENTRAL ELECTRICITY AUTHORITY**  
**RATE OF SALE OF POWER OF GENERATING STATIONS IN THE COUNTRY FOR THE YEAR 2007-08**

| SNo. | Name of the Utility/Power Station                  | Energy Source-<br>Coal/ Gas/ Naptha/<br>LSHS/ Diesel/<br>Hydro | State where the unit is located | Installed<br>Capacity<br><br>(MW) | Cost of<br>Generation/Unit<br><br>(Paise/Kwh) |
|------|----------------------------------------------------|----------------------------------------------------------------|---------------------------------|-----------------------------------|-----------------------------------------------|
|      | <b>CENTRAL SECTOR</b>                              |                                                                |                                 |                                   |                                               |
| 1    | <b>BHAKRA BEAS MANAGEMENT BOARD</b>                |                                                                |                                 |                                   |                                               |
|      | Bhakra Complex(Bhakra Plant.+Gang.+Kotla P. House) | HYDRO                                                          | PUNJAB/HIMACHAL<br>PRADESH      | 1478.73                           | 15.26                                         |
|      | Dehar Power House                                  | HYDRO                                                          |                                 | 990                               | 44.43                                         |
|      | Pong Power Plant                                   | HYDRO                                                          |                                 | 396                               | 8.08                                          |
|      | <b>Total (BBMB)</b>                                |                                                                |                                 |                                   | 21.74                                         |
| 2    | <b>DAMODAR VALLEY CORPORATION</b>                  |                                                                |                                 |                                   |                                               |
|      | Bokaro Thermal Power Station                       | THERMAL-C                                                      | JHARKHAND                       | 630                               | 175.20                                        |
|      | Durgapur Thermal Power Station                     | THERMAL-C                                                      | WEST BENGAL                     | 350                               | 227.46                                        |
|      | Chandrapura Thermal Power Station                  | THERMAL-C                                                      | JHARKHAND                       | 750                               | 173.33                                        |
|      | Mejia Thermal Power Station                        | THERMAL-C                                                      | WEST BENGAL                     | 840                               | 175.59                                        |
|      | Gas Turbine Station Maithon                        | THERMAL-N                                                      | JHARKHAND                       | 82.50                             | N.A.                                          |
|      | Panchet Hydel Station                              | HYDRO                                                          | JHARKHAND                       | 80                                | 60.84                                         |
|      | Tilaiya Hydel Power Station                        | HYDRO                                                          | JHARKHAND                       | 4                                 | 230.22                                        |
|      | <b>Sub Total Hydro (DVC)</b>                       | HYDRO                                                          |                                 |                                   | 79.27                                         |
| 3    | <b>NHPC LTD.</b>                                   |                                                                |                                 |                                   |                                               |
|      | Bairasiul                                          | HYDRO                                                          | HIMACHAL PRADESH                | 180                               | 94.97                                         |
|      | Loktak                                             | HYDRO                                                          | MANIPUR                         | 90                                | 92.19                                         |
|      | Salal                                              | HYDRO                                                          | J. & K.                         | 690                               | 29.78                                         |
|      | Tanakpur                                           | HYDRO                                                          | UTTARAKHAND                     | 94                                | 131.12                                        |
|      | Chamera - I                                        | HYDRO                                                          | HIMACHAL PRADESH                | 540                               | 64.34                                         |
|      | Uri                                                | HYDRO                                                          | J. & K.                         | 480                               | 65.17                                         |
|      | Rangit                                             | HYDRO                                                          | SIKKIM                          | 60                                | 113.01                                        |
|      | Chamera - II                                       | HYDRO                                                          | HIMACHAL PRADESH                | 300                               | 177.88                                        |
|      | Dhauliganga                                        | HYDRO                                                          | UTTARAKHAND                     | 280                               | 198.04                                        |
|      | Dulhasti                                           | HYDRO                                                          | J. & K.                         | 390                               | 237.57                                        |
| 4    | <b>NATIONAL THERMAL POWERCORPORATION LIMITED §</b> |                                                                |                                 |                                   |                                               |
|      | Singrauli                                          | THERMAL-C                                                      | UTTAR PRADESH                   | 2000                              | N.A.                                          |
|      | Korba                                              | THERMAL-C                                                      | CHHATISGARH                     | 2100                              | N.A.                                          |
|      | Ramagundam                                         | THERMAL-C                                                      | ANDHRA PRADESH                  | 2600                              | N.A.                                          |
|      | Farakka                                            | THERMAL-C                                                      | WEST BENGAL                     | 1600                              | N.A.                                          |
|      | Vindhyachal                                        | THERMAL-C                                                      | MADHYA PRADESH                  | 2760                              | N.A.                                          |
|      | Rihand                                             | THERMAL-C                                                      | UTTAR PRADESH                   | 2000                              | N.A.                                          |
|      | FGUTPS-Unchahar                                    | THERMAL-C                                                      | UTTAR PRADESH                   | 1050                              | N.A.                                          |
|      | NCTPS-Dadri coal                                   | THERMAL-C                                                      | UTTAR PRADESH                   | 840                               | N.A.                                          |
|      | Kahalgaoon                                         | THERMAL-C                                                      | BIHAR                           | 840                               | N.A.                                          |
|      | Talcher                                            | THERMAL-C                                                      | ORISSA                          | 3000                              | N.A.                                          |
|      | Talcher TPS                                        | THERMAL-C                                                      | ORISSA                          | 460                               | N.A.                                          |
|      | Tanda                                              | THERMAL-C                                                      | UTTAR PRADESH                   | 440                               | N.A.                                          |
|      | Simhadri                                           | THERMAL-C                                                      | ANDHRA PRADESH                  | 1000                              | N.A.                                          |
|      | Anta                                               | THERMAL-G                                                      | RAJASTHAN                       | 419                               | N.A.                                          |
|      | Auraiya                                            | THERMAL-G                                                      | UTTAR PRADESH                   | 663                               | N.A.                                          |
|      | Dadri                                              | THERMAL-G                                                      | UTTAR PRADESH                   | 830                               | N.A.                                          |
|      | Kawas                                              | THERMAL-G                                                      | GUJARAT                         | 656                               | N.A.                                          |
|      | Gandhar                                            | THERMAL-G                                                      | GUJARAT                         | 657                               | N.A.                                          |
|      | Rajiv Gandhi (Kayamkulam)                          | THERMAL-N                                                      | KERALA                          | 360                               | N.A.                                          |
|      | Faridabad                                          | THERMAL-G                                                      | HARYANA                         | 432                               | N.A.                                          |
|      | Badarpur                                           | THERMAL-C                                                      | DELHI                           | 705                               | N.A.                                          |
| 5    | <b>NEYVELI LIGNITE CORPORATION LTD.</b>            |                                                                |                                 |                                   |                                               |
|      | Thermal Station I Expansion                        | THERMAL-LIG                                                    | TAMIL NADU                      | 420                               | 163.10                                        |
|      | Thermal Station II                                 | THERMAL-LIG                                                    | TAMIL NADU                      | 1470                              | 148.32                                        |
|      | Thermal Station I                                  | THERMAL-LIG                                                    | TAMIL NADU                      | 600                               | 168.86                                        |
|      | <b>Total (NLL)</b>                                 |                                                                |                                 |                                   | 155.36                                        |

|   |                                                         |           |                   |        |         |
|---|---------------------------------------------------------|-----------|-------------------|--------|---------|
| 6 | <b>NORTH EASTERN ELECTRIC POWER COR. LTD.</b>           |           |                   |        |         |
|   | Kopili+Khandong+Kopili Stage-II Hydro Electric Project  | HYDRO     | ASSAM             | 275    | 570.00  |
|   | Ranganadi Hydro Electric Project (RHEP)                 | HYDRO     | ARUNACHAL PRADESH | 405    | 870.00  |
|   | Doyang Hydro Electric Project (DHEP)                    | HYDRO     | NAGALAND          | 75     | 192.00  |
|   | <b>Sub Total Hydro (NEEPCO)</b>                         |           |                   |        | 83.54   |
|   | Assam Gas Based Power Plant (AGBPP)                     | THERMAL-G | ASSAM             | 291    | 190.00  |
|   | Agartala Gas Turbine Plant                              | THERMAL-G | TRIPURA           | 84     | 168.00  |
|   | <b>Total (NEEPCO)</b>                                   |           |                   |        | 130.10  |
|   |                                                         |           |                   |        |         |
|   |                                                         |           |                   |        |         |
| 7 | <b>TEHRI HYDRO DEVELOPMENT CORPORATION</b>              |           |                   |        |         |
|   | Tehri HPP Stage -I                                      | HYDRO     | UTTARAKHAND       | 1000   | 250.20  |
|   |                                                         |           |                   |        |         |
| 8 | <b>NARMADA HYDROELECTRIC DEV. COR. LTD.</b>             |           |                   |        |         |
|   | Indira Sagar Project                                    | HYDRO     | MADHYA PRADESH    | 1000   | 38.44   |
|   | Omkareshwar Project                                     | HYDRO     | MADHYA PRADESH    | 520    | 73.32   |
|   | <b>Total (NARMADA HYDROELECTRIC DEV. COR. LTD.)</b>     |           |                   |        | 45.57   |
|   |                                                         |           |                   |        |         |
| 9 | <b>NUCLEAR POWER CORPORATION OF INDIA</b>               |           |                   |        |         |
|   | TAPS 1 TO 4                                             | NEUCLEAR  | MAHARASHTRA       | 1400   | 198.01  |
|   | Rajasthan (Unit-2, 3 & 4)                               | NEUCLEAR  | RAJASTHAN         | 640    | 230.35  |
|   | Madras (Unit-1 & 2)                                     | NEUCLEAR  | TAMIL NADU        | 440    | 158.00  |
|   | Narora (Unit-1 & 2)                                     | NEUCLEAR  | UTTAR PRADESH     | 440    | 234.25  |
|   | Kakrapar (Unit-1 & 2)                                   | NEUCLEAR  | GUJARAT           | 440    | 162.32  |
|   | Kaiga (Unit-1, 2 & 3)                                   | NEUCLEAR  | KARNATAKA         | 660    | 277.39  |
|   | <b>Total (Nuclear Power Corporation of India)</b>       |           |                   |        | 207.86  |
|   | <b>NORTHERN REGION</b>                                  |           |                   |        |         |
|   |                                                         |           |                   |        |         |
|   |                                                         |           |                   |        |         |
| 1 | <b>HARYANA POWER GEN. CORP. LTD.</b>                    |           |                   |        |         |
|   | Panipat Thermal Power Station (4x110)                   | THERMAL-C | HARYANA           | 440    | 326.26  |
|   | Panipat Thermal Power Station (2x210)                   | THERMAL-C | HARYANA           | 420    | 263.23  |
|   | Panipat Thermal Power Station (2x250)                   | THERMAL-C | HARYANA           | 500    | 250.55  |
|   | Faridabad Thermal Power Station                         | THERMAL-C | HARYANA           | 165    | 536.49  |
|   | <b>Sub Total Thermal(Haryana Power Gen. Corp. Ltd.)</b> |           |                   |        | 289.05  |
|   | Kakroi Hydel Project                                    | HYDRO-MIC | HARYANA           | 0.30   | 2639.85 |
|   | <b>Sub Total Hydro(Haryana Power Gen. Corp. Ltd.)</b>   |           |                   |        | 127.72  |
| 2 | <b>HIMACHAL PRADESH STATE ELECTRICITY BOARD</b>         |           |                   |        |         |
|   | Giri Power House                                        | HYDRO     | HIMACHAL PRADESH  | 60     | 48.00   |
|   | Andhra Power House                                      | HYDRO     | HIMACHAL PRADESH  | 16.95  | 64.00   |
|   | Gumma Power House                                       | HYDRO     | HIMACHAL PRADESH  | 3      | 291.00  |
|   | Bhaba Power House/Sanja Power House                     | HYDRO     | HIMACHAL PRADESH  | 120    | 40.00   |
|   | Nogil Power House                                       | HYDRO     | HIMACHAL PRADESH  | 2.05   | 143.00  |
|   | Ghanvi Power House                                      | HYDRO     | HIMACHAL PRADESH  | 22.50  | 128.00  |
|   | Bassi Power House                                       | HYDRO     | HIMACHAL PRADESH  | 60     | 28.00   |
|   | Binwa Power House                                       | HYDRO     | HIMACHAL PRADESH  | 6      | 100.00  |
|   | Gaj Power House                                         | HYDRO     | HIMACHAL PRADESH  | 10.50  | 110.00  |
|   | Baner Power House                                       | HYDRO     | HIMACHAL PRADESH  | 12     | 115.00  |
|   | Chaba Power House                                       | HYDRO     | HIMACHAL PRADESH  | 1.75   | 147.00  |
|   | Rukti Power House                                       | HYDRO     | HIMACHAL PRADESH  | 1.50   | 275.00  |
|   | Rongtong Power House                                    | HYDRO     | HIMACHAL PRADESH  | 2      | 586.00  |
|   | Chaba Power House                                       | HYDRO     | HIMACHAL PRADESH  | 0.45   | 420.00  |
|   | Sal-II Power House                                      | HYDRO     | HIMACHAL PRADESH  | 2      | 151.00  |
|   | Killar Power House                                      | HYDRO     | HIMACHAL PRADESH  | 0.30   | 461.00  |
|   | Holi Power House                                        | HYDRO     | HIMACHAL PRADESH  | 3      | 92.00   |
|   | Thirot Power House                                      | HYDRO     | HIMACHAL PRADESH  | 4.50   | 287.00  |
|   | Khauli Power House                                      | HYDRO     | HIMACHAL PRADESH  | 12     | 264.00  |
|   | Larji Power House                                       | HYDRO     | HIMACHAL PRADESH  | 126    | 216.00  |
|   | <b>Total (Himachal Pradesh State Elec. Board)</b>       |           |                   |        | 113.55  |
| 3 | <b>INDRAPRASTHA POWER GEN. CO. LTD.</b>                 |           |                   |        |         |
|   | Rajghat Power House                                     | THERMAL-C | DELHI             | 135    | 292.90  |
|   | Indraprastha Power Station                              | THERMAL-C | DELHI             | 247.50 | 344.28  |
|   | I. P. Gas Turbine Power Station                         | THERMAL-G | DELHI             | 282    | 258.76  |
|   | <b>Total (I. P. Power Gen. Co. Ltd.)</b>                |           |                   |        | 288.64  |

|   |                                                        |           |                  |       |        |
|---|--------------------------------------------------------|-----------|------------------|-------|--------|
| 4 | <b>PRAGATI POWER CORP. LTD.</b>                        |           |                  |       |        |
|   | Pragati Power Station                                  | THERMAL-G | DELHI            | 330   | 150.55 |
| 5 | <b>JAMMU &amp; KASHMIR, POWER DEVELOPMENT DEPT.</b>    |           |                  |       |        |
|   | Pampore                                                | THERMAL-G | JAMMU & KASHMIR  | 175   | N.A.   |
|   | <b>Sub Total Thermal (Jammu &amp; Kashmir)</b>         |           |                  |       |        |
|   | G.H.T.P Lehra Mohabat                                  | THERMAL-C | PUNJAB           | 420   | 209.16 |
|   | <b>Sub Total Thermal (P S E B)</b>                     |           |                  |       | 217.10 |
|   | Shan Hydro Electric Project(UHL)                       | HYDRO     | HIMACHAL PRADESH | 110   | 26.82  |
|   | U.B.D.C.Pathankot                                      | HYDRO     | PUNJAB           | 91.35 | 64.25  |
|   | Mukerian Hydel                                         | HYDRO     | PUNJAB           | 207   | 41.59  |
|   | Micro Hydel(Nidampur+Dodhar+Thuhi+Rohti)               | HYDRO     | PUNJAB           | 4.90  | 152.08 |
|   | Ranjit Sagar Dam (R.S.D).                              | HYDRO     | PUNJAB           | 600   | 327.63 |
|   | L. Bank & R. Bank                                      | HYDRO     | PUNJAB           | 684   | 19.13  |
|   | Beas & Extn.                                           | HYDRO     | HIMACHAL PRADESH | 573   | 47.96  |
|   | <b>Sub Total Hydro (P. S. E. B.)</b>                   |           |                  |       | 87.58  |
|   | <b>Total (P. S. E. B.)</b>                             |           |                  |       | 169.53 |
|   |                                                        |           |                  |       |        |
|   | Dholpur Gas Thermal Power Station                      | THERMAL-G | RAJASTHAN        | 330   | 294.00 |
|   | <b>Sub Total Thermal (Rajasthan R. V. U. N. Ltd.)</b>  |           |                  |       | 152.39 |
|   | Mahi Hydel Power Station                               | HYDRO     | RAJASTHAN        | 140   | 187.17 |
|   | Mini Micro Hydel Power Station                         | HYDRO     | RAJASTHAN        | 23.85 | 378.88 |
|   | Rana Pratap Sagar Power Station                        | HYDRO     | RAJASTHAN        | 172   | 10.65  |
|   | Jawahar Sagar Power Station                            | HYDRO     | RAJASTHAN        | 99    | 11.83  |
|   | <b>Sub Total Hydro (Rajasthan Rajya V. U. N. Ltd.)</b> |           |                  |       | 15.97  |
|   | <b>Total (Rajasthan Rajya V. U. N. Ltd.)</b>           |           |                  |       | 143.09 |
|   |                                                        |           |                  |       |        |
|   | Maneri Bhali-II                                        | HYDRO     | UTTARAKHAND      | 304   | 269.00 |
|   | Chibro                                                 | HYDRO     | UTTARAKHAND      | 240   | 34.03  |
|   | Khodri                                                 | HYDRO     | UTTARAKHAND      | 120   | 47.81  |
|   | Tiloth                                                 | HYDRO     | UTTARAKHAND      | 90    | 61.62  |
|   | Dhalipur                                               | HYDRO     | UTTARAKHAND      | 51    | 46.16  |
|   | Khatima                                                | HYDRO     | UTTARAKHAND      | 41.40 | 35.02  |
|   | Dhakrani                                               | HYDRO     | UTTARAKHAND      | 33.75 | 38.25  |
|   | Kulhal                                                 | HYDRO     | UTTARAKHAND      | 30    | 38.55  |
|   | <b>Total (Uttaranchal Jal Vidyut Nigam Limited)</b>    |           |                  |       | 38.97  |
|   |                                                        |           |                  |       |        |
| 6 | <b>U. P. JAL VIDYUT NIGAM LIMITED</b>                  |           |                  |       |        |
|   | Pipri                                                  | HYDRO     | UTTAR PRADESH    | 300   | 38.75  |
|   | Obra                                                   | HYDRO     | UTTAR PRADESH    | 99    | 46.46  |
|   | Muzaffar Nagar                                         | HYDRO     | UTTAR PRADESH    | 15.50 | 106.86 |
|   | Khara/Eyc                                              | HYDRO     | UTTAR PRADESH    | 78    | 120.88 |
|   | <b>Total ( U. P. JAL VIDYUT NIGAM LIMITED)</b>         |           |                  |       | 64.08  |
|   |                                                        |           |                  |       |        |
| 7 | <b>UTTAR PRADESH R. V. U. N. LTD.</b>                  |           |                  |       |        |
|   | Anpara A                                               | THERMAL-C | UTTAR PRADESH    | 630   | 150.19 |
|   | Anpara B                                               | THERMAL-C | UTTAR PRADESH    | 1000  | 165.21 |
|   | Obra B                                                 | THERMAL-C | UTTAR PRADESH    | 1000  | 191.50 |
|   | Panki                                                  | THERMAL-C | UTTAR PRADESH    | 210   | 330.39 |
|   | Harduganj B & C                                        | THERMAL-C | UTTAR PRADESH    | 275   | 484.81 |
|   | Paricha                                                | THERMAL-C | UTTAR PRADESH    | 220   | 470.71 |
|   | Paricha Ext. Unit No. 3                                | THERMAL-C | UTTAR PRADESH    | 250   | 332.38 |
|   | Paricha Ext. Unit No. 4                                | THERMAL-C | UTTAR PRADESH    | 250   | 261.96 |
|   | <b>Total (UTTAR PRA. R. V. U. N. LTD)</b>              |           |                  |       | 213.00 |
|   |                                                        |           |                  |       |        |
|   | <b>WESTERN REGION</b>                                  |           |                  |       |        |
| 1 | <b>CHHATTISGARH STATE ELECY. BOARD</b>                 |           |                  |       |        |
|   | Korba-East                                             | THERMAL-C | CHHATTISGARH     | 440   | 102.00 |
|   | Korba-East-STV                                         | THERMAL-C | CHHATTISGARH     | 500   | 104.00 |
|   | Korba-West                                             | THERMAL-C | CHHATTISGARH     | 840   | 87.28  |
|   | <b>Sub Total Thermal(Chhatisgarh S. E. Board)</b>      |           |                  |       | 93.08  |
|   | HEP Machadoli Bango                                    | HYDRO     | CHHATTISGARH     | 120   | 50.40  |
|   | HEP Sikasar                                            | HYDRO     | CHHATTISGARH     | 70    | 61.00  |
|   | <b>Sub Total Hydro (Chhatisgarh S. E. Board)</b>       |           |                  |       | 51.50  |
|   | <b>Total (Chhatisgarh S. E. Board)</b>                 |           |                  |       | 92.02  |
|   |                                                        |           |                  |       |        |

|   |                                                            |           |                |        |         |
|---|------------------------------------------------------------|-----------|----------------|--------|---------|
|   | Gandhinagar TPS (Unit-1-4)                                 | THERMAL-C | GUJARAT        | 660    | 266.00  |
|   | Gandhinagar 5                                              | THERMAL-C | GUJARAT        | 210    | 204.00  |
|   | Wanakbori TPS                                              | THERMAL-C | GUJARAT        | 1260   | 214.00  |
|   | Wanakbori TPS 7                                            | THERMAL-C | GUJARAT        | 210    | 187.00  |
|   | Sikka TPS                                                  | THERMAL-C | GUJARAT        | 240    | 298.00  |
|   | Kutch Lignite TPS                                          | THERMAL-C | GUJARAT        | 215    | 218.00  |
|   | Dhuvaran                                                   | THERMAL-L | GUJARAT        | 220    | 419.00  |
|   | Dhuvaran CCPP-1                                            | THERMAL-G | GUJARAT        | 107    | 355.00  |
|   | Dhuvaran CCPP-2                                            | THERMAL-G | GUJARAT        | 112    | 492.00  |
|   | Utran GBPS (GT-1 to 3 & STG)                               | THERMAL-G | GUJARAT        | 135    | 251.00  |
|   | <b>Sub Total Thermal (Gujarat State Elecy. Corp. Ltd.)</b> |           |                |        | 238.23  |
|   | Ukai Hydro & Ukai Hydro-LBC                                | HYDRO     | GUJARAT        | 305    | 23.00   |
|   | Kadana & Panam Hydro                                       | HYDRO     | GUJARAT        | 242    | 165.00  |
|   | <b>Sub Total Hydro (Gujarat State Elecy. Corp. Ltd.)</b>   |           |                |        | 57.28   |
|   |                                                            |           |                |        |         |
| 2 | <b>M.P.P.G.C.L., JABALPUR</b>                              |           |                |        |         |
|   | Sanjay Gandhi TPH Birsinghpur (PH I & II)                  | THERMAL-C | MADHYA PRADESH | 840    | 167.18  |
|   | <b>Sub Total Thermal (M.P.P.G.C.L., JABALPUR)</b>          |           |                |        | 165.75  |
|   | Rani Avanti Bai HPS Bargi                                  | HYDRO     | MADHYA PRADESH | 90     | 22.63   |
|   | Pench HPS Totladoh, Nagpur                                 | HYDRO     | MADHYA PRADESH | 160    | 31.81   |
|   | Gandhi Sagar HPS, Mandasour                                | HYDRO     | MADHYA PRADESH | 115    | 22.26   |
|   | Rajghat HPS                                                | HYDRO     | MADHYA PRADESH | 45     | 267.56  |
|   | Sanjay Gandhi HPS, Birsinghpur                             | HYDRO     | MADHYA PRADESH | 20     | 114.52  |
|   | Madhikhera HPS                                             | HYDRO     | MADHYA PRADESH | 60     | 2501.43 |
|   | Jhinna HPS, Jhinna                                         | HYDRO     | MADHYA PRADESH | 20     | 998.73  |
|   | <b>Sub Total Hydro (M.P.P.G.C.L., JABALPUR)</b>            |           |                |        | 74.52   |
|   | <b>Total (M.P.P.G.C.L., JABALPUR)</b>                      |           |                |        | 150.93  |
|   |                                                            |           |                |        |         |
| 3 | <b>MAHARASHTRA STATE POWER GEN. CO. LTD.</b>               |           |                |        |         |
|   | Donkarayi                                                  | HYDRO     | ANDHRA PRADESH | 25     | 65.00   |
|   | Penna Ahobilar (PABRHES)                                   | HYDRO     | ANDHRA PRADESH | 20     | 1361.45 |
|   | Pochampad                                                  | HYDRO     | ANDHRA PRADESH | 27     | 60.71   |
|   | Singur                                                     | HYDRO     | ANDHRA PRADESH | 15     | 1326.00 |
|   | Nizamsagar                                                 | HYDRO     | ANDHRA PRADESH | 5      | 126.07  |
|   | Peddapalli                                                 | HYDRO     | ANDHRA PRADESH | 9.16   | 383.00  |
|   | Chettipeta                                                 | HYDRO     | ANDHRA PRADESH | 1      | 102.92  |
|   | Palair                                                     | HYDRO     | ANDHRA PRADESH | 2      | 279.73  |
|   | Machkund                                                   | HYDRO     | ANDHRA PRADESH | 84     | 43.11   |
|   | Tungbadra Dam (AP Share)                                   | HYDRO     | ANDHRA PRADESH | 72     | 38.19   |
|   | <b>Sub Total Hydro (A. P. Power Gen. Corp. Ltd.)</b>       |           |                |        | 35.31   |
|   | <b>Total (A. P. Power Gen. Corp. Ltd.)</b>                 | TH/HY     | ANDHRA PRADESH |        | 137.77  |
|   |                                                            |           |                |        |         |
| 4 | <b>KARNATAKA POWER CORPORATION LTD.</b>                    |           |                |        |         |
|   | Sharavathy ( U 1-10)                                       | HYDRO     | KARNATAKA      | 1035   | 13.32   |
|   | Linganamakki ( U 1-2)                                      | HYDRO     | KARNATAKA      | 55     | 85.14   |
|   | Bhadra RT Bank( U 1-2)                                     | HYDRO     | KARNATAKA      | 13.20  | 373.19  |
|   | Bhadra LT Bank( U 1)                                       | HYDRO     | KARNATAKA      | 2      | 248.54  |
|   | Gerusoppa Power House ( U 1-4)                             | HYDRO     | KARNATAKA      | 240    | 119.20  |
|   | Mahatma Gandhi HE, Jogfalls ( U 1-8)                       | HYDRO     | KARNATAKA      | 139.20 | 49.97   |
|   | Almatti Dam Power House ( U 1-6)                           | HYDRO     | KARNATAKA      | 290    | 82.02   |
|   | Munirabad ( U 1-3)                                         | HYDRO     | KARNATAKA      | 28     | 54.31   |
|   | Sholayar                                                   | HYDRO     | KERALA         | 54     | N.A.    |
|   | Kuttiyadi & Kuttiyadi Extension Scheme                     | HYDRO     | KERALA         | 125    | N.A.    |
|   | Idukki                                                     | HYDRO     | KERALA         | 780    | N.A.    |
|   | Idamalayar                                                 | HYDRO     | KERALA         | 75     | N.A.    |
|   | Kallada                                                    | HYDRO     | KERALA         | 15     | N.A.    |
|   | Peppara                                                    | HYDRO     | KERALA         | 3      | N.A.    |
|   | Madupetty                                                  | HYDRO     | KERALA         | 2      | N.A.    |
|   | Poringal Left Bank Extn.                                   | HYDRO     | KERALA         | 16     | N.A.    |
|   | Kakkad                                                     | HYDRO     | KERALA         | 50     | N.A.    |
|   | Malampuzha Shep                                            | HYDRO     | KERALA         | 2.50   | N.A.    |
|   | Chembukadavu I & Chembukadavu II                           | HYDRO     | KERALA         | 6.45   | N.A.    |
|   | Urumi I & Urumi II                                         | HYDRO     | KERALA         | 6.15   | N.A.    |
|   | Malankara                                                  | HYDRO     | KERALA         | 10.50  | N.A.    |
|   | Lower Meenmutty                                            | HYDRO     | KERALA         | 3.50   | N.A.    |
|   | <b>Sub Total Hydro (Kerala State Elecy. Board)</b>         |           |                |        | 8.16    |
|   | Kozhikode Diesel Power Plant                               | THERMAL-C | KERALA         | 128    | N.A.    |
|   | Brahmapuram Diesel Power Plant                             | THERMAL-C | KERALA         | 106.60 | N.A.    |
|   | <b>Sub Total Thermal (Kerala S. E. Board)</b>              |           |                |        | 755.56  |

|   |                                                          |            |                   |        |         |
|---|----------------------------------------------------------|------------|-------------------|--------|---------|
| 5 | <b>LAKSHADWEEP, DEPARTMENT OF ELECTRICITY</b>            |            |                   |        |         |
|   | Miniocy                                                  | THERMAL-DG | LAKSHADWEEP       | 1.75   | N.A.    |
|   | Kavaratti                                                | THERMAL-DG | LAKSHADWEEP       | 1.80   | N.A.    |
|   | Amini                                                    | THERMAL-DG | LAKSHADWEEP       | 2.18   | N.A.    |
|   | Andrott                                                  | THERMAL-DG | LAKSHADWEEP       | 3.00   | N.A.    |
|   | Kalpeni                                                  | THERMAL-DG | LAKSHADWEEP       | 1.01   | N.A.    |
|   | Agatti                                                   | THERMAL-DG | LAKSHADWEEP       | 1.14   | N.A.    |
|   | Kadmat                                                   | THERMAL-DG | LAKSHADWEEP       | 0.75   | N.A.    |
|   | Kiltan                                                   | THERMAL-DG | LAKSHADWEEP       | 1.00   | N.A.    |
|   | Bitra                                                    | THERMAL-DG | LAKSHADWEEP       | 0.10   | N.A.    |
|   | Bangaram                                                 | THERMAL-DG | LAKSHADWEEP       | 0.14   | N.A.    |
|   | Sholayar I                                               | HYDRO      | TAMIL NADU        | 70     | 5.86    |
|   | Sholayar II                                              | HYDRO      | TAMIL NADU        | 25     | 19.70   |
|   | Kodayar I                                                | HYDRO      | TAMIL NADU        | 60     | 62.87   |
|   | Kodayar II                                               | HYDRO      | TAMIL NADU        | 40     | 76.44   |
|   | Lower Aliyar                                             | HYDRO      | TAMIL NADU        | 2.50   | 240.49  |
|   | Pykara Ultimate                                          | HYDRO      | TAMIL NADU        | 150    | 146.23  |
|   | Amaravathy                                               | HYDRO      | TAMIL NADU        | 4      | 12.54   |
|   | Perunchani                                               | HYDRO      | TAMIL NADU        | 1.30   | 1110.86 |
|   | Bhavani Kattalai(BKB)                                    | HYDRO      | TAMIL NADU        | 30     | 455.86  |
|   | <b>Sub Total Hydro (Tamil Nadu Electricity Board)</b>    |            |                   |        | 60.22   |
|   | <b>Total (Tamil Nadu Electricity Board)</b>              |            |                   |        | 193.10  |
|   |                                                          |            |                   |        |         |
|   | <b>EASTERN REGION</b>                                    |            |                   |        |         |
|   |                                                          |            |                   |        |         |
| 1 | <b>ANDAMAN &amp; NICOBAR ADMINIST. ELECTRICITY DEPT.</b> | THERMAL-DG | ANDAMAN & NICOBAR | 20     | 957.20  |
|   |                                                          |            |                   |        |         |
|   | Barauni T P S                                            | THERMAL-C  | BIHAR             | 320    | N.A.    |
|   | Muzaffarpur T P S                                        | THERMAL-C  | BIHAR             | 220    | N.A.    |
|   | <b>Total (Bihar State Electricity Board)</b>             |            |                   |        | N.A.    |
|   |                                                          |            |                   |        |         |
| 2 | <b>BIHAR STATE HYDROELECTRIC POWER COR.</b>              |            |                   |        |         |
|   | Sone Westrn Link Canal H. E. Project, Dehri-On-Sone      | HYDRO      | BIHAR             | 6.60   | 267.00  |
|   | Sone Eastern Link Canal H.E. Project, Barun (Aurangabad) | HYDRO      | BIHAR             | 3.30   | 276.00  |
|   | Eastern Gandak Canal H. E. PROJECT, Valmikinagar         | HYDRO      | BIHAR             | 15     | 381.00  |
|   | Kosi Hydel Power Station Katalya, Birpur (Supaul)        | HYDRO      | BIHAR             | 19.20  | 70.00   |
|   | <b>Total (Bihar State Hydroelectric Power Corp.)</b>     |            |                   |        | 261.50  |
|   |                                                          |            |                   |        |         |
| 3 | <b>JHARKHAND STATE ELECTRICITY BOARD</b>                 |            |                   |        |         |
|   | Patratu T. P. S.                                         | THERMAL-C  | JHARKHAND         | 770    | N.A.    |
|   | <b>Sub Total Thermal (Jharkhand S. E. Board)</b>         |            |                   |        | N.A.    |
|   | S. R. H. P. , Sikidiri                                   | HYDRO      | JHARKHAND         | 130    | 40.00   |
|   | <b>Sub Total Hydro (Jharkhand S. E. Board)</b>           |            |                   |        | 40.00   |
|   | <b>Total (Jharkhand S. E. Board)</b>                     |            |                   |        | 223.96  |
|   |                                                          |            |                   |        |         |
| 4 | <b>ORISSA HYDRO POWER CORP. LTD.</b>                     |            |                   |        |         |
|   | Hirakud Power System(HPS+Burla+Chiplima)                 | HYDRO      | ORISSA            | 347.50 | 76.00   |
|   | Balimela H. E. Project                                   | HYDRO      | ORISSA            | 360    | 25.00   |
|   | Rengali H. E. Project                                    | HYDRO      | ORISSA            | 250    | 35.00   |
|   | Upper Kolab H. E. Project                                | HYDRO      | ORISSA            | 320    | 28.00   |
|   | Upper Indravati H. E. Project                            | HYDRO      | ORISSA            | 600    | 41.00   |
|   | MHEP(Joint)                                              | HYDRO      | ORISSA            | 114.75 | N.A.    |
|   | <b>Total (Orissa Hydro Power Corpn. Limited)</b>         |            |                   |        | 39.18   |
|   |                                                          |            |                   |        |         |
| 5 | <b>ORISSA POWER GENERATION CORP. LTD.</b>                |            |                   |        |         |
|   | Ib Thermal Power Station, Banarpali                      | THERMAL-C  | ORISSA            | 420    | 106.66  |
|   |                                                          |            |                   |        |         |
| 6 | <b>SIKKIM, ENERGY &amp; POWER DEPARTMENT</b>             |            |                   |        |         |
|   | L L H P (Lower Lagyap)                                   | HYDRO      | SIKKIM            | 12.00  | 57.30   |
|   | J P H                                                    | HYDRO      | SIKKIM            | 2.10   | N.A.    |
|   | Rimbi - I                                                | HYDRO      | SIKKIM            | 0.60   | N.A.    |
|   | Chaten                                                   | HYDRO      | SIKKIM            | 0.10   | N.A.    |
|   | Meyong                                                   | HYDRO      | SIKKIM            | 4      | 64.33   |
|   | Rimbi - II                                               | HYDRO      | SIKKIM            | 1      | N.A.    |
|   | Upper Rongichu                                           | HYDRO      | SIKKIM            | 8      | 185.65  |
|   | Kalez                                                    | HYDRO      | SIKKIM            | 2      | N.A.    |
|   | Lachung                                                  | HYDRO      | SIKKIM            | 0.20   | N.A.    |
|   |                                                          |            |                   |        |         |

|    |                                                           |               |                |        |         |
|----|-----------------------------------------------------------|---------------|----------------|--------|---------|
| 7  | <b>TENUGHAT VIDYUT NIGAM LIMITED</b>                      |               |                |        |         |
|    | Tenughat Thermal Power station                            | THERMAL-C     | JHARKHAND      | 420    | 243.88  |
| 8  | <b>WEST BENGAL- DURGAPUR PROJECTS LIMITED</b>             |               |                |        |         |
|    | Durgapur Projects Power Station                           | THERMAL-C     | WEST BENGAL    | 701    | 215.00  |
| 9  | <b>WEST BENGAL POWER DEVLOP. CORP. LTD.</b>               |               |                |        |         |
|    | Kolaghat Thermal Power Station (U 1-6)                    | THERMAL-C     | WEST BENGAL    | 1260   | 162.69  |
|    | Bakreswar Thermal Power Station (U 1-3)                   | THERMAL-C     | WEST BENGAL    | 630    | 168.55  |
|    | Santalidih Thermal Power Station (U 1-4)                  | THERMAL-C     | WEST BENGAL    | 480    | 243.19  |
|    | <b>Total (W B P Dev. Corp. Ltd.)</b>                      |               |                |        | 175.49  |
|    | Jaldhaka H E P                                            | HYDRO         | WEST BENGAL    | 35     | 74.90   |
|    | Teesta Canal Fallas                                       | HYDRO         | WEST BENGAL    | 67.50  | 398.00  |
|    | Other Hydel Power Station                                 | HYDRO         | WEST BENGAL    | 10.05  | 548.99  |
|    | <b>Sub Total Thermal (W. B. S. E. D. C. LTD)</b>          |               |                |        | 1137.95 |
|    | MeSEB Hydel Power Station                                 | HYDRO         | MEGHALAYA      | 185.20 | 96.23   |
| 10 | <b>MIZORAM POWER &amp; ELECTRICITY DEPTT.</b>             |               |                |        |         |
|    | Khawiva                                                   | HYDRO         | MIZORAM        | 1.05   | 109.00  |
|    | Tuipui                                                    | HYDRO         | MIZORAM        | 0.50   | 120.00  |
|    | Maicham-I                                                 | HYDRO         | MIZORAM        | 2      | 27.00   |
|    | Teirei                                                    | HYDRO         | MIZORAM        | 3      | 97.00   |
|    | Kautiabung                                                | HYDRO         | MIZORAM        | 3      | 137.00  |
|    | <b>Sub Total Hydro (Mizoram Power &amp; Eley. Deptt.)</b> |               |                |        | 81.92   |
|    | Bairabi                                                   | THERMAL-HFO   | MIZORAM        | 22.92  | 1182.00 |
|    | Lengpui                                                   | THERMAL-DG    | MIZORAM        | 0.50   | 2375.00 |
|    | <b>Sub Total Ther. (Mizoram Power &amp; Eley. Deptt.)</b> |               |                |        | 1196.57 |
|    | <b>Total (Mizoram Power &amp; Eley. Deptt.)</b>           |               |                |        | 238.08  |
| 11 | <b>NAGALAND DEPTT. OF POWER</b>                           |               |                |        |         |
|    | D. G. Set Kma (As Standby)                                | THERMAL-DG    | NAGALAND       | 0.70   | 592.00  |
|    | <b>Sub Total Thermal (Nagaland Deptt. of Power)</b>       |               |                |        | 592.00  |
|    | Likimro HEP                                               | HYDRO         | NAGALAND       | 24.00  | 212.00  |
|    | Dzuza MHP                                                 | HYDRO         | NAGALAND       | 1.50   | 198.00  |
|    | Duilumroi-II                                              | HYDRO         | NAGALAND       | 0.20   | 211.00  |
|    | Telangao MHP                                              | HYDRO         | NAGALAND       | 0.60   | 215.00  |
|    | <b>Sub Total Hydro (Nagaland Deptt. of Power)</b>         |               |                |        | 212.00  |
|    | <b>Total (Nagaland Deptt. of Power)</b>                   |               |                |        | 214.84  |
| 12 | <b>TRIPURA STATE ELECTRICITY CORPORATION LTD.</b>         |               |                |        |         |
|    | Baramura Gas Thermal Project                              | THERMAL-G     | TRIPURA        | 21     | 159.32  |
|    | <b>Sub Total Hydro (Tripura State Eley. Corpn. Ltd.)</b>  |               |                |        | 41.90   |
|    | <b>Total (Tripura State Electricity Corpn. Ltd.)</b>      |               |                |        | 154.55  |
|    | <b>PRIVATE</b>                                            |               |                |        |         |
| 1  | <b>CESC LTD., KOLKATA</b>                                 |               |                |        |         |
|    | Budge Budge                                               | THERMAL-C     | WEST BENGAL    | 500    | N.A.    |
|    | Titagarh                                                  | THERMAL-C     | WEST BENGAL    | 240    | N.A.    |
|    | Southern                                                  | THERMAL-C     | WEST BENGAL    | 135    | N.A.    |
|    | <b>CESC LTD., KOLKATA</b>                                 |               |                |        | N.A.    |
| 2  | <b>D L F POWER LIMITED</b>                                |               |                |        |         |
|    | Adamtilla                                                 | THERMAL-NG    | ASSAM          | 9      | 348.89  |
|    | Banskandi                                                 | THERMAL-NG    | ASSAM          | 15.50  | 227.82  |
|    | Gidi                                                      | THERMAL-WR    | JHARKHAND      | 11     | 676.10  |
|    | Madhuband                                                 | THERMAL-WR    | JHARKHAND      | 11     | 3147.74 |
|    | <b>Total (D L F Power Limited.)</b>                       |               |                |        | 438.02  |
| 3  | <b>ESSAR POWER LIMITED, HAZIRA</b>                        |               |                |        |         |
| 4  | <b>ESSAR STEEL LIMITED, VIZAG</b>                         |               |                |        |         |
|    | Captive Power Plant                                       | THERMAL-C     | ANDHRA PRADESH | 30     | 382.00  |
| 5  | <b>G M R ENERGY LIMITED</b>                               |               |                |        |         |
|    | G M R Energy Ltd.                                         | THERMAL-N/HSD | KARNATAKA      | 239.42 | 947.00  |

|      |                                                                                                                                                                                        |              |                  |        |        |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|--------|--------|
| 6    | <b>G M R Energy</b>                                                                                                                                                                    |              |                  |        |        |
|      | Vemagiri Power Generation Ltd.                                                                                                                                                         | THERMAL-G    | ANDHRA PRADESH   | 388.50 | 640.19 |
|      |                                                                                                                                                                                        |              |                  |        |        |
|      | G M R Power Corporation Limited                                                                                                                                                        | THERMAL-L    | TAMILNADU        | 200    | 655.90 |
|      | Goa Energy Private Limited(A Videocon Group Company)                                                                                                                                   | THERMAL-G    | GOA              | 30     | 307.00 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 7    | <b>GOA SPONGE &amp; POWER LIMITED</b>                                                                                                                                                  |              |                  |        |        |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 8    | <b>GUJ. PAGUTHAN ENERGY CORPORA. PVT. LTD.</b>                                                                                                                                         |              |                  |        |        |
|      | Paguthan CCPP                                                                                                                                                                          | THERMAL-G+N  | GUJARAT          | 654.73 | 377.44 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 9    | <b>G V K INDUSTRIES LIMITED</b>                                                                                                                                                        |              |                  |        |        |
|      | Jegurupadu Combined Cycle Power Plant                                                                                                                                                  | THERMAL-NG   | ANDHRA PRADESH   | 216.82 | 225.00 |
| 10   | <b>HINDALCO INDUSTRIES LIMITED</b>                                                                                                                                                     |              |                  |        |        |
|      | Hirakud Power                                                                                                                                                                          | THERMAL-C    | ORISSA           | 367.50 | 91.69  |
|      | Renusagar Power Division (Captive Power Plant)                                                                                                                                         | THERMAL-C    | UTTAR PRADESH    | 741.70 | 139.57 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 11   | <b>JAIPRAKASH POWER VENTURES LIMITED</b>                                                                                                                                               |              |                  |        |        |
|      | Vishnuprayag HEP                                                                                                                                                                       | HYDRO        | UTTARAKHAND      | 400    | 102.00 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 12   | <b>JAIPRAKASH HYDRO POWER LIMITED</b>                                                                                                                                                  |              |                  |        |        |
|      | Baspa II HEP                                                                                                                                                                           | HYDRO        | HIMACHAL PRADESH | 300    | 152.00 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 13   | <b>L V S POWER LIMITED</b>                                                                                                                                                             |              |                  |        |        |
|      | L V S Power Limited                                                                                                                                                                    | THERMAL-L    | ANDHRA PRADESH   | 36.80  | N.A.   |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 14   | <b>MADURAI POWER COR. PVT LTD. (Balaji.)</b>                                                                                                                                           |              |                  |        |        |
|      |                                                                                                                                                                                        |              |                  |        |        |
|      |                                                                                                                                                                                        |              |                  |        |        |
|      | Malana H E P                                                                                                                                                                           | HYDRO        | H. P.            | 86     | 170.80 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 15   | <b>RATNAGIRI GAS AND POWER PRIVATE LTD.</b>                                                                                                                                            |              |                  |        |        |
|      | RGPP, Anjanvel                                                                                                                                                                         | THERMAL-G    | MAHARASHTRA      | 1480   | N.A.   |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 16   | <b>RELIANCE INFRASTRUCTURE LTD.</b>                                                                                                                                                    |              |                  |        |        |
|      | Dahanu Thermal Power Station (DTPS)                                                                                                                                                    | THERMAL-C    | MAHARASHTRA      | 500    | 175.00 |
|      | Rlnfra-Goa                                                                                                                                                                             | THERMAL-N    | GOA              | 48     | 835.00 |
|      | Rlnfra-Samalkot Power Station                                                                                                                                                          | THERMAL-G+N  | ANDHRA PRADESH   | 220    | 208.00 |
|      | <b>Total (Reliance Infrastruclture Limited)</b>                                                                                                                                        |              |                  |        | 220.90 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| 17   | <b>SAMALPATT POWER COMPA. PVT. LTD.</b>                                                                                                                                                |              |                  |        |        |
|      | Samalpatti Power Company Pvt. Ltd.                                                                                                                                                     | THERMAL-L    | TAMIL NADU       | 105.66 | 725.14 |
|      |                                                                                                                                                                                        |              |                  |        |        |
| Dire | <b>TATA POWER COMPANY LIMITED</b>                                                                                                                                                      |              |                  |        |        |
|      | Jojobera Power Plant, Jamshedpur                                                                                                                                                       | THERMAL-C    | JHARKHAND        | 427.50 | 92.00  |
|      | Based Power Plant, Belgaum                                                                                                                                                             | THERMAL-LSFO | KARNATAKA        | 81.30  | 808.00 |
|      | <b>Sub Total Thermal(Tata Power Company Ltd.)</b>                                                                                                                                      |              |                  |        | 145.13 |
|      | Licensed Area                                                                                                                                                                          | TH+HY        | MAHARASHTRA      | 1777   | 311.20 |
|      | <b>Total (Tata Power Company Ltd.)</b>                                                                                                                                                 |              |                  |        | 274.49 |
|      | CCPP-Vetwa                                                                                                                                                                             | THERMAL-G    | GUJARAT          | 100    | N.A.   |
|      | <b>Total (Torrent Power Ltd.)</b>                                                                                                                                                      |              |                  |        | 243.66 |
|      |                                                                                                                                                                                        |              |                  |        |        |
|      | Note :-                                                                                                                                                                                |              |                  |        |        |
|      | 1. C : Coal; CA: Captive; DG: Diesel Generator; G: Gas; LIG: Lignite; MIC: Micro; N: Nathpa; N.A.: Not Available; NG: Natural Gas, WR: Washery Rejects, L: LSHS, ROR: Run of the River |              |                  |        |        |
|      | 2. £ Damodar Valley Corporation have not furnished all particular for Gas Turbine Station                                                                                              |              |                  |        |        |
|      | 3. ££ NTPC have not furnished net generation, total coct of generation & cost of generation, hence tariff for Sale of Power from NTPC stations is given.                               |              |                  |        |        |
|      | 4. £££ Project wise break up of total energy sold, total revenue earned and rate of sale of power not given by the H P S E Board.                                                      |              |                  |        |        |