

**1. HIGHLIGHTS OF POWER SECTOR****a Installed Generation Capacity (As on 31-10-09 )**

| All India | Thermal  |          |         |          | Nuclear | Hydro<br>(Renewable) | RES@<br>(MNRE) | Grand Total |
|-----------|----------|----------|---------|----------|---------|----------------------|----------------|-------------|
|           | Coal     | Gas      | Diesel  | Total    |         |                      |                |             |
| MW        | 81355.88 | 16822.85 | 1199.75 | 99378.48 | 4120.00 | 36885.40             | 13310.21       | 153694.09   |
| %age      | 52.9     | 10.9     | 0.8     | 64.7     | 2.7     | 24.0                 | 8.7            | 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 (2009-10)**

|                                         | Hydro | Thermal | Nuclear | Total   |
|-----------------------------------------|-------|---------|---------|---------|
| <b>Target</b><br>(MW)                   | 845.0 | 13002.0 | 660.0   | 14507.0 |
| <b>Achievement up to OCT.09</b><br>(MW) | 39.0  | 5728.0  | 0.0     | 5767.0  |
| %age                                    | 4.6   | 44.1    | 0.0     | 39.8    |

**d Electricity Generation Target/achievement (2009-10)**

|                                       | Hydro    | Thermal   | Nuclear  | Bhutan<br>(Imp) | Total     |
|---------------------------------------|----------|-----------|----------|-----------------|-----------|
| <b>Target</b><br>MU                   | 115468   | 648479.58 | 19000    | 6564            | 789511.58 |
| <b>Achievement up to OCT.09</b><br>MU | 71903.69 | 361351.11 | 10530.47 | 4631.27         | 448416.54 |
| %age                                  | 62.27    | 55.72     | 55.42    | 70.56           | 56.80     |

**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 | 8                       | 3                             | -                  | 1                        | 4                        | 5                                     |
| 2009-10 | 15                      | 11                            | 6                  | 5                        | 0                        | 4                                     |

**f All India Thermal PLF (%)**

| 2001-02 | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 *<br>upto Oct 09 |
|---------|---------|---------|---------|---------|---------|---------|---------|--------------------------|
| 69.9    | 72.2    | 72.7    | 74.8    | 73.6    | 76.8    | 78.6    | 77.19   | 75.79                    |

\* Provisional

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

| Year    | Per Capita Consumption ( kWh) |  |
|---------|-------------------------------|--|
|         | (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. |            |              |

**i a) All India Village Electrification (as on 30.09. 2009):**

|          |         |
|----------|---------|
| 497339   | (83.8%) |
| 16062299 | (81.5%) |

**b) Pumpsets Energised (as on 30.09. 2009):**

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

| YEAR    | Coal Consumption<br>( Million Tonnes ) |
|---------|----------------------------------------|
| 2001-02 | 240                                    |
| 2002-03 | 253                                    |
| 2003-04 | 263                                    |
| 2004-05 | 278                                    |
| 2005-06 | 280                                    |
| 2006-07 | 302                                    |
| 2007-08 | 330                                    |
| 2008-09 | 355                                    |

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

| Year    | cost of supply<br>(paise/unit) | realization(paise/unit) |             |
|---------|--------------------------------|-------------------------|-------------|
|         |                                | Including               | Only        |
|         |                                | Agriculture             | 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 2009-10(OCT,09)\***

| Region        | Energy(MU)  | Deficit% | Peak       | Deficit% |
|---------------|-------------|----------|------------|----------|
|               | Requirement |          | Demand(MW) |          |
| Northern      | 20,712      | -11.1    | 34,724     | -12.9    |
| Western       | 21,338      | -11.0    | 37,084     | -15.9    |
| Southern      | 18,759      | -7.0     | 28,787     | -9.6     |
| Eastern       | 7,627       | -6.3     | 12,909     | -4.8     |
| North Eastern | 829         | -10.9    | 1,609      | -10.2    |
| All India     | 69,265      | -9.4     | 115,113    | -12.1    |

\* Provisional

**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 31-10-09 )

| 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               | 2026.96          | 207.61  | 0.00   | 2234.57       | 47.08   | 581.62            | 0.00         | 2863.27     |
|                       | Sub-Total             | 2346.96          | 808.01  | 0.00   | 3154.97       | 47.08   | 443.17            | 0.00         | 3783.67     |
| Haryana               | State                 | 2132.50          | 0.00    | 3.92   | 2136.42       | 0.00    | 884.51            | 62.70        | 3083.63     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 6.00         | 6.00        |
|                       | Central               | 402.99           | 103.70  | 0.00   | 506.69        | 76.16   | 443.17            | 0.00         | 1026.02     |
|                       | Sub-Total             | 2535.49          | 103.70  | 3.92   | 2643.11       | 76.16   | 1327.68           | 68.70        | 4115.65     |
| 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               | 118.30           | 61.88   | 0.00   | 180.18        | 14.08   | 760.34            | 0.00         | 954.60      |
|                       | Sub-Total             | 118.30           | 61.88   | 0.13   | 180.31        | 14.08   | 1539.94           | 185.12       | 1919.45     |
| 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               | 263.70           | 129.14  | 0.00   | 392.84        | 68.00   | 700.53            | 0.00         | 1161.37     |
|                       | Sub-Total             | 263.70           | 304.14  | 8.94   | 576.78        | 68.00   | 1480.53           | 111.83       | 2237.14     |
| Punjab                | State                 | 2630.00          | 0.00    | 0.00   | 2630.00       | 0.00    | 2230.23           | 213.90       | 5074.13     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 37.57        | 37.57       |
|                       | Central               | 578.19           | 263.92  | 0.00   | 842.11        | 151.04  | 732.66            | 0.00         | 1725.81     |
|                       | Sub-Total             | 3208.19          | 263.92  | 0.00   | 3472.11       | 151.04  | 2962.89           | 251.47       | 6837.51     |
| Rajasthan             | State                 | 3240.00          | 443.80  | 0.00   | 3683.80       | 0.00    | 987.96            | 30.25        | 4702.01     |
|                       | Private               | 135.00           | 0.00    | 0.00   | 135.00        | 0.00    | 0.00              | 696.05       | 831.05      |
|                       | Central               | 649.48           | 221.23  | 0.00   | 870.71        | 469.00  | 466.84            | 0.00         | 1806.55     |
|                       | Sub-Total             | 4024.48          | 665.03  | 0.00   | 4689.51       | 469.00  | 1454.80           | 726.30       | 7339.61     |
| Uttar Pradesh         | State                 | 4072.00          | 0.00    | 0.00   | 4072.00       | 0.00    | 524.10            | 25.10        | 4621.20     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 377.88       | 377.88      |
|                       | Central               | 2491.84          | 549.97  | 0.00   | 3041.81       | 203.72  | 1073.32           | 0.00         | 4318.85     |
|                       | Sub-Total             | 6563.84          | 549.97  | 0.00   | 7113.81       | 203.72  | 1597.42           | 402.98       | 9317.93     |
| Uttrakhand            | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 1252.15           | 109.92       | 1362.07     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 400.00            | 0.05         | 400.05      |
|                       | Central               | 261.26           | 69.35   | 0.00   | 330.61        | 16.28   | 267.03            | 0.00         | 613.92      |
|                       | Sub-Total             | 261.26           | 69.35   | 0.00   | 330.61        | 16.28   | 1919.18           | 109.97       | 2376.04     |
| 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               | 27.09            | 15.32   | 0.00   | 42.41         | 4.84    | 46.74             | 0.00         | 93.99       |
|                       | Sub-Total             | 27.09            | 15.32   | 0.00   | 42.41         | 4.84    | 46.74             | 0.00         | 93.99       |
|                       | Central - Unallocated | 713.19           | 721.94  | 0.00   | 1435.13       | 129.80  | 399.95            | 0.00         | 1964.88     |
| Total Northern Region | State                 | 12394.50         | 1219.20 | 12.99  | 13626.69      | 0.00    | 7052.55           | 738.82       | 21418.06    |
|                       | Private               | 135.00           | 0.00    | 0.00   | 135.00        | 0.00    | 786.00            | 1117.55      | 2038.55     |
|                       | Central               | 7533.00          | 2344.06 | 0.00   | 9877.06       | 1180.00 | 5472.20           | 0.00         | 16529.26    |
|                       | Grand Total           | 20062.50         | 3563.26 | 12.99  | 23638.75      | 1180.00 | 13310.75          | 1856.37      | 39985.87    |

ENERGY SAVED IS ENERGY PRODUCED

**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 31-10-09 )

| State                | Ownership<br>Sector   | Modewise breakup |         |        |          | Nuclear | Hydro<br>(Renewable) | RES**<br>(MNRE) | Grand Total |
|----------------------|-----------------------|------------------|---------|--------|----------|---------|----------------------|-----------------|-------------|
|                      |                       | Thermal          |         |        | Total    |         |                      |                 |             |
|                      |                       | Coal             | Gas     | Diesel | Thermal  |         |                      |                 |             |
| 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               | 277.03           | 0.00    | 0.00   | 277.03   | 25.80   | 0.00                 | 0.00            | 302.83      |
|                      | Sub-Total             | 277.03           | 48.00   | 0.00   | 325.03   | 25.80   | 0.00                 | 30.05           | 380.88      |
| 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               | 19.04            | 4.20    | 0.00   | 23.24    | 7.38    | 0.00                 | 0.00            | 30.62       |
|                      | Sub-Total             | 19.04            | 4.20    | 0.00   | 23.24    | 7.38    | 0.00                 | 0.00            | 30.62       |
| Gujarat              |                       |                  |         |        |          |         |                      |                 |             |
|                      | State                 | 4190.00          | 892.72  | 17.28  | 5100.00  | 0.00    | 772.00               | 24.30           | 5896.30     |
|                      | Private               | 980.00           | 2577.50 | 0.20   | 3557.70  | 0.00    | 0.00                 | 1373.20         | 4930.90     |
|                      | Central               | 1508.89          | 424.27  | 0.00   | 1933.16  | 559.32  | 0.00                 | 0.00            | 2492.48     |
|                      | Sub-Total             | 6678.89          | 3894.49 | 17.48  | 10590.86 | 559.32  | 772.00               | 1397.50         | 13319.68    |
| Madhya Pradesh       |                       |                  |         |        |          |         |                      |                 |             |
|                      | State                 | 2807.50          | 0.00    | 0.00   | 2807.50  | 0.00    | 1703.66              | 71.76           | 4582.92     |
|                      | Private               | 0.00             | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 190.95          | 190.95      |
|                      | Central               | 1474.60          | 257.18  | 0.00   | 1731.78  | 273.24  | 1520.00              | 0.00            | 3525.02     |
|                      | Sub-Total             | 4282.10          | 257.18  | 0.00   | 4539.28  | 273.24  | 3223.66              | 262.71          | 8298.89     |
| Chhatisgarh          |                       |                  |         |        |          |         |                      |                 |             |
|                      | State                 | 2060.00          | 0.00    | 0.00   | 2060.00  | 0.00    | 120.00               | 18.05           | 2198.05     |
|                      | Private               | 1300.00          | 0.00    | 0.00   | 1300.00  | 0.00    | 0.00                 | 156.10          | 1456.10     |
|                      | Central               | 723.00           | 0.00    | 0.00   | 723.00   | 47.52   | 0.00                 | 0.00            | 770.52      |
|                      | Sub-Total             | 4083.00          | 0.00    | 0.00   | 4083.00  | 47.52   | 120.00               | 174.15          | 4424.67     |
| Maharastra           | State                 | 6800.00          | 912.00  | 0.00   | 7712.00  | 0.00    | 2884.84              | 213.71          | 10810.55    |
|                      | Private               | 1900.00          | 180.00  | 0.00   | 2080.00  | 0.00    | 447.00               | 1942.50         | 4469.50     |
|                      | Central               | 2003.05          | 2623.93 | 0.00   | 4626.98  | 690.14  | 0.00                 | 0.00            | 5317.12     |
|                      | Sub-Total             | 10703.05         | 3715.93 | 0.00   | 14418.98 | 690.14  | 3331.84              | 2156.21         | 20597.17    |
| 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               | 22.04            | 27.10   | 0.00   | 49.14    | 8.46    | 0.00                 | 0.00            | 57.60       |
|                      | Sub-Total             | 22.04            | 27.10   | 0.00   | 49.14    | 8.46    | 0.00                 | 0.00            | 57.60       |
|                      | Central - Unallocated | 950.35           | 196.91  | 0.00   | 1147.26  | 228.14  | 0.00                 | 0.00            | 1375.40     |
| Total western Region | State                 | 15857.50         | 1804.72 | 17.28  | 17679.50 | 0.00    | 5480.50              | 327.87          | 23487.87    |
|                      | Private               | 4180.00          | 2805.50 | 0.20   | 6985.70  | 0.00    | 447.00               | 3692.75         | 11125.45    |
|                      | Central               | 6978.00          | 3533.59 | 0.00   | 10511.59 | 1840.00 | 1520.00              | 0.00            | 13871.59    |
|                      | Grand Total           | 27015.50         | 8143.81 | 17.48  | 35176.79 | 1840.00 | 7447.50              | 4020.62         | 48484.91    |

**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 31-10-09 )

| State                 | Ownership Sector      | Modewise breakup |         |        |          | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------------|-----------------------|------------------|---------|--------|----------|---------|-------------------|--------------|-------------|
|                       |                       | Thermal          |         |        | Total    |         |                   |              |             |
|                       |                       | Coal             | Gas     | Diesel | Thermal  |         |                   |              |             |
| Andhra Pradesh        | State                 | 3882.50          | 0.00    | 0.00   | 3882.50  | 0.00    | 3617.53           | 182.43       | 7682.46     |
|                       | Private               | 0.00             | 2347.40 | 36.80  | 2384.20  | 0.00    | 0.00              | 486.23       | 2870.43     |
|                       | Central               | 2377.38          | 0.00    | 0.00   | 2377.38  | 214.28  | 0.00              | 0.00         | 2591.66     |
|                       | Sub-Total             | 6259.88          | 2347.40 | 36.80  | 8644.08  | 214.28  | 3617.53           | 668.66       | 13144.55    |
| Karnataka             |                       |                  |         |        |          |         |                   |              |             |
|                       | State                 | 1970.00          | 0.00    | 127.92 | 2097.92  | 0.00    | 3599.80           | 413.20       | 6110.92     |
|                       | Private               | 860.00           | 220.00  | 106.50 | 1186.50  | 0.00    | 0.00              | 1428.14      | 2614.64     |
|                       | Central               | 1072.67          | 0.00    | 0.00   | 1072.67  | 195.36  | 0.00              | 0.00         | 1268.03     |
|                       | Sub-Total             | 3902.67          | 220.00  | 234.42 | 4357.09  | 195.36  | 3599.80           | 1841.34      | 9993.59     |
| Kerala                |                       |                  |         |        |          |         |                   |              |             |
|                       | State                 | 0.00             | 0.00    | 234.60 | 234.60   | 0.00    | 1781.50           | 119.02       | 2135.12     |
|                       | Private               | 0.00             | 174.00  | 21.84  | 195.84   | 0.00    | 0.00              | 0.02         | 195.86      |
|                       | Central               | 765.38           | 359.58  | 0.00   | 1124.96  | 78.10   | 0.00              | 0.00         | 1203.06     |
|                       | Sub-Total             | 765.38           | 533.58  | 256.44 | 1555.40  | 78.10   | 1781.50           | 119.04       | 3534.04     |
| Tamil Nadu            |                       |                  |         |        |          |         |                   |              |             |
|                       | State                 | 2970.00          | 523.20  | 0.00   | 3493.20  | 0.00    | 2108.20           | 85.55        | 5686.95     |
|                       | 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  | 478.50  | 0.00              | 0.00         | 2778.31     |
|                       | Sub-Total             | 5519.81          | 1026.30 | 411.66 | 6957.77  | 478.50  | 2108.20           | 4354.64      | 13899.11    |
| 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   | 16.28   | 0.00              | 0.00         | 223.29      |
|                       | Sub-Total             | 207.01           | 32.50   | 0.00   | 239.51   | 16.28   | 0.00              | 0.02         | 255.81      |
|                       | Central - Unallocated | 1067.58          | 0.00    | 0.00   | 1067.58  | 117.48  | 0.00              | 0.00         | 1185.06     |
| Total Southern Region | State                 | 8822.50          | 555.70  | 362.52 | 9740.72  | 0.00    | 11107.03          | 800.20       | 21647.95    |
|                       | Private               | 1110.00          | 3244.50 | 576.80 | 4931.30  | 0.00    | 0.00              | 6183.50      | 11114.80    |
|                       | Central               | 7890.00          | 359.58  | 0.00   | 8249.58  | 1100.00 | 0.00              | 0.00         | 9349.58     |
|                       | Grand Total           | 17822.50         | 4159.78 | 939.32 | 22921.60 | 1100.00 | 11107.03          | 6983.70      | 42112.33    |

**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 31-10-09 )

| State                | Ownership Sector      | Modewise breakup |        |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|----------------------|-----------------------|------------------|--------|--------|---------------|---------|-------------------|--------------|-------------|
|                      |                       | Thermal          |        |        | Total Thermal |         |                   |              |             |
|                      |                       | Coal             | Gas    | Diesel |               |         |                   |              |             |
| Bihar                | State                 | 530.00           | 0.00   | 0.00   | 530.00        | 0.00    | 0.00              | 50.40        | 580.40      |
|                      | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 1131.70          | 0.00   | 0.00   | 1131.70       | 0.00    | 129.43            | 0.00         | 1261.13     |
|                      | Sub-Total             | 1661.70          | 0.00   | 0.00   | 1661.70       | 0.00    | 129.43            | 50.40        | 1841.53     |
| Jharkhand            |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 1190.00          | 0.00   | 0.00   | 1190.00       | 0.00    | 130.00            | 4.05         | 1324.05     |
|                      | Private               | 360.00           | 0.00   | 0.00   | 360.00        | 0.00    | 0.00              | 0.00         | 360.00      |
|                      | Central               | 187.88           | 0.00   | 0.00   | 187.88        | 0.00    | 70.93             | 0.00         | 258.81      |
|                      | Sub-Total             | 1737.88          | 0.00   | 0.00   | 1737.88       | 0.00    | 200.93            | 4.05         | 1942.86     |
| West Bengal          |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 4780.00          | 100.00 | 12.06  | 4892.06       | 0.00    | 977.00            | 144.50       | 6013.56     |
|                      | Private               | 1341.38          | 0.00   | 0.14   | 1341.52       | 0.00    | 0.00              | 0.05         | 1341.57     |
|                      | Central               | 634.96           | 0.00   | 0.00   | 634.96        | 0.00    | 139.30            | 0.00         | 774.26      |
|                      | Sub-Total             | 6756.34          | 100.00 | 12.20  | 6868.54       | 0.00    | 1116.30           | 144.55       | 8129.39     |
| 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               | 3063.10          | 90.00  | 0.00   | 3153.10       | 0.00    | 193.26            | 0.00         | 3346.36     |
|                      | Sub-Total             | 3063.10          | 90.00  | 0.00   | 3153.10       | 0.00    | 193.26            | 0.00         | 3346.36     |
| Orissa               |                       |                  |        |        |               |         |                   |              |             |
|                      | State                 | 420.00           | 0.00   | 0.00   | 420.00        | 0.00    | 2083.92           | 32.30        | 2536.22     |
|                      | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 1408.10          | 0.00   | 0.00   | 1408.10       | 0.00    | 105.01            | 0.00         | 1513.11     |
|                      | Sub-Total             | 1828.10          | 0.00   | 0.00   | 1828.10       | 0.00    | 2188.93           | 32.30        | 4049.33     |
| 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               | 68.10            | 0.00   | 0.00   | 68.10         | 0.00    | 75.27             | 0.00         | 143.37      |
|                      | Sub-Total             | 68.10            | 0.00   | 5.00   | 73.10         | 0.00    | 75.27             | 41.11        | 189.48      |
|                      | Central - Unallocated | 1280.16          | 0.00   | 0.00   | 1280.16       | 0.00    | 0.00              | 0.00         | 1280.16     |
| Total Eastern Region | State                 | 6920.00          | 100.00 | 17.06  | 7037.06       | 0.00    | 3190.92           | 272.36       | 10500.34    |
|                      | Private               | 1701.38          | 0.00   | 0.14   | 1701.52       | 0.00    | 0.00              | 0.05         | 1701.57     |
|                      | Central               | 7774.00          | 90.00  | 0.00   | 7864.00       | 0.00    | 713.20            | 0.00         | 8577.20     |
|                      | Grand Total           | 16395.38         | 190.00 | 17.20  | 16602.58      | 0.00    | 3904.12           | 272.41       | 20779.11    |

**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 31-10-09 )

| State                        | Ownership Sector             | Modewise breakup |               |               |               | Nuclear     | Hydro (Renewable) | RES** (MNRE)  | Grand Total    |
|------------------------------|------------------------------|------------------|---------------|---------------|---------------|-------------|-------------------|---------------|----------------|
|                              |                              | Thermal          |               |               | Total         |             |                   |               |                |
|                              |                              | Coal             | Gas           | Diesel        | Thermal       |             |                   |               |                |
| 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             | 177.82        | 0.00          | 177.82        | 0.00        | 329.72            | 0.00          | 507.54         |
|                              | <b>Sub-Total</b>             | <b>60.00</b>     | <b>441.32</b> | <b>20.69</b>  | <b>522.01</b> | <b>0.00</b> | <b>429.72</b>     | <b>27.11</b>  | <b>978.84</b>  |
| 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             | 21.05         | 0.00          | 21.05         | 0.00        | 97.57             | 0.00          | 118.62         |
|                              | <b>Sub-Total</b>             | <b>0.00</b>      | <b>21.05</b>  | <b>15.88</b>  | <b>36.93</b>  | <b>0.00</b> | <b>97.57</b>      | <b>45.26</b>  | <b>179.76</b>  |
| 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             | 25.96         | 0.00          | 25.96         | 0.00        | 74.58             | 0.00          | 100.54         |
|                              | <b>Sub-Total</b>             | <b>0.00</b>      | <b>25.96</b>  | <b>2.05</b>   | <b>28.01</b>  | <b>0.00</b> | <b>230.58</b>     | <b>31.03</b>  | <b>289.62</b>  |
| 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             | 33.34         | 0.00          | 33.34         | 0.00        | 62.37             | 0.00          | 95.71          |
|                              | <b>Sub-Total</b>             | <b>0.00</b>      | <b>160.84</b> | <b>4.85</b>   | <b>165.69</b> | <b>0.00</b> | <b>62.37</b>      | <b>16.01</b>  | <b>244.07</b>  |
| 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             | 25.96         | 0.00          | 25.96         | 0.00        | 80.98             | 0.00          | 106.94         |
|                              | <b>Sub-Total</b>             | <b>0.00</b>      | <b>25.96</b>  | <b>45.41</b>  | <b>71.37</b>  | <b>0.00</b> | <b>80.98</b>      | <b>5.45</b>   | <b>157.80</b>  |
| 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             | 19.19         | 0.00          | 19.19         | 0.00        | 53.32             | 0.00          | 72.51          |
|                              | <b>Sub-Total</b>             | <b>0.00</b>      | <b>19.19</b>  | <b>2.00</b>   | <b>21.19</b>  | <b>0.00</b> | <b>53.32</b>      | <b>28.67</b>  | <b>103.18</b>  |
| 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             | 16.28         | 0.00          | 16.28         | 0.00        | 34.31             | 0.00          | 50.59          |
|                              | <b>Sub-Total</b>             | <b>0.00</b>      | <b>16.28</b>  | <b>51.86</b>  | <b>68.14</b>  | <b>0.00</b> | <b>34.31</b>      | <b>17.47</b>  | <b>119.92</b>  |
|                              | <b>Central - Unallocated</b> | 0.00             | 55.40         | 0.00          | 55.40         | 0.00        | 127.15            | 0.00          | 182.55         |
| <b>Total</b>                 | State                        | 60.00            | 366.50        | 142.74        | 569.24        | 0.00        | 256.00            | 170.98        | 996.22         |
| <b>North- Eastern Region</b> | 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>Grand 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> |

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

**(As on 31-10-09 )**

| 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> |
| Total 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>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 31-10-09 )

| Region               | Ownership Sector | Modewise breakup |          |         |          | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|----------------------|------------------|------------------|----------|---------|----------|---------|-------------------|--------------|-------------|
|                      |                  | Thermal          |          |         | Total    |         |                   |              |             |
|                      |                  | Coal             | Gas      | Diesel  | Thermal  |         |                   |              |             |
| Northern Region      | State            | 12394.50         | 1219.20  | 12.99   | 13626.69 | 0.00    | 7052.55           | 738.82       | 21418.06    |
|                      | Private          | 135.00           | 0.00     | 0.00    | 135.00   | 0.00    | 786.00            | 1117.55      | 2038.55     |
|                      | Central          | 7533.00          | 2344.06  | 0.00    | 9877.06  | 1180.00 | 5472.20           | 0.00         | 16529.26    |
|                      | Sub Total        | 20062.50         | 3563.26  | 12.99   | 23638.75 | 1180.00 | 13310.75          | 1856.37      | 39985.87    |
| Western Region       | State            | 15857.50         | 1804.72  | 17.28   | 17679.50 | 0.00    | 5480.50           | 327.87       | 23487.87    |
|                      | Private          | 4180.00          | 2805.50  | 0.20    | 6985.70  | 0.00    | 447.00            | 3692.75      | 11125.45    |
|                      | Central          | 6978.00          | 3533.59  | 0.00    | 10511.59 | 1840.00 | 1520.00           | 0.00         | 13871.59    |
|                      | Sub Total        | 27015.50         | 8143.81  | 17.48   | 35176.79 | 1840.00 | 7447.50           | 4020.62      | 48484.91    |
| Southern Region      | State \$         | 8822.50          | 555.70   | 362.52  | 9740.72  | 0.00    | 11107.03          | 800.20       | 21647.95    |
|                      | Private          | 1110.00          | 3244.50  | 576.80  | 4931.30  | 0.00    | 0.00              | 6183.50      | 11114.80    |
|                      | Central          | 7890.00          | 359.58   | 0.00    | 8249.58  | 1100.00 | 0.00              | 0.00         | 9349.58     |
|                      | Sub Total        | 17822.50         | 4159.78  | 939.32  | 22921.60 | 1100.00 | 11107.03          | 6983.70      | 42112.33    |
| Eastern Region       | State            | 6920.00          | 100.00   | 17.06   | 7037.06  | 0.00    | 3190.92           | 272.36       | 10500.34    |
|                      | Private          | 1701.38          | 0.00     | 0.14    | 1701.52  | 0.00    | 0.00              | 0.05         | 1701.57     |
|                      | Central          | 7774.00          | 90.00    | 0.00    | 7864.00  | 0.00    | 713.20            | 0.00         | 8577.20     |
|                      | Sub Total        | 16395.38         | 190.00   | 17.20   | 16602.58 | 0.00    | 3904.12           | 272.41       | 20779.11    |
| 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     |
|                      | Sub Total        | 60.00            | 766.00   | 142.74  | 968.74   | 0.00    | 1116.00           | 171.00       | 2255.74     |
| 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        |
|                      | Sub Total        | 0.00             | 0.00     | 70.02   | 70.02    | 0.00    | 0.00              | 6.11         | 76.13       |
| ALL INDIA            | State            | 44054.50         | 4046.12  | 602.61  | 48703.23 | 0.00    | 27087.00          | 2315.48      | 78105.71    |
|                      | Private          | 7126.38          | 6074.50  | 597.14  | 13798.02 | 0.00    | 1233.00           | 10994.73     | 26025.75    |
|                      | Central          | 30175.00         | 6702.23  | 0.00    | 36877.23 | 4120.00 | 8565.40           | 0.00         | 49562.63    |
|                      | Total            | 81355.88         | 16822.85 | 1199.75 | 99378.48 | 4120.00 | 36885.40          | 13310.21     | 153694.09   |

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 installed capacity of certain generating stations have been reconciled and latest upration /deration capacity is indicated.
- (ii) The generation stations with installed capacity less than or equal to 25 MW are indicated under RES.
- (iii) The proportionate distribution of shares in respect of Bhilai TPP (J V of Bhilai Steel and NTPC) has been done as per tentative allocation communicated by IRP Div viz 220 MW for NTPC out of 500 MW of Unit I & II the remaining 280 MW to SAIL-Chattisgarh (State Sector)
- (iv) The Shares of Sipat TPS(NTPC)are proposed shares still to be approved.
- (v) (\*\*) Based on data as on 30.09.2008 as furnished by MNRE through e mail on 06/07.11.08
- (vi) Figures at second place of decimal may not tally due to rounding off by computer.

|                                                                                                                                         |                     |                     |                              |              |                    |                          |                              |              |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|------------------------------|--------------|--------------------|--------------------------|------------------------------|--------------|
| <b>19. Actual Power Supply Position (Previous Month)</b>                                                                                |                     |                     |                              |              |                    |                          |                              |              |
|                                                                                                                                         |                     |                     |                              |              |                    | (Figures in net MU)      |                              |              |
|                                                                                                                                         | <b>September,09</b> |                     |                              |              |                    | <b>April 09-Sept. 09</b> |                              |              |
| <b>State /</b>                                                                                                                          |                     |                     |                              |              |                    |                          |                              |              |
| <b>System /</b>                                                                                                                         | <b>Requirement</b>  | <b>Availability</b> | <b>Surplus / Deficit (-)</b> |              | <b>Requirement</b> | <b>Availability</b>      | <b>Surplus / Deficit (-)</b> |              |
| <b>Region</b>                                                                                                                           | <b>( MU )</b>       | <b>( MU )</b>       | <b>( MU )</b>                | <b>( % )</b> | <b>( MU )</b>      | <b>( MU )</b>            | <b>( MU )</b>                | <b>( % )</b> |
| Chandigarh                                                                                                                              | 160                 | 134                 | -26                          | -16.5        | 915                | 889                      | -26                          | -2.8         |
| Delhi                                                                                                                                   | 2,215               | 2,204               | -11                          | -0.5         | 14,167             | 14,027                   | -140                         | -1.0         |
| Haryana                                                                                                                                 | 3,025               | 2,923               | -102                         | -3.4         | 18,207             | 17,427                   | -780                         | -4.3         |
| Himachal Pradesh                                                                                                                        | 569                 | 541                 | -28                          | -4.9         | 3,375              | 3,272                    | -103                         | -3.1         |
| Jammu & Kashmir                                                                                                                         | 1,082               | 809                 | -273                         | -25.3        | 6,244              | 4,661                    | -1,583                       | -25.4        |
| Punjab                                                                                                                                  | 4,741               | 3,747               | -994                         | -21.0        | 27,312             | 23,180                   | -4,132                       | -15.1        |
| Rajasthan                                                                                                                               | 3,303               | 3,248               | -55                          | -1.7         | 20,266             | 19,351                   | -915                         | -4.5         |
| Uttar Pradesh                                                                                                                           | 6,255               | 4,897               | -1,359                       | -21.7        | 39,283             | 30,497                   | -8,786                       | -22.4        |
| Uttaranchal                                                                                                                             | 732                 | 708                 | -24                          | -3.2         | 4,462              | 4,261                    | -201                         | -4.5         |
| <b>Northern Region</b>                                                                                                                  | <b>22,081</b>       | <b>19,209</b>       | <b>-2,872</b>                | <b>-13.0</b> | <b>134,229</b>     | <b>117,561</b>           | <b>-16,668</b>               | <b>-12.4</b> |
| Chhattisgarh                                                                                                                            | 1,155               | 1,124               | -31                          | -2.7         | 6,735              | 6,548                    | -187                         | -2.8         |
| Gujarat                                                                                                                                 | 6,134               | 6,060               | -74                          | -1.2         | 33,606             | 33,080                   | -526                         | -1.6         |
| Madhya Pradesh                                                                                                                          | 3,296               | 2,734               | -562                         | -17.1        | 19,283             | 15,620                   | -3,663                       | -19.0        |
| Maharashtra                                                                                                                             | 9,835               | 8,080               | -1,755                       | -17.8        | 60,860             | 50,113                   | -10,747                      | -17.7        |
| Daman & Diu                                                                                                                             | 169                 | 151                 | -18                          | -10.7        | 985                | 879                      | -106                         | -10.8        |
| Dadar Nagar Haveli                                                                                                                      | 323                 | 309                 | -14                          | -4.3         | 1,970              | 1,837                    | -133                         | -6.8         |
| Goa                                                                                                                                     | 235                 | 231                 | -4                           | -1.7         | 1,507              | 1,459                    | -48                          | -3.2         |
| <b>Western Region</b>                                                                                                                   | <b>21,147</b>       | <b>18,689</b>       | <b>-2,458</b>                | <b>-11.6</b> | <b>124,947</b>     | <b>109,537</b>           | <b>-15,410</b>               | <b>-12.3</b> |
| Andhra Pradesh                                                                                                                          | 6,504               | 6,152               | -353                         | -5.4         | 38,763             | 35,963                   | -2,800                       | -7.2         |
| Karnataka                                                                                                                               | 3,172               | 2,997               | -175                         | -5.5         | 21,479             | 20,049                   | -1,430                       | -6.7         |
| Kerala                                                                                                                                  | 1,390               | 1,365               | -24                          | -1.8         | 8,568              | 8,307                    | -261                         | -3.0         |
| Tamil Nadu                                                                                                                              | 6,184               | 5,828               | -356                         | -5.7         | 38,104             | 36,057                   | -2,047                       | -5.4         |
| Puducherry                                                                                                                              | 171                 | 165                 | -6                           | -3.6         | 1,101              | 994                      | -107                         | -9.7         |
| Lakshadweep #                                                                                                                           | 2                   | 2                   | 0                            | 0            | 12                 | 12                       | 0                            | 0            |
| <b>Southern Region</b>                                                                                                                  | <b>17,421</b>       | <b>16,507</b>       | <b>-914</b>                  | <b>-5.2</b>  | <b>108,015</b>     | <b>101,370</b>           | <b>-6,645</b>                | <b>-6.2</b>  |
| Bihar                                                                                                                                   | 1,004               | 864                 | -140                         | -13.9        | 5,877              | 5,023                    | -854                         | -14.5        |
| DVC                                                                                                                                     | 1,236               | 1,195               | -41                          | -3.3         | 7,387              | 7,165                    | -222                         | -3.0         |
| Jharkhand                                                                                                                               | 460                 | 449                 | -11                          | -2.4         | 2,829              | 2,694                    | -135                         | -4.8         |
| Orissa                                                                                                                                  | 1,845               | 1,825               | -20                          | -1.1         | 10,766             | 10,642                   | -124                         | -1.2         |
| West Bengal                                                                                                                             | 2,908               | 2,819               | -89                          | -3.1         | 17,604             | 17,026                   | -578                         | -3.3         |
| Sikkim                                                                                                                                  | 18                  | 18                  | 0                            | 0.0          | 183                | 143                      | -40                          | -21.9        |
| Andaman- Nicobar #                                                                                                                      | 20                  | 15                  | -5                           | -25          | 120                | 90                       | -30                          | -25.0        |
| <b>Eastern Region</b>                                                                                                                   | <b>7,471</b>        | <b>7,170</b>        | <b>-301</b>                  | <b>-4.0</b>  | <b>44,646</b>      | <b>42,693</b>            | <b>-1,953</b>                | <b>-4.4</b>  |
| Arunachal Pradesh                                                                                                                       | 41                  | 33                  | -8                           | -19.5        | 190                | 151                      | -39                          | -20.5        |
| Assam                                                                                                                                   | 488                 | 433                 | -55                          | -11.3        | 2,674              | 2,394                    | -280                         | -10.5        |
| Manipur                                                                                                                                 | 50                  | 43                  | -7                           | -14.0        | 243                | 185                      | -58                          | -23.9        |
| Meghalaya                                                                                                                               | 146                 | 124                 | -22                          | -15.1        | 770                | 647                      | -123                         | -16.0        |
| Mizoram                                                                                                                                 | 29                  | 23                  | -6                           | -20.7        | 170                | 132                      | -38                          | -22.4        |
| Nagaland                                                                                                                                | 42                  | 39                  | -3                           | -7.1         | 258                | 215                      | -43                          | -16.7        |
| Tripura                                                                                                                                 | 78                  | 70                  | -8                           | -10.3        | 458                | 405                      | -53                          | -11.6        |
| <b>N. Eastern Region</b>                                                                                                                | <b>874</b>          | <b>765</b>          | <b>-109</b>                  | <b>-12.5</b> | <b>4,762</b>       | <b>4,130</b>             | <b>-632</b>                  | <b>-13.3</b> |
| <b>All India</b>                                                                                                                        | <b>68,994</b>       | <b>62,339</b>       | <b>-6,654</b>                | <b>-9.6</b>  | <b>416,599</b>     | <b>375,291</b>           | <b>-41,308</b>               | <b>-9.9</b>  |
| # Lakshadweep, A&N Islands stand-alone system, power supply position does not form part of regional requirement & 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

# Peak Demand / Peak Met (Previous Month)

( Figures in net MW )

| State / System / Region  | September,09       |                 |                             |              | April 09-Sept. 09  |                 |                             |              |
|--------------------------|--------------------|-----------------|-----------------------------|--------------|--------------------|-----------------|-----------------------------|--------------|
|                          | Peak Demand ( MW ) | Peak Met ( MW ) | Surplus / Deficit (-) ( % ) |              | Peak Demand ( MW ) | Peak Met ( MW ) | Surplus / Deficit (-) ( % ) |              |
| Chandigarh               | 288                | 245             | -43                         | -14.9        | 308                | 308             | 0                           | 0.0          |
| Delhi                    | 3,944              | 3,892           | -52                         | -1.3         | 4,502              | 4,408           | -94                         | -2.1         |
| Haryana                  | 5,687              | 5,389           | -298                        | -5.2         | 6,133              | 5,678           | -455                        | -7.4         |
| Himachal Pradesh         | 936                | 864             | -72                         | -7.7         | 944                | 900             | -44                         | -4.7         |
| Jammu & Kashmir          | 2,000              | 1,487           | -513                        | -25.7        | 2,000              | 1,487           | -513                        | -25.7        |
| Punjab                   | 8,751              | 6,527           | -2,224                      | -25.4        | 9,786              | 7,407           | -2,379                      | -24.3        |
| Rajasthan                | 5,453              | 5,453           | 0                           | 0.0          | 6,487              | 5,500           | -987                        | -15.2        |
| Uttar Pradesh            | 10,277             | 8,416           | -1,861                      | -18.1        | 10,856             | 8,563           | -2,293                      | -21.1        |
| Uttaranchal              | 1,314              | 1,253           | -61                         | -4.6         | 1,373              | 1,313           | -60                         | -4.4         |
| <b>Northern Region</b>   | <b>34,672</b>      | <b>30,481</b>   | <b>-4,191</b>               | <b>-12.1</b> | <b>37,159</b>      | <b>31,439</b>   | <b>-5,720</b>               | <b>-15.4</b> |
| Chattisgarh              | 2,814              | 2,695           | -119                        | -4.2         | 2,819              | 2,703           | -116                        | -4.1         |
| Gujarat                  | 10,290             | 9,389           | -901                        | -8.8         | 10,290             | 9,389           | -901                        | -8.8         |
| Madhya Pradesh           | 6,648              | 5,970           | -678                        | -10.2        | 6,648              | 5,970           | -678                        | -10.2        |
| Maharashtra              | 17,399             | 13,463          | -3,936                      | -22.6        | 18,981             | 14,292          | -4,689                      | -24.7        |
| Daman & Diu              | 252                | 227             | -25                         | -9.9         | 280                | 255             | -25                         | -8.9         |
| Dadar Nagar Haveli       | 509                | 461             | -48                         | -9.4         | 509                | 461             | -48                         | -9.4         |
| Goa                      | 443                | 397             | -46                         | -10.4        | 455                | 400             | -55                         | -12.1        |
| <b>Western Region</b>    | <b>37,190</b>      | <b>30,916</b>   | <b>-6,274</b>               | <b>-16.9</b> | <b>37,190</b>      | <b>30,916</b>   | <b>-6,274</b>               | <b>-16.9</b> |
| Andhra Pradesh           | 10,612             | 10,151          | -461                        | -4.3         | 11,325             | 10,294          | -1,031                      | -9.1         |
| Karnataka                | 6,265              | 6,017           | -248                        | -4.0         | 7,196              | 6,352           | -844                        | -11.7        |
| Kerala                   | 2,863              | 2,795           | -68                         | -2.4         | 3,045              | 2,837           | -208                        | -6.8         |
| Tamil Nadu               | 9,800              | 9,106           | -694                        | -7.1         | 10,158             | 9,675           | -483                        | -4.8         |
| Puducherry               | 290                | 281             | -9                          | -3.1         | 325                | 281             | -44                         | -13.5        |
| Lakshadweep #            | 6                  | 6               | 0                           | 0            | 6                  | 6               | 0                           | 0.0          |
| <b>Southern Region</b>   | <b>28,602</b>      | <b>26,445</b>   | <b>-2,157</b>               | <b>-7.5</b>  | <b>29,216</b>      | <b>26,445</b>   | <b>-2,771</b>               | <b>-9.5</b>  |
| Bihar                    | 1,730              | 1,438           | -292                        | -16.9        | 2,249              | 1,438           | -811                        | -36.1        |
| DVC                      | 1,795              | 1,795           | 0                           | 0.0          | 1,830              | 1,810           | -20                         | -1.1         |
| Jharkhand                | 876                | 860             | -16                         | -1.8         | 1,088              | 947             | -141                        | -13.0        |
| Orissa                   | 3,136              | 3,083           | -53                         | -1.7         | 3,188              | 3,120           | -68                         | -2.1         |
| West Bengal              | 5,330              | 5,318           | -12                         | -0.2         | 5,339              | 5,318           | -21                         | -0.4         |
| Sikkim                   | 70                 | 69              | -1                          | -1.4         | 84                 | 84              | 0                           | 0.0          |
| Andaman- Nicobar#        | 40                 | 32              | -8                          | -20          | 40                 | 32              | -8                          | -20.0        |
| <b>Eastern Region</b>    | <b>12,980</b>      | <b>12,384</b>   | <b>-596</b>                 | <b>-4.6</b>  | <b>12,980</b>      | <b>12,384</b>   | <b>-596</b>                 | <b>-4.6</b>  |
| Arunachal Pradesh        | 95                 | 78              | -17                         | -17.9        | 95                 | 78              | -17                         | -17.9        |
| Assam                    | 870                | 781             | -89                         | -10.2        | 920                | 816             | -104                        | -11.3        |
| Manipur                  | 110                | 92              | -18                         | -16.4        | 111                | 92              | -19                         | -17.1        |
| Meghalaya                | 270                | 223             | -47                         | -17.4        | 270                | 238             | -32                         | -11.9        |
| Mizoram                  | 65                 | 54              | -11                         | -16.9        | 66                 | 64              | -2                          | -3.0         |
| Nagaland                 | 94                 | 93              | -1                          | -1.1         | 95                 | 94              | -1                          | -1.1         |
| Tripura                  | 176                | 173             | -3                          | -1.7         | 176                | 173             | -3                          | -1.7         |
| <b>N -Eastern Region</b> | <b>1,672</b>       | <b>1,383</b>    | <b>-289</b>                 | <b>-17.3</b> | <b>1,760</b>       | <b>1,400</b>    | <b>-360</b>                 | <b>-20.5</b> |
| <b>All India</b>         | <b>115,116</b>     | <b>101,609</b>  | <b>-13,507</b>              | <b>-11.7</b> | <b>116,281</b>     | <b>101,609</b>  | <b>-14,672</b>              | <b>-12.6</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.

| <b>18. Power Supply Position(Provisional)</b>                                                                                                                                                                     |               |               |                       |              |                        |                |                       |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-----------------------|--------------|------------------------|----------------|-----------------------|--------------|
| (Figures in net MU)                                                                                                                                                                                               |               |               |                       |              |                        |                |                       |              |
|                                                                                                                                                                                                                   | <b>OCT.09</b> |               |                       |              | <b>APRIL'09-OCT.09</b> |                |                       |              |
| State /                                                                                                                                                                                                           |               |               |                       |              |                        |                |                       |              |
| System /                                                                                                                                                                                                          | Requirement   | Availability  | Surplus / Deficit (-) |              | Requirement            | Availability   | Surplus / Deficit (-) |              |
| Region                                                                                                                                                                                                            | ( MU )        | ( MU )        | ( MU )                | ( % )        | ( MU )                 | ( MU )         | ( MU )                | ( % )        |
| Chandigarh                                                                                                                                                                                                        | 116           | 116           | 0                     | 0.0          | 1,031                  | 1,005          | -26                   | -2.5         |
| Delhi                                                                                                                                                                                                             | 1,912         | 1,902         | -10                   | -0.5         | 16,079                 | 15,929         | -150                  | -0.9         |
| Haryana                                                                                                                                                                                                           | 2,936         | 2,746         | -190                  | -6.5         | 21,143                 | 20,173         | -970                  | -4.6         |
| Himachal Pradesh                                                                                                                                                                                                  | 580           | 553           | -27                   | -4.7         | 3,955                  | 3,825          | -130                  | -3.3         |
| Jammu & Kashmir                                                                                                                                                                                                   | 876           | 876           | 0                     | 0.0          | 7,120                  | 5,537          | -1,583                | -22.2        |
| Punjab                                                                                                                                                                                                            | 3,722         | 3,155         | -567                  | -15.2        | 31,034                 | 26,335         | -4,699                | -15.1        |
| Rajasthan                                                                                                                                                                                                         | 3,702         | 3,672         | -30                   | -0.8         | 23,968                 | 23,023         | -945                  | -3.9         |
| Uttar Pradesh                                                                                                                                                                                                     | 6,162         | 4,731         | -1,431                | -23.2        | 45,445                 | 35,228         | -10,217               | -22.5        |
| Uttarakhand                                                                                                                                                                                                       | 706           | 668           | -38                   | -5.4         | 5,168                  | 4,929          | -239                  | -4.6         |
| <b>Northern Region</b>                                                                                                                                                                                            | <b>20,712</b> | <b>18,419</b> | <b>-2,293</b>         | <b>-11.1</b> | <b>154,941</b>         | <b>135,980</b> | <b>-18,961</b>        | <b>-12.2</b> |
| Chattisgarh                                                                                                                                                                                                       | 866           | 842           | -24                   | -2.8         | 7,601                  | 7,390          | -211                  | -2.8         |
| Gujarat                                                                                                                                                                                                           | 6,018         | 5,958         | -60                   | -1.0         | 39,624                 | 39,038         | -586                  | -1.5         |
| Madhya Pradesh                                                                                                                                                                                                    | 3,533         | 3,009         | -524                  | -14.8        | 22,816                 | 18,629         | -4,187                | -18.4        |
| Maharashtra                                                                                                                                                                                                       | 10,205        | 8,491         | -1,714                | -16.8        | 71,065                 | 58,604         | -12,461               | -17.5        |
| Daman & Diu                                                                                                                                                                                                       | 154           | 145           | -9                    | -5.8         | 1,139                  | 1,024          | -115                  | -10.1        |
| Dadar Nagar Haveli                                                                                                                                                                                                | 309           | 296           | -13                   | -4.2         | 2,279                  | 2,133          | -146                  | -6.4         |
| Goa                                                                                                                                                                                                               | 253           | 250           | -3                    | -1.2         | 1,760                  | 1,709          | -51                   | -2.9         |
| <b>Western Region</b>                                                                                                                                                                                             | <b>21,338</b> | <b>18,991</b> | <b>-2,347</b>         | <b>-11.0</b> | <b>146,285</b>         | <b>128,528</b> | <b>-17,757</b>        | <b>-12.1</b> |
| Andhra Pradesh                                                                                                                                                                                                    | 6,715         | 6,267         | -448                  | -6.7         | 45,478                 | 42,230         | -3,248                | -7.1         |
| Karnataka                                                                                                                                                                                                         | 3,679         | 3,366         | -313                  | -8.5         | 25,158                 | 23,415         | -1,743                | -6.9         |
| Kerala                                                                                                                                                                                                            | 1,471         | 1,438         | -33                   | -2.2         | 10,039                 | 9,745          | -294                  | -2.9         |
| Tamil Nadu                                                                                                                                                                                                        | 6,720         | 6,201         | -519                  | -7.7         | 44,824                 | 42,258         | -2,566                | -5.7         |
| Puducherry                                                                                                                                                                                                        | 174           | 168           | -6                    | -3.4         | 1,275                  | 1,162          | -113                  | -8.9         |
| Lakshadweep #                                                                                                                                                                                                     | 2             | 2             | 0                     | 0            | 14                     | 14             | 0                     | 0            |
| <b>Southern Region</b>                                                                                                                                                                                            | <b>18,759</b> | <b>17,440</b> | <b>-1,319</b>         | <b>-7.0</b>  | <b>126,774</b>         | <b>118,810</b> | <b>-7,964</b>         | <b>-6.3</b>  |
| Bihar                                                                                                                                                                                                             | 1,152         | 853           | -299                  | -26.0        | 7,029                  | 5,876          | -1,153                | -16.4        |
| DVC                                                                                                                                                                                                               | 1,224         | 1,202         | -22                   | -1.8         | 8,611                  | 8,367          | -244                  | -2.8         |
| Jharkhand                                                                                                                                                                                                         | 493           | 452           | -41                   | -8.3         | 3,322                  | 3,146          | -176                  | -5.3         |
| Orissa                                                                                                                                                                                                            | 1,784         | 1,753         | -31                   | -1.7         | 12,550                 | 12,395         | -155                  | -1.2         |
| West Bengal                                                                                                                                                                                                       | 2,943         | 2,856         | -87                   | -3.0         | 20,547                 | 19,882         | -665                  | -3.2         |
| Sikkim                                                                                                                                                                                                            | 31            | 31            | 0                     | 0.0          | 214                    | 174            | -40                   | -18.7        |
| Andaman- Nicobar#                                                                                                                                                                                                 | 20            | 15            | -5                    | -25          | 140                    | 105            | -35                   | -25          |
| <b>Eastern Region</b>                                                                                                                                                                                             | <b>7,627</b>  | <b>7,147</b>  | <b>-480</b>           | <b>-6.3</b>  | <b>52,273</b>          | <b>49,840</b>  | <b>-2,433</b>         | <b>-4.7</b>  |
| Arunachal Pradesh                                                                                                                                                                                                 | 38            | 30            | -8                    | -21.1        | 228                    | 181            | -47                   | -20.6        |
| Assam                                                                                                                                                                                                             | 479           | 433           | -46                   | -9.6         | 3,153                  | 2,827          | -326                  | -10.3        |
| Manipur                                                                                                                                                                                                           | 47            | 43            | -4                    | -8.5         | 290                    | 228            | -62                   | -21.4        |
| Meghalaya                                                                                                                                                                                                         | 126           | 110           | -16                   | -12.7        | 896                    | 757            | -139                  | -15.5        |
| Mizoram                                                                                                                                                                                                           | 29            | 23            | -6                    | -20.7        | 199                    | 155            | -44                   | -22.1        |
| Nagaland                                                                                                                                                                                                          | 35            | 32            | -3                    | -8.6         | 293                    | 247            | -46                   | -15.7        |
| Tripura                                                                                                                                                                                                           | 75            | 68            | -7                    | -9.3         | 533                    | 473            | -60                   | -11.3        |
| <b>N. Eastern Region</b>                                                                                                                                                                                          | <b>829</b>    | <b>739</b>    | <b>-90</b>            | <b>-10.9</b> | <b>5,591</b>           | <b>4,869</b>   | <b>-722</b>           | <b>-12.9</b> |
| <b>All India</b>                                                                                                                                                                                                  | <b>69,265</b> | <b>62,736</b> | <b>-6,529</b>         | <b>-9.4</b>  | <b>485,864</b>         | <b>438,027</b> | <b>-47,837</b>        | <b>-9.8</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. |               |               |                       |              |                        |                |                       |              |

ENERGY SAVED IS ENERGY PRODUCED

# Peak Demand / Peak Met (Provisional)

( Figures in net MW )

| State /<br>System /<br>Region | OCT.09         |                |                       |              | APRIL '09-OCT.09 |                |                       |              |
|-------------------------------|----------------|----------------|-----------------------|--------------|------------------|----------------|-----------------------|--------------|
|                               | Peak Demand    | Peak Met       | Surplus / Deficit (-) |              | Peak Demand      | Peak Met       | Surplus / Deficit (-) |              |
|                               | ( MW )         | ( MW )         | ( MW )                | ( % )        | ( MW )           | ( MW )         | ( MW )                | ( % )        |
| Chandigarh                    | 249            | 249            | 0                     | 0.0          | 308              | 308            | 0                     | 0.0          |
| Delhi                         | 3,935          | 3,815          | -120                  | -3.0         | 4,502            | 4,408          | -94                   | -2.1         |
| Haryana                       | 5,693          | 4,922          | -771                  | -13.5        | 6,133            | 5,678          | -455                  | -7.4         |
| Himachal Pradesh              | 960            | 915            | -45                   | -4.7         | 960              | 915            | -45                   | -4.7         |
| Jammu & Kashmir               | 1,493          | 1,493          | 0                     | 0.0          | 2,000            | 1,493          | -507                  | -25.4        |
| Punjab                        | 7,857          | 6,096          | -1,761                | -22.4        | 9,786            | 7,407          | -2,379                | -24.3        |
| Rajasthan                     | 5,553          | 5,203          | -350                  | -6.3         | 6,487            | 5,500          | -987                  | -15.2        |
| Uttar Pradesh                 | 9,785          | 8,254          | -1,531                | -15.6        | 10,856           | 8,563          | -2,293                | -21.1        |
| Uttarakhand                   | 1,414          | 1,186          | -228                  | -16.1        | 1,414            | 1,313          | -101                  | -7.1         |
| <b>Northern Region</b>        | <b>34,724</b>  | <b>30,240</b>  | <b>-4,484</b>         | <b>-12.9</b> | <b>37,159</b>    | <b>31,439</b>  | <b>-5,720</b>         | <b>-15.4</b> |
| Chattisgarh                   | 2,714          | 2,600          | -114                  | -4.2         | 2,819            | 2,703          | -116                  | -4.1         |
| Gujarat                       | 10,406         | 9,515          | -891                  | -8.6         | 10,406           | 9,515          | -891                  | -8.6         |
| Madhya Pradesh                | 6,766          | 5,943          | -823                  | -12.2        | 6,766            | 5,970          | -796                  | -11.8        |
| Maharashtra                   | 18,168         | 13,795         | -4,373                | -24.1        | 18,981           | 14,292         | -4,689                | -24.7        |
| Daman & Diu                   | 249            | 237            | -12                   | -4.8         | 280              | 255            | -25                   | -8.9         |
| Dadar Nagar Haveli            | 492            | 438            | -54                   | -11.0        | 509              | 461            | -48                   | -9.4         |
| Goa                           | 450            | 410            | -40                   | -8.9         | 455              | 410            | -45                   | -9.9         |
| <b>Western Region</b>         | <b>37,084</b>  | <b>31,178</b>  | <b>-5,906</b>         | <b>-15.9</b> | <b>37,190</b>    | <b>31,178</b>  | <b>-6,012</b>         | <b>-16.2</b> |
| Andhra Pradesh                | 10,684         | 9,849          | -835                  | -7.8         | 11,325           | 10,294         | -1,031                | -9.1         |
| Karnataka                     | 6,729          | 5,877          | -852                  | -12.7        | 7,196            | 6,352          | -844                  | -11.7        |
| Kerala                        | 2,968          | 2,852          | -116                  | -3.9         | 3,045            | 2,852          | -193                  | -6.3         |
| Tamil Nadu                    | 10,047         | 9,218          | -829                  | -8.3         | 10,158           | 9,675          | -483                  | -4.8         |
| Puducherry                    | 313            | 279            | -34                   | -10.9        | 325              | 281            | -44                   | -13.5        |
| Lakshadweep #                 | 6              | 6              | 0                     | 0            | 6                | 6              | 0                     | 0            |
| <b>Southern Region</b>        | <b>28,787</b>  | <b>26,030</b>  | <b>-2,757</b>         | <b>-9.6</b>  | <b>29,216</b>    | <b>26,445</b>  | <b>-2,771</b>         | <b>-9.5</b>  |
| Bihar                         | 2,053          | 1,495          | -558                  | -27.2        | 2,249            | 1,495          | -754                  | -33.5        |
| DVC                           | 1,932          | 1,904          | -28                   | -1.4         | 1,932            | 1,904          | -28                   | -1.4         |
| Jharkhand                     | 800            | 790            | -10                   | -1.3         | 1,088            | 947            | -141                  | -13.0        |
| Orissa                        | 3,050          | 3,041          | -9                    | -0.3         | 3,188            | 3,120          | -68                   | -2.1         |
| West Bengal                   | 5,381          | 5,349          | -32                   | -0.6         | 5,381            | 5,349          | -32                   | -0.6         |
| Sikkim                        | 80             | 80             | 0                     | 0.0          | 84               | 84             | 0                     | 0.0          |
| Andaman- Nicobar#             | 40             | 32             | -8                    | -20          | 40               | 32             | -8                    | -20          |
| <b>Eastern Region</b>         | <b>12,909</b>  | <b>12,290</b>  | <b>-619</b>           | <b>-4.8</b>  | <b>12,980</b>    | <b>12,384</b>  | <b>-596</b>           | <b>-4.6</b>  |
| Arunachal Pradesh             | 90             | 72             | -18                   | -20.0        | 95               | 78             | -17                   | -17.9        |
| Assam                         | 864            | 845            | -19                   | -2.2         | 920              | 845            | -75                   | -8.2         |
| Manipur                       | 100            | 97             | -3                    | -3.0         | 111              | 97             | -14                   | -12.6        |
| Meghalaya                     | 250            | 211            | -39                   | -15.6        | 270              | 238            | -32                   | -11.9        |
| Mizoram                       | 65             | 58             | -7                    | -10.8        | 66               | 64             | -2                    | -3.0         |
| Nagaland                      | 91             | 89             | -2                    | -2.2         | 95               | 94             | -1                    | -1.1         |
| Tripura                       | 159            | 158            | -1                    | -0.6         | 176              | 173            | -3                    | -1.7         |
| <b>N -Eastern Region</b>      | <b>1,609</b>   | <b>1,445</b>   | <b>-164</b>           | <b>-10.2</b> | <b>1,760</b>     | <b>1,445</b>   | <b>-315</b>           | <b>-17.9</b> |
| <b>All India</b>              | <b>115,113</b> | <b>101,183</b> | <b>-13,930</b>        | <b>-12.1</b> | <b>116,281</b>   | <b>101,609</b> | <b>-14,672</b>        | <b>-12.6</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

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

| State<br>Region | Average Hours of Supply                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Northern Region |                                                                                                                                                              |
| Chandigarh      | 24 hrs./day                                                                                                                                                  |
| Delhi           | 24 hrs./day                                                                                                                                                  |
| Haryana         | Three Phase Supply : 15 hrs 30 mins. / day                                                                                                                   |
| H P             | 24 hrs./day                                                                                                                                                  |
| J & K           | -                                                                                                                                                            |
| Punjab          | Three Phase Supply : 5.65 hrs/day                                                                                                                            |
| Rajasthan       | Three Phase Supply : 11.45 hrs/day                                                                                                                           |
| Uttar Pradesh   | 9.13 hrs./day                                                                                                                                                |
| Uttarakhand     | 24 hrs/day                                                                                                                                                   |
| Western Region  |                                                                                                                                                              |
| 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.Jyogram yojna 24 hrs/day |
| Madhya Pradesh  | Three Phase Supply about 9:45 hrs /day<br>Single phase Supply:03:30 hrs/day                                                                                  |
| Maharashtra     | Three Phase Supply : 14 to 17 hrs/day(Average)<br>Single phase Supply : 18 hrs/day(Average)                                                                  |
| Goa             | No restriction                                                                                                                                               |
| Southern Region |                                                                                                                                                              |
| Andhra Pradesh  | Three Phase Supply : 07 hrs/day .                                                                                                                            |
| Karnataka       | Three Phase/ Single Phase Supply :06 hrs/day .<br>No supply : 12hrs/day                                                                                      |
| Kerala          | No Restrictions                                                                                                                                              |
| Tamil Nadu      | Three Phase Supply : 10 hrs/day<br>Single Phase Supply : 14 hrs/day                                                                                          |
| Puducherry      | No Restrictions                                                                                                                                              |
| Eastern Region  |                                                                                                                                                              |
| Bihar           | About 18 hrs                                                                                                                                                 |
| Jharkhand       | About 20 hrs                                                                                                                                                 |
| Orissa          | 24 hrs                                                                                                                                                       |
| West Bengal     | Average about 23 hrs                                                                                                                                         |

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

| State/Region    | Energy Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Demand cut                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Northern Region |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Chandigarh      | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| Delhi           | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| Haryana         | 0 to 2.0 MU/day on HT/LT industries on different days.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0 to 250 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 19:30 hrs to 22:30 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          | 1.8 to 8.16 MU/day on HT/LT Industries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 600 MW cut on HT/LT Industries from 18:30 to 21:30 hrs                     |
| Rajasthan       | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| Uttar Pradesh   | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| Uttarakhand     | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |
| Western Region  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Chattisgarh     | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Nil                                                                        |
| Gujarat         | All industries are allowed to run their units on all days of week and if they want to avail staggered holiday,then they will have to stagger on notified day only and cannot avail as per their choice 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 upto 1989 MW (359.91 MU for the month).                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                            |
| Karnataka       | Nil; However, there was load shedding up to 900 MW during peak hours. (260.62 MU for the month).                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                            |
| Kerala          | Nil; However, there was load shedding up to 241 MW during peak hours. (10.56 MU for the month).                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |
| Tamil Nadu      | 20% cut from 13.06.09 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.All HT industrial and commercial consumers not to draw power from grid from 1800 hrs to 2200 hrs.There was load shedding of upto 1945 MW ( Total 434.50 MU for the month. It takes into account the above sheduled 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 90 MW (Total 4.10 MU 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 2009-10

### (PROGRAMME & ACHIEVEMENT)

| Sl.                          | Unit name                   | Unit | State        | Company       | Type  | Capacity(MW)   |               | Commissioning Schedule |               |
|------------------------------|-----------------------------|------|--------------|---------------|-------|----------------|---------------|------------------------|---------------|
| No.                          |                             | no.  |              |               |       | Prog.          | Ach.          | As per Prog.           | Actual(A)     |
| <b><u>CENTRAL SECTOR</u></b> |                             |      |              |               |       |                |               |                        |               |
| <b><u>Northern</u></b>       |                             |      |              |               |       |                |               |                        |               |
| 1                            | Barsingsar Lignit           | 1    | Rajasthan    | NLC           | TH    | 125.00         |               | Oct., 09               | Oct., 09      |
|                              |                             | 2    | Rajasthan    | NLC           | TH    | 125.00         |               | Jan,10                 |               |
| 2                            | Rajasthan APP               | 5    | Rajasthan    | NPCIL         | Nucl  | 220.00         |               | Aug., 09               |               |
|                              |                             | 6    | Rajasthan    | NPCIL         | Nucl  | 220.00         |               | Nov,09                 | Nov,09        |
| 3                            | NCP Project St-II           | 5    | U.P.         | NTPC          | TH    | 490.00         |               | Jan, 10                | Jan, 10       |
| 4                            | Sewa -II                    | 1    | J&K          | NHPC          | HY    | 40.00          |               | Jan, 10                | Jan, 10       |
|                              |                             | 2    | J&K          | NHPC          | HY    | 40.00          |               | Feb, 10                | Feb, 10       |
|                              |                             | 3    | J&K          | NHPC          | HY    | 40.00          |               | Mar,10                 | Mar,10        |
| <b><u>Western</u></b>        |                             |      |              |               |       |                |               |                        |               |
| 5                            | Bhilai TPP                  | 2    | Chhattisgarh | NTPC/SAIL(JV) | TH    | 250.00         | 250.00        | Jun,09                 | 12-07-2009(A) |
| <b><u>Southern</u></b>       |                             |      |              |               |       |                |               |                        |               |
| 6                            | Kaiga APP                   | 4    | Karnataka    | NPCIL         | Nucl. | 220.00         |               | Dec,09                 | Dec,09        |
| <b><u>Eastern</u></b>        |                             |      |              |               |       |                |               |                        |               |
| 7                            | Kahalgaon STPS-II           | 7    | Bihar        | NTPC          | TH    | 500.00         | 500.00        | Jun,09                 | 31-07-09(A)   |
|                              | (Ph-I & II)                 |      |              |               |       |                |               |                        |               |
| 8                            | Chandrapura TPS Extn        | 7    | Jharkhand    | DVC           | TH    | 250.00         |               | Jul, 09                |               |
|                              |                             | 8    | Jharkhand    | DVC           | TH    | 250.00         |               | Oct., 09               | Oct., 09      |
| 9                            | Teesta Low Dam III          | 1    | W.B.         | NHPC          | HY    | 33.00          |               | Feb.,10                | Feb.,10       |
|                              |                             | 2    |              | NHPC          | HY    | 33.00          |               | Feb.,10                | Feb.,10       |
|                              |                             | 3    |              | NHPC          | HY    | 33.00          |               | Mar.,10                | Mar.,10       |
|                              |                             | 4    |              | NHPC          | HY    | 33.00          |               | Mar.,10                | Mar.,10       |
| 10                           | Mejia Extn                  | 1    | W.B.         | DVC           | TH    | 500.00         |               | Feb,10                 | Feb,10        |
|                              | <b>Total Central sector</b> |      |              |               |       | <b>3402.00</b> | <b>750.00</b> |                        |               |
| <b><u>STATE SECTOR</u></b>   |                             |      |              |               |       |                |               |                        |               |
| <b><u>Northern</u></b>       |                             |      |              |               |       |                |               |                        |               |
| 1                            | Rajiv Gandhi TPS, Hissar    | 1    | Haryana      | HPGCL         | TH    | 600.00         |               | Dec, 09                | Dec, 09       |
|                              |                             | 2    | Haryana      | HPGCL         | TH    | 600.00         |               | Mar,10                 | Mar,10        |
| 2                            | Giral Lignit-II             | 2    | Rajasthan    | RRVUNL        | TH    | 125.00         |               | May, 09                |               |
| 3                            | Chhabra TPS                 | 1    | Rajasthan    | RRVUNL        | TH    | 250.00         | 250.00        | Jul, 09                | 30-10-09(A)   |
|                              |                             | 2    | Rajasthan    | RRVUNL        | TH    | 250.00         |               | Mar,10                 | Mar,10        |
| 4                            | Kota TPP                    | 7    | Rajasthan    | RRVUNL        | TH    | 195.00         | 195.00        | Jul, 09                | 31-08-09(A)   |
| 5                            | Suratgarh TPP-IV            | 6    | Rajasthan    | RRVUNL        | TH    | 250.00         | 250.00        | Jun,09                 | 29-08-09(A)   |
| <b><u>Western</u></b>        |                             |      |              |               |       |                |               |                        |               |
| 6                            | Kutch Lignite Ext.          | 4    | Gujarat      | GSECL         | TH    | 75.00          | 75.00         | May, 09                | 01-10-09(A)   |
| 7                            | Surat Lignit TPP Extn.      | 3    | Gujarat      | GIPCL         | TH    | 125.00         |               | Dec, 09                | Dec, 09       |
|                              |                             | 4    | Gujarat      | GIPCL         | TH    | 125.00         |               | Mar,10                 | Mar,10        |
| 8                            | Utran CCPP Extn.            | GT   | Gujarat      | GSECL         | GT    | 228.00         | 374.00        | Sept, 09               | 10-10-09(A)   |
|                              |                             | ST   | Gujarat      | GSECL         | ST    | 146.00         |               | Sept, 09               |               |

**GENERATION CAPACITY ADDITION DURING 2009-10**  
(PROGRAMME & ACHIEVEMENT)

| Sl. No.               | Unit name                                    | Unit no. | State        | Company                         | Type | Capacity(MW)   |                | Commissioning Schedule |               |
|-----------------------|----------------------------------------------|----------|--------------|---------------------------------|------|----------------|----------------|------------------------|---------------|
|                       |                                              |          |              |                                 |      | Prog.          | Ach.           | As per Original Prog.  | Actual(A)     |
| 9                     | New Parli TPP                                | 2        | Maharastra   | MSPGCL                          | TH   | 250.00         |                | Oct, 09                | Oct, 09       |
| 10                    | Paras TPS Extn.                              | 2        | Maharastra   | MSPGCL                          | TH   | 250.00         |                | Jan, 10                | Jan, 10       |
| <b>Southern</b>       |                                              |          |              |                                 |      |                |                |                        |               |
| 11                    | Vijayawada TPP-IV                            | 1        | AP           | APGENCO                         | TH   | 500.00         | 500.00         | Jun ,09                | 08-10-09(A)   |
| 12                    | Priyadarshini Jurala                         | 3        | AP           | APGENCO                         | HY   | 39.00          | 39.00          | May,09                 | 27-06-09(A)   |
|                       |                                              | 4        | AP           | APGENCO                         | HY   | 39.00          |                | Oct.,09                | Oct.,09       |
|                       |                                              | 5        | AP           | APGENCO                         | HY   | 39.00          |                | Feb,10                 | Feb,10        |
| 13                    | Kakatiya TPP                                 | 1        | AP           | APGENCO                         | TH   | 500.00         |                | Mar,10                 | Mar,10        |
| 14                    | Kuttiyadi Addl. Extn.                        | 1        | Kerala       | KSEB                            | HY   | 50.00          |                | Jun ,09                |               |
|                       |                                              | 2        | Kerala       | KSEB                            | HY   | 50.00          |                | Jul, 09                |               |
| <b>Eastern</b>        |                                              |          |              |                                 |      |                |                |                        |               |
| 15                    | Bakreshwar TPS-II                            | 5        | WB           | WBPDL                           | TH   | 210.00         | 210.00         | Jun, 09                | 07-06-2009(A) |
| 16                    | Myntdu(Leishka) St-I                         | 1        | Meghalaya    | MeSEB                           | HY   | 42.00          |                | Dec,09                 | Dec,09        |
| 17                    | Myntdu(Leishka) St-I                         | 2        | Meghalaya    | MeSEB                           | HY   | 42.00          |                | Feb,10                 | Feb,10        |
|                       | <b>Total State Sector</b>                    |          |              |                                 |      | <b>4980.00</b> | <b>1893.00</b> |                        |               |
| <b>PRIVATE SECTOR</b> |                                              |          |              |                                 |      |                |                |                        |               |
| <b>Northern</b>       |                                              |          |              |                                 |      |                |                |                        |               |
| 1                     | Allain Duhangan                              | 1        | H.P          | ADHPL                           | HY   | 96             |                | Nov.09                 | Nov.09        |
|                       |                                              | 2        | H.P          | ADHPL                           | HY   | 96             |                | Dec.09                 | Dec.09        |
| 2                     | Malana-II                                    | 1        | H.P          | Everest PC                      | HY   | 50             |                | Dec.09                 | Dec.09        |
|                       |                                              | 2        | H.P          | Everest PC                      | HY   | 50             |                | Jan,10                 | Jan,10        |
| 3                     | Rithala CCPP                                 | GT+ST    | Delhi        | NDPL                            | TH   | 108            |                | Jan,10                 | Jan,10        |
| 4                     | Rosa TPP Ph-I                                | 1        | UP           | Rosa Power supply Co.Ltd        | TH   | 300            |                | Mar,10                 | Mar,10        |
| <b>Western</b>        |                                              |          |              |                                 |      |                |                |                        |               |
| 5                     | Sugen CCPP                                   |          |              | Torrent Power Geb. Ltd.         |      |                |                |                        |               |
|                       |                                              | Block-2  | Gujarat      |                                 | TH   | 382.50         | 382.50         | May,09                 | 07-05-09(A)   |
|                       |                                              | Block-3  | Gujarat      |                                 | TH   | 382.50         | 382.50         | Jun,09                 | 08-06-09(A)   |
| 6                     | Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP) | 1        | Chhattisgarh | Lanco Amarkntak Power Pvt. Ltd. | TH   | 300.00         | 300.00         | Jun,09                 | 04-06-09(A)   |
|                       |                                              | 2        | Chhattisgarh | Lanco Amarkntak Power Pvt. Ltd. | TH   | 300.00         |                | Dec,09                 | Dec,09        |
| 7                     | Mundra TPP Ph-I                              | 1        | Gujrat       | Adani Power Ltd.                | TH   | 330.00         | 330.00         | Aug, 09                | 04-08-09(A)   |
|                       |                                              | 2        | Gujrat       | Adani Power Ltd.                | TH   | 330.00         |                | Oct, 09                | Oct, 09       |
| 8                     | Jallippa-Kapurdi TPP                         | 1        | Rajasthan    | Raj West Power Ltd (JSW)        | TH   | 135.00         | 135.00         | Jun,09                 | 16-10-09(A)   |
|                       |                                              | 2        | Rajasthan    | Raj West Power Ltd (JSW)        | TH   | 135.00         |                | Sep,09                 |               |
|                       |                                              | 3        | Rajasthan    | Raj West Power Ltd (JSW)        | TH   | 135.00         |                | Nov,09                 | Nov,09        |
|                       |                                              | 4        | Rajasthan    | Raj West Power Ltd (JSW)        | TH   | 135.00         |                | Dec,09                 | Dec,09        |
|                       |                                              | 5        | Rajasthan    | Raj West Power Ltd (JSW)        | TH   | 135.00         |                | Feb,10                 | Feb,10        |

| Sl.                                                           | Unit name                   | Unit | State     | Company             | Type | Capacity(MW)    |                | Commissioning Schedule |             |
|---------------------------------------------------------------|-----------------------------|------|-----------|---------------------|------|-----------------|----------------|------------------------|-------------|
| No.                                                           |                             | no.  |           |                     |      | Prog.           | Ach.           | As per Original Prog.  | Actual(A)   |
| <b>Southern</b>                                               |                             |      |           |                     |      |                 |                |                        |             |
| 9                                                             | Lanco Kondapalli Ext Ph I   | GT   | AP        | Lanco Korapalli     | TH   | 233             |                | Dec,09                 | Dec,09      |
|                                                               |                             | ST   | AP        | Lanco Korapalli     | TH   | 133             |                | Dec,09                 | Dec,09      |
| 10                                                            | Gautami CCPP                | GT-1 | AP        | Gautami Power Ltd.  | TH   | 145.00          | 145.00         | Jun, 09                | 03-05-09(A) |
|                                                               |                             | GT-2 | AP        |                     | TH   | 145.00          | 145.00         | Jun, 09                | 03-05-09(A) |
|                                                               |                             | ST   | AP        |                     | TH   | 174.00          | 174.00         | Jun, 09                | 03-05-09(A) |
| 11                                                            | Konaseema CCPP              | GT-1 | AP        | Konaseema EPS       | TH   | 140.00          | 140.00         | Jul, 09                | MAY 09(A)   |
|                                                               |                             | GT-2 | AP        |                     | TH   | 140.00          | 140.00         | Jul, 09                | MAY 09(A)   |
|                                                               |                             | ST   | AP        |                     | TH   | 165.00          |                | Jul, 09                |             |
| 12                                                            | Torangallu Extn.            | 1    | Karnataka | JSW Energy Ltd.     | TH   | 300.00          | 300.00         | April,09               | 27-04-09(A) |
|                                                               |                             | 2    | Karnataka | JSW Energy Ltd.     | TH   | 300.00          | 300.00         | Dec, 09                | 24-08-09(A) |
| <b>Eastern</b>                                                |                             |      |           |                     |      |                 |                |                        |             |
| 13                                                            | Sterlite TPP                | 1    | Orissa    | Sterlite Energy Ltd | TH   | 600.00          |                | Dec,09                 | Dec,09      |
| 14                                                            | Budge-Budge-III             | 3    | W.B       | CESC                | TH   | 250.00          | 250            | Aug,09                 | 29-09-09(A) |
|                                                               |                             |      |           |                     |      |                 |                |                        |             |
|                                                               | <b>Total Private Sector</b> |      |           |                     |      | <b>6125.00</b>  | <b>3124.00</b> |                        |             |
|                                                               |                             |      |           |                     |      |                 |                |                        |             |
| <b>Grand Total(Central Sector+StateSector+Private Sector)</b> |                             |      |           |                     |      | <b>14507.00</b> | <b>5767.00</b> |                        |             |

## TARGETTED GENERATION CAPACITY ADDITION DURING 2009-10

|                                                                     |                                                           |                                                                                       |                                                            |                                                                    |                                                                               |                                                            |                                                                               |                                                                                       |                                                          |                                                                             |                                                                   |
|---------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------|
|                                                                     |                                                           | Jallipa-Kapurdi TPP(PVT.)<br>Rajasthan Raj West Power Ltd(JSW)<br>U-1, 135 MW         |                                                            |                                                                    |                                                                               |                                                            |                                                                               | Kaiga APP(CS)<br>NPCIL/ Karnataka<br>U-4, 220 MW                                      |                                                          |                                                                             |                                                                   |
|                                                                     |                                                           | Sugen CCPP Block-3 (Pvt.)<br>Torrent Pwr. Gen. Ltd./ Gujarat<br>382.5 MW              |                                                            |                                                                    |                                                                               |                                                            |                                                                               | Jallipa-Kapurdi TPP(PVT.)<br>Rajasthan Raj West Power Ltd(JSW)<br>U-4, 135 MW         |                                                          |                                                                             |                                                                   |
|                                                                     |                                                           | Lanco Amarkantak TPS (Pathadi) (Pvt.)<br>L.A.P. Pvt. Ltd/ Chhattisgarh<br>U-1, 300 MW |                                                            |                                                                    |                                                                               |                                                            |                                                                               | Sterlite TPP (Pvt.)<br>Sterlite Energy Ltd./Orissa<br>U-1, 600 MW                     |                                                          |                                                                             |                                                                   |
|                                                                     |                                                           | Gautami CCPP GT-II (Pvt.)<br>Gautami Pwr.Ltd./AP<br>145 MW                            |                                                            |                                                                    |                                                                               |                                                            |                                                                               | Torangallu Extn. (Pvt.)<br>JSW Energy Ltd./Karnataka<br>U-2, 300 MW                   |                                                          |                                                                             |                                                                   |
|                                                                     |                                                           | Gautami CCPP ST (Pvt.)<br>Gautami Pwr.Ltd./AP<br>174 MW                               |                                                            |                                                                    |                                                                               |                                                            |                                                                               | Lanco Amarkantak TPS (Pathadi) (Pvt.)<br>L.A.P. Pvt. Ltd/ Chhattisgarh<br>U-2, 300 MW |                                                          |                                                                             | Rosa TPP Ph.I (Pvt.)<br>Rosa Power Supply Co. Ltd.<br>U-1, 300 MW |
|                                                                     |                                                           | Gautami CCPP GT-I (Pvt.)<br>Gautami Pwr.Ltd./AP<br>145 MW                             | Konaseema CCPP GT-2(Pvt.)<br>Konaseema EPS/AP<br>130 MW    |                                                                    |                                                                               |                                                            |                                                                               | Lanco kondapalli Ext.Ph.II ST (Pvt.)<br>Lanco kondapalli/ AP<br>133 MW                |                                                          | Jallipa-Kapurdi TPP (Pvt.)<br>Rajasthan/ Raj. West Pwr. Ltd.<br>U-5, 135 MW | Chhabra TPS(SS)<br>RRVUNL/ Rajasthan<br>U-2, 250 MW               |
|                                                                     |                                                           | Barkeshwar TPS-II(SS)<br>WBPDCL/ West Bengal<br>U-5, 210 MW                           | Konaseema CCPP ST (Pvt.)<br>Konaseema EPS/AP<br>165 MW     |                                                                    |                                                                               |                                                            |                                                                               | Lanco kondapalli Ext.Ph.II GT (Pvt.)<br>Lanco kondapalli/ AP<br>233 MW                | Rithala CCPP GT+ST (Pvt.)<br>NDPL, Delhi<br>108 MW       | Mejia Extn.(CS)<br>DVC/WB<br>U-1, 500 MW                                    | Rajiv Gandhi TPS, Hisar (SS)<br>HPGCL/ Haryana<br>U-2, 600 MW     |
|                                                                     |                                                           | Suratgarh TPP-IV(SS)<br>RRVUNL/ Rajasthan<br>U-6, 250 MW                              | Konaseema CCPP GT-I(Pvt.)<br>Konaseema EPS/AP<br>130 MW    |                                                                    | Mundra TPP Ph.I (Pvt.)<br>Adani power ltd./ Gujarat<br>U-2, 330 MW            |                                                            |                                                                               | Rajiv Gandhi TPS, Hisar(SS)<br>HPGCL/ Haryana<br>U-1, 600 MW                          | Barsingsar Lignite (CS)<br>NLC/Rajasthan<br>U-2, 125 MW  | Myntdu(Leishka) St-I<br>MeSEB(Meghalaya),<br>U-2, 42 MW                     | Surat Lignite TPP Extn. (SS)<br>GIPCL/ Gujarat<br>U-4, 125 MW     |
|                                                                     |                                                           | Sugen CCPP Block-2 (Pvt.)<br>Torrent Pwr. Gen. Ltd./ Gujarat<br>382.5 MW              | Vijayawada TPP-IV(SS)<br>APGENCO/AP<br>U-1, 300 MW         | Kota TPP<br>RRVUNL/ Rajasthan<br>U-7, 195 MW                       |                                                                               | New Parli TPP(SS)<br>MSPGCL/ Maharashtra<br>U-2, 250 MW    |                                                                               | Surat lignite TPP Extn (SS)<br>GIPCL/ Gujarat<br>U-3, 125 MW                          | Paras TPS Extn(SS)<br>MSPGCL/ Maharashtra<br>U-2, 250 MW | Pridarshani Jurala(SS)<br>APGENCO/AP<br>U-3, 39 MW                          | Kakatiya TPP (SS)<br>APGENCO/ AP<br>U-1, 500 MW                   |
|                                                                     | Giral Lignite-II (SS)<br>RRVUNL/ Rajasthan<br>U-2, 125 MW | Bhilai Extn. TPP(CS)<br>NSPCL/ Chhattisgarh<br>U-2, 250 MW                            | Chhabra TPS(SS)<br>RRVUNL/ Rajasthan<br>U-1, 250 MW        | Rajasthan APP (CS)<br>NPCIL/ Rajasthan<br>U-5, 220 MW              | Jallipa-Kapurdi TPP(PVT.)<br>Rajasthan Raj West Power Ltd(JSW)<br>U-2, 135 MW | Barsingsar Lignite(CS)<br>NLC/ Rajasthan<br>U-1, 125 MW    | Rajasthan APP (CS)<br>NPCIL/ Rajasthan<br>U-6, 220 MW                         | Malana-II<br>Everest PC/ HP<br>U-1, 50 MW                                             | NCP Project St-II(CS)<br>NTPC/ UP<br>U-5, 490 MW         | Teesta Low DamIII(CS)<br>NHPC/W.B.<br>U-2 33 MW                             | Teesta Low DamIII(CS)<br>NHPC/W.B.<br>U-3 33 MW                   |
|                                                                     | Kutch Lignite Extn.(SS)<br>GSECL/ Gujarat<br>U-4, 75 MW   | Kahalgauz STPS-II (Ph.I & II)<br>NTPC/ Bihar<br>U-7, 500 MW                           | Chandrapura TPS Extn.(CS)<br>DVC/ Jharkhand<br>U-7, 250 MW | Budge-Budge III (Pvt.)<br>CESC/WB<br>U-5, 250 MW                   | Utran CCPP Extn.(SS)<br>ST GSECL/ Gujarat<br>146 MW                           | Chandrapura TPS Extn.(CS)<br>DVC/ Jharkhand<br>U-8, 250 MW | Jallipa-Kapurdi TPP(PVT.)<br>Rajasthan Raj West Power Ltd(JSW)<br>U-3, 135 MW | Allain Duhangan<br>ADHPL/ H.P.<br>U-2, 96 MW                                          | Malana-II<br>Everest PC/ HP<br>U-2, 50 MW                | Teesta Low DamIII(CS)<br>NHPC/W.B.<br>U-1 33 MW                             | Teesta Low DamIII(CS)<br>NHPC/W.B.<br>U-4 33 MW                   |
| Torangallu Extn. (Pvt.)<br>JSW Energy Ltd./Karnataka<br>U-1, 300 MW | Pridarshani Jurala(SS)<br>APGENCO/AP<br>U-5, 39 MW        | kuttiyadi Add Extn(SS)<br>KSEB/KERALA<br>U-1, 50 MW                                   | kuttiyadi Add Extn(SS)<br>KSEB/KERALA<br>U-2, 50 MW        | Mundra TPP Ph.I (Pvt.)<br>Adani power Ltd./ Gujarat<br>U-1, 330 MW | Utran CCPP Extn.(SS)<br>GT GSECL/ Gujarat<br>228 MW                           | Pridarshani Jurala(SS)<br>APGENCO/AP<br>U-4, 39 MW         | Allain Duhangan<br>ADHPL/ H.P.<br>U-1, 96 MW                                  | Myntdu(Leishka) St-I<br>MeSEB/Meghalaya,<br>U-1, 42 MW                                | Sewa-II(CS)<br>NHPC/J&K<br>U-1 40MW                      | Sewa-II(CS)<br>NHPC/J&K<br>U-2 40MW                                         | Sewa-II(CS)<br>NHPC/J&K<br>U-3 40MW                               |
| APRIL 2009                                                          | MAY 2009                                                  | JUNE 2009                                                                             | JULY 2009                                                  | AUGUST 2009                                                        | SEPTEMBER 2009                                                                | OCTOBER 2009                                               | NOVEMBER 2009                                                                 | DECEMBER 2009                                                                         | JANUARY 2010                                             | FEBRUARY 2010                                                               | MARCH 2010                                                        |

| 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        | 8               | 1854.00       | 13              | 3124.00       | 23              | 5728.00       |
| RES*                                |                 |               |                 |               |                 |               |                 |               |
| HYDRO                               | 0               | 0.00          | 1               | 39.00         | 0               | 0.00          | 1               | 39.00         |
| NUCLEAR                             | 0               | 0.00          | 0               | 0.00          |                 | 0.00          | 0               | 0.00          |
| TOTAL                               | 2               | 750.00        | 9               | 1893.00       | 13              | 3124.00       | 24              | 5767.00       |

 Thermal Units Hydro Units

 Wind Energy

 Nuclear Units

 Unit Commissioned

\* RES - Renewable Energy Source

### 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                 | 322968              |
| 2004-05                                       |  | 3884                 | 331020              |
| 2005-06                                       |  | 12632                | 397343              |
| 2006-07 (Prov.)                               |  | 22594                | 524773              |
| <b>10th Plan</b>                              |  | <b>44517</b>         | <b>2227199</b>      |
| <b>Cumu. upto End of 10th Plan(31-3-2007)</b> |  | <b>482864</b>        | <b>15368577</b>     |
| 01.04.07 to 31.03.08                          |  | 5575                 | 306096              |
| 01.04.08 to 31.03.09                          |  | 7926                 | 288803              |
| 01.04.09 to 30.09.09                          |  | 974                  | 98823               |
|                                               |  | 497339               | 16062299            |

### 14. STATUS OF SCHEMES CLEARED

#### HYDRO SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL '09-OCT.09

| Sl. No. | Name of Schemes | State | Executing Agency | Installed Capacity (MW) | Cost | Date of Clearance by CEA |
|---------|-----------------|-------|------------------|-------------------------|------|--------------------------|
|         |                 |       |                  |                         |      |                          |
|         | NIL             |       |                  |                         |      |                          |
|         |                 |       |                  |                         |      |                          |
|         |                 |       |                  |                         |      |                          |

## 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 | JV/Pvt | Total        | Central                   | State  | JV/Pvt | Total         |
| 6th Plan              | 1831                      | 4198  |        | <b>6029</b>  | 1641                      | 44364  |        | <b>46005</b>  |
| 7th Plan              | 13068                     | 6756  |        | <b>19824</b> | 4560                      | 55071  |        | <b>59631</b>  |
| 8th Plan              | 23001                     | 13141 |        | <b>36142</b> | 6564                      | 73036  |        | <b>79600</b>  |
| 9th Plan              | 29345                     | 20033 |        | <b>49378</b> | 8687                      | 88306  |        | <b>96993</b>  |
| 10th plan             | 50992                     | 24730 |        | <b>75722</b> | 9444                      | 105185 |        | <b>114629</b> |
| 11th Plan upto OCT.09 | 61491                     | 27970 | 3243   | <b>92704</b> | 10119                     | 115172 | 151    | <b>125442</b> |

### B. SUB-STATIONS (MVA)

| At the end of         | 400 kV Sub-Stations |       |        |               | 220 kV Sub-Stations |        |        |               |
|-----------------------|---------------------|-------|--------|---------------|---------------------|--------|--------|---------------|
|                       | Central             | State | JV/Pvt | Total         | Central             | State  | JV/Pvt | Total         |
| 6th Plan              | 715                 | 8615  |        | <b>9330</b>   | 500                 | 36791  |        | <b>37291</b>  |
| 7th Plan              | 6760                | 14820 |        | <b>21580</b>  | 1881                | 51861  |        | <b>53742</b>  |
| 8th Plan              | 17340               | 23525 |        | <b>40865</b>  | 2566                | 81611  |        | <b>84177</b>  |
| 9th Plan              | 23575               | 36805 |        | <b>60380</b>  | 2866                | 113497 |        | <b>116363</b> |
| 10th plan             | 40455               | 52487 |        | <b>92942</b>  | 4276                | 152221 |        | <b>156497</b> |
| 11th Plan upto OCT.09 | 57965               | 56072 |        | <b>114037</b> | 4776                | 178609 | 800    | <b>184185</b> |

### GROWTH OF TRANSMISSION SECTOR (As on 31-10-09 )

|                                  | Central Sector | State Sector | Total         |
|----------------------------------|----------------|--------------|---------------|
| <b>Transmission Lines (ckm.)</b> |                |              |               |
| 765 kV                           | 2863           | 409          | <b>3272</b>   |
| 400 kV                           | 61491          | 27970        | <b>92704</b>  |
| 220 kV                           | 10119          | 115172       | <b>125442</b> |
| +/- 500 kV HVDC Lines (ckm)      | 5848           | 1504         | <b>7352</b>   |
| <b>Sub Stations: (MVA)</b>       |                |              |               |
| 765 kV                           | 4500           | 0            | <b>4500</b>   |
| 400 kV                           | 57965          | 56072        | <b>114037</b> |
| 220 kV                           | 4776           | 178609       | <b>184185</b> |
| +/- 500 kV HVDC Converter/       |                |              |               |
| BTB Stn.Converter Terminal (MW)  | 7000           | 1700         | <b>8700</b>   |

## 13. RURAL ELECTRIFICATION(as on 30.09.2009)

|                                 |          |
|---------------------------------|----------|
| 1. Total No. of Villages        | 593732   |
| 2. No. of villages Electrified  | 497339   |
| 3. % of Villages Electrified    | 83.8%    |
| 4. Potential of Energ. of Pumps | 19594000 |
| 5. No. of Pumpsets Energised    | 16062299 |
| 6. % of Pumpsets Energised      | 81.5%    |

**11. TRANSMISSION LINES COMMISSIONED DURING OCTOBER. 09****A. TRANSMISSION LINES**

| Voltage level (kV)    | Name of the Transmission line                                                         | Type    | Executive Agency | length (ckm) |
|-----------------------|---------------------------------------------------------------------------------------|---------|------------------|--------------|
| <b>Central Sector</b> |                                                                                       |         |                  |              |
| +/-500 kV HVDC        | Nil                                                                                   |         |                  |              |
| 765                   | Nil                                                                                   |         |                  |              |
| 400                   | LILO of Kahalgaon-Patna at Barh                                                       | D/C     | PGCIL            | 104          |
| 220                   | Nil                                                                                   |         |                  |              |
| <b>Private Sector</b> |                                                                                       |         |                  |              |
| 400                   | Kondapalli - Nunna                                                                    | D/C     | Lanco            | 44           |
| <b>State Sector</b>   |                                                                                       |         |                  |              |
| 400                   | Nil                                                                                   |         |                  |              |
| 220                   | UPTS-Nandikur-Khemar(partly on Multi-ckt Multi-Voltage towers & partly on D/C towers) | D/C,M/C | Karnataka        | 48           |
|                       | Ghansali - Chamba                                                                     | S/C     | Uttarakhand      | 35           |
|                       | LILO of 1st Ckt.Jabalputr-Itarsi at Piparia                                           | D/C     | M.P.             | 7            |
|                       | LILO of Khurja-Muradnagar at Sikandrabad                                              | D/C     | U.P.             | 19           |
|                       | Kirori - Masudpur                                                                     | D/C     | Haryana          | 24           |

ENERGY SAVED IS ENERGY PRODUCED

## B. SUB-STATION

| Voltage level<br>(kV)    | Name of the Substation     | Type    | Executive<br>Agency | Capacity<br>(MVA) |
|--------------------------|----------------------------|---------|---------------------|-------------------|
| <b>Central Sector</b>    |                            |         |                     |                   |
| +/- 500 kV HVDC          | Nil                        |         |                     |                   |
| 765 kV                   | Nil                        |         |                     |                   |
| 400 kV                   | Nil                        |         |                     |                   |
| 220 kV                   | Nil                        |         |                     |                   |
| <b>State Sector</b>      |                            |         |                     |                   |
| +/- 500 kV HVDC Terminal | Nil                        |         |                     |                   |
| 765 kV                   | Nil                        |         |                     |                   |
| 400kV                    | Nil                        |         |                     |                   |
| 220kV                    | Amuthapuram Addl. Trans.   | 230/33  | Tamil Nadu          | 50                |
|                          | Rengathapuram Addl. Trans. | 230/110 | Tamil Nadu          | 100               |
|                          | Koratur Aug.(80 to 100MVA) | 230/110 | Tamil Nadu          | 20                |
|                          | Vajramatti (2X100)         | 220/110 | Karnataka           | 200               |
|                          | Ranebennur(Addl.Trans.)    | 220/110 | Karnataka           | 100               |
|                          | Ajitwal                    | 220/66  | Punjab              | 100               |
|                          | Sikandrabad                | 220/132 | Uttar Pardesh       | 100               |
|                          | Badnagar                   | 220/132 | Madhya Pardesh      | 160               |
|                          | Hinjewadi II S/S           | 220/22  | Maharashtra         | 50                |

# 10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT) OCTOBER 09

(Fig.in ckt Kms)

| VOLTAGE<br>LEVEL/SECTOR | PROGRAMME<br>2009-10 | PROG. 2009-10<br>INCLUDING<br>SLIPPED<br>Prog. 2008-09 | Oct-09    |             | April 2009- Oct-09 |             |
|-------------------------|----------------------|--------------------------------------------------------|-----------|-------------|--------------------|-------------|
|                         |                      |                                                        | PROGRAMME | ACHIEVEMENT | PROGRAMME          | ACHIEVEMENT |
| +/- 500 kV HVDC         |                      |                                                        |           |             |                    |             |
| Central Sector          | 280                  | 280                                                    | 10        | 30          | 240                | 180         |
| State Sector            | 0                    | 0                                                      | 0         | 0           | 0                  | 0           |
| Total                   | 280                  | 280                                                    | 10        | 30          | 240                | 180         |
| 765 kV                  |                      |                                                        |           |             |                    |             |
| Central Sector          | 614                  | 632                                                    | 75        | 11          | 275                | 154         |
| State Sector            | 0                    | 0                                                      | 0         | 0           | 0                  | 0           |
| Total                   | 614                  | 632                                                    | 75        | 11          | 275                | 154         |
| 400 Kv                  |                      |                                                        |           |             |                    |             |
| Central Sector          | 5990                 | 6687                                                   | 510       | 214         | 2891               | 1975        |
| State Sector            | 1663                 | 2244                                                   | 150       | 32          | 1206               | 750         |
| JV/Private Sector       | 67                   | 617                                                    | 30        | 44          | 485                | 483         |
| Total                   | 7720                 | 9548                                                   | 690       | 290         | 4582               | 3208        |
| 220kV                   |                      |                                                        |           |             |                    |             |
| Central Sector          | 59                   | 632                                                    | 50        | 0           | 245                | 53          |
| State Sector            | 2971                 | 6219                                                   | 500       | 179         | 2822               | 2278        |
| JV/Private Sector       | 452                  | 452                                                    | 40        | 50          | 200                | 151         |
| Total                   | 3482                 | 7303                                                   | 590       | 229         | 3267               | 2482        |

## SUB-STATIONS (PROGRAMME & ACHIEVEMENT) OCTOBER 09

(Fig. in MVA/MW)

| VOLTAGE<br>LEVEL/SECTOR | PROGRAMME<br>2009-10 | PROG. 2009-10<br>INCLUDING<br>SLIPPED<br>Prog. 2008-09 | Oct-09      |             | April 2009- Oct-09 |             |
|-------------------------|----------------------|--------------------------------------------------------|-------------|-------------|--------------------|-------------|
|                         |                      |                                                        | PROGRAMME   | ACHIEVEMENT | PROGRAMME          | ACHIEVEMENT |
| +/- 500 kV HVDC         |                      |                                                        |             |             |                    |             |
| Central Sector          | 2500                 | 2500                                                   | 0           | 0           | 0                  | 0           |
| State Sector            | 0                    | 0                                                      | 0           | 0           | 0                  | 0           |
| <b>Total</b>            | <b>2500</b>          | <b>2500</b>                                            | <b>0</b>    | <b>0</b>    | <b>0</b>           | <b>0</b>    |
| 765 kV                  |                      |                                                        |             |             |                    |             |
| Central Sector          | 0                    | 0                                                      | 0           | 0           | 0                  | 0           |
| State Sector            | 0                    | 0                                                      | 0           | 0           | 0                  | 0           |
| <b>Total</b>            | <b>0</b>             | <b>0</b>                                               | <b>0</b>    | <b>0</b>    | <b>0</b>           | <b>0</b>    |
| 400 kV                  |                      |                                                        |             |             |                    |             |
| Central Sector          | 6615                 | 7245                                                   | 315         | 0           | 2520               | 2205        |
| State Sector            | 4095                 | 6615                                                   | 630         | 0           | 3150               | 630         |
| <b>Total</b>            | <b>10710</b>         | <b>13860</b>                                           | <b>945</b>  | <b>0</b>    | <b>5670</b>        | <b>2835</b> |
| 220 kV                  |                      |                                                        |             |             |                    |             |
| Central Sector          | 760                  | 1410                                                   | 0           | 0           | 610                | 100         |
| State Sector            | 3120                 | 12050                                                  | 1000        | 880         | 5205               | 5895        |
| JV/Private Sector       | 320                  | 800                                                    | 0           | 0           | 800                | 800         |
| <b>Total</b>            | <b>4200</b>          | <b>14260</b>                                           | <b>1000</b> | <b>880</b>  | <b>6615</b>        | <b>6795</b> |

## 9. COAL SUPPLY

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

(As on 31-10-09 )

| <b>NORTHERN</b> |                   |                                                                                                                    |
|-----------------|-------------------|--------------------------------------------------------------------------------------------------------------------|
| 1               | Yamuna Nagar      | Due to less receipt of coal during the month of October, 2009 i.e.74% of the linkage.                              |
| 2               | Badarpur          | Due to higher generation                                                                                           |
| 3               | Panipat           | Due to higher generation                                                                                           |
| 4               | GH TPS            | Due to higher generation                                                                                           |
| 5               | Dadri             | Due to less receipt of coal during the month of October, 2009 i.e.84% of the linkage.                              |
| 6               | Suratgarh         | Due to delay in action for coal import                                                                             |
| 7               | Ropar             | Due to higher generation                                                                                           |
| 8               | Obra              | Due to less receipt of coal during the month of October, 2009 i.e.68% of the linkage.                              |
| <b>WESTERN</b>  |                   |                                                                                                                    |
| 9               | Torrent Power AEC | Due to higher generation                                                                                           |
| 10              | Tanda TPS         | Due to less receipt of coal during the month of October, 2009 i.e.96% of the linkage.                              |
| 11              | Korba East V      | Due to higher generation                                                                                           |
| 12              | Wanakbori         | Due to less receipt of coal during the month of October, 2009 i.e.79% of the linkage.                              |
| 13              | Simhadri          | Due to less receipt of coal during the month of October, 2009 i.e.84% of the linkage.                              |
| 14              | Koradi TPS        | Unloading constraint                                                                                               |
| 15              | Dhanu TPS         | Due to less receipt of coal during the month of October, 2009 i.e.93% of the linkage.                              |
| <b>SOUTHERN</b> |                   |                                                                                                                    |
| 16              | Mettur            | Due to less receipt of coal during the month of October, 2009 i.e.95% of the linkage.                              |
| 17              | North Chennai     | Due to higher generation                                                                                           |
| 18              | Ennore            | Due to less receipt of coal during the month of October, 2009 i.e.59% of the linkage.                              |
| <b>EASTERN</b>  |                   |                                                                                                                    |
| 19              | Kahalgaoon        | (i) Due to inadequate coal availability in linked mine ECL (Rajmahal)<br>(ii) Due to non receipt of imported coal. |
| 20              | Talcher STPS      | Due to non receipt of imported coal.                                                                               |
| 21              | Patratu           | Due to less receipt of coal during the month of October, 2009 i.e.45% of the linkage.                              |
| 22              | Titagarh          | Due to higher generation                                                                                           |
| 23              | Bandel            | Due to less receipt of coal during the month of October, 2009 i.e.92% of the linkage.                              |
| 24              | Mejia             | Due to unloading constraint.                                                                                       |
| 25              | DPL               | Due to less receipt of coal during the month of October, 2009 i.e.92% of the linkage.                              |
| 26              | Kolaghat TPS      | Due to less receipt of coal during the month of October, 2009 i.e.89% of the linkage.                              |
| 27              | Barkeshwar        | Due to irrational allocation of coal from MCL(lb) from where coal movement in BOBR wagons was a constraint.        |
| 28              | Sagardighi        | Due to unloading constraint.                                                                                       |
| 29              | Farakka           | (i) Due to inadequate coal availability in linked mine ECL (Rajmahal)<br>(ii) Due to non receipt of imported coal. |

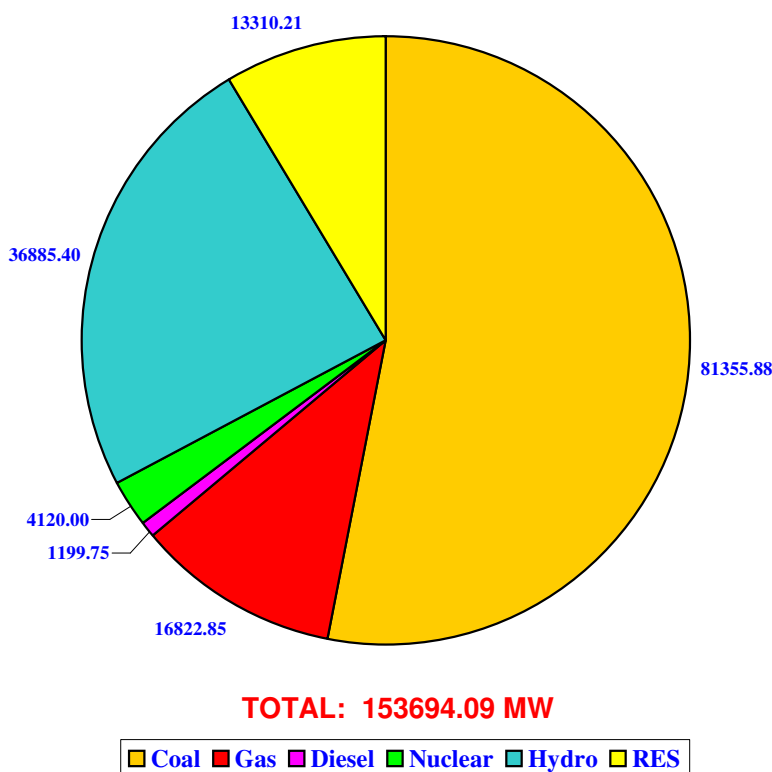
## 8. GROWTH OF INSTALLED CAPACITY SINCE 6<sup>TH</sup> PLAN

(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>OCT.09</b>                             | <b>81355.88</b> | <b>16822.85</b> | <b>1199.75</b> | <b>99378.48</b> | <b>4120.00</b> | <b>36885.40</b>      | <b>13310.21</b> | <b>153694.09</b> |

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

### ALL INDIA GENERATING INSTALLED CAPACITY ( MW ) (As on 31-10-09 )



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

(As on 31-10-09 )

| State/UT<br>(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          | 3882.50           | 0.00    | 0.00   | 3882.50  | 0.00    | 3617.53              | 182.43        | 7682.46  |
| 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                   | 530.00            | 0.00    | 0.00   | 530.00   | 0.00    | 0.00                 | 50.40         | 580.40   |
| CHANDIGARH              | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00          | 0.00     |
| CHHATISGARH             | 2060.00           | 0.00    | 0.00   | 2060.00  | 0.00    | 120.00               | 18.05         | 2198.05  |
| 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                 | 4190.00           | 892.72  | 17.28  | 5100.00  | 0.00    | 772.00               | 24.30         | 5896.30  |
| HARYANA                 | 2132.50           | 0.00    | 3.92   | 2136.42  | 0.00    | 884.51               | 62.70         | 3083.63  |
| 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               | 1190.00           | 0.00    | 0.00   | 1190.00  | 0.00    | 130.00               | 4.05          | 1324.05  |
| KARNATAKA               | 1970.00           | 0.00    | 127.92 | 2097.92  | 0.00    | 3599.80              | 413.20        | 6110.92  |
| KERALA                  | 0.00              | 0.00    | 234.60 | 234.60   | 0.00    | 1781.50              | 119.02        | 2135.12  |
| 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    | 1703.66              | 71.76         | 4582.92  |
| MAHARASHTRA             | 6800.00           | 912.00  | 0.00   | 7712.00  | 0.00    | 2884.84              | 213.71        | 10810.55 |
| 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    | 2083.92              | 32.30         | 2536.22  |
| 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    | 2230.23              | 213.90        | 5074.13  |
| RAJASTHAN               | 3240.00           | 443.80  | 0.00   | 3683.80  | 0.00    | 987.96               | 30.25         | 4702.01  |
| 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    | 2108.20              | 85.55         | 5686.95  |
| TRIPURA                 | 0.00              | 127.50  | 4.85   | 132.35   | 0.00    | 0.00                 | 16.01         | 148.36   |
| UTTAR PRADESH           | 4072.00           | 0.00    | 0.00   | 4072.00  | 0.00    | 524.10               | 25.10         | 4621.20  |
| UTTRAKHAND              | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 1252.15              | 109.92        | 1362.07  |
| WEST BENGAL             | 4780.00           | 100.00  | 12.06  | 4892.06  | 0.00    | 977.00               | 144.50        | 6013.56  |
| Total State             | 44054.50          | 4046.12 | 602.61 | 48703.23 | 0.00    | 27087.00             | 2315.48       | 78105.71 |

Contd...

(As on 31-10-09 )

| State/UT(Utilities) | MODE WISE BREAKUP |          |         |          |         |                      |               | TOTAL     |
|---------------------|-------------------|----------|---------|----------|---------|----------------------|---------------|-----------|
|                     | THERMAL           |          |         |          | NUCLEAR | HYDRO<br>(Renewable) | RES<br>(MNRE) |           |
|                     | COAL              | GAS      | DIESEL  | TOTAL    |         |                      |               |           |
| CENTRAL SECTOR      |                   |          |         |          |         |                      |               |           |
|                     |                   |          |         |          |         |                      |               |           |
| DVC                 | 3060.00           | 90.00    | 0.00    | 3150.00  | 0.00    | 143.20               | 0.00          | 3293.20   |
| 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    | 3647.20              | 0.00          | 3647.20   |
| NTPC                | 24625.00          | 4017.23  | 0.00    | 28642.23 | 0.00    | 0.00                 | 0.00          | 28642.23  |
| NUCLEAR P CORP      | 0.00              | 0.00     | 0.00    | 0.00     | 4120.00 | 0.00                 | 0.00          | 4120.00   |
| NTPC+ONGC           | 0.00              | 2220.00  | 0.00    | 2220.00  | 0.00    | 0.00                 | 0.00          | 2220.00   |
| TEHRI HYD CORP.     | 0.00              | 0.00     | 0.00    | 0.00     | 0.00    | 1000.00              | 0.00          | 1000.00   |
| Total Central       | 30175.00          | 6702.23  | 0.00    | 36877.23 | 4120.00 | 8565.40              | 0.00          | 49562.63  |
| 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              | 2347.40  | 36.80   | 2384.20  | 0.00    | 0.00                 | 486.23        | 2870.43   |
| 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         | 1300.00           | 0.00     | 0.00    | 1300.00  | 0.00    | 0.00                 | 156.10        | 1456.10   |
| 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             | 980.00            | 2577.50  | 0.20    | 3557.70  | 0.00    | 0.00                 | 1373.20       | 4930.90   |
| 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           | 860.00            | 220.00   | 106.50  | 1186.50  | 0.00    | 0.00                 | 1428.14       | 2614.64   |
| 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    | 447.00               | 1942.50       | 4469.50   |
| 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           | 135.00            | 0.00     | 0.00    | 135.00   | 0.00    | 0.00                 | 696.05        | 831.05    |
| 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         | 1341.38           | 0.00     | 0.14    | 1341.52  | 0.00    | 0.00                 | 0.05          | 1341.57   |
| Total Pvt. Sector   | 7126.38           | 6074.50  | 597.14  | 13798.02 | 0.00    | 1233.00              | 10994.73      | 26025.75  |
| TOTAL               | 81355.88          | 16822.85 | 1199.75 | 99378.48 | 4120.00 | 36885.40             | 13310.21      | 153694.09 |

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

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

(As on 31-10-09 )

| SL. NO. | REGION     | THERMAL  |          |         |          | Nuclear | HYDRO       | R.E.S.@<br>(MNRE) | TOTAL     |
|---------|------------|----------|----------|---------|----------|---------|-------------|-------------------|-----------|
|         |            | COAL     | GAS      | DSL     | TOTAL    |         | (Renewable) |                   |           |
| 1       | Northern   | 20062.50 | 3563.26  | 12.99   | 23638.75 | 1180.00 | 13310.75    | 1856.37           | 39985.87  |
| 2       | Western    | 27015.50 | 8143.81  | 17.48   | 35176.79 | 1840.00 | 7447.50     | 4020.62           | 48484.91  |
| 3       | Southern   | 17822.50 | 4159.78  | 939.32  | 22921.60 | 1100.00 | 11107.03    | 6983.70           | 42112.33  |
| 4       | Eastern    | 16395.38 | 190.00   | 17.20   | 16602.58 | 0.00    | 3904.12     | 272.41            | 20779.11  |
| 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  | 81355.88 | 16822.85 | 1199.75 | 99378.48 | 4120.00 | 36885.40    | 13310.21          | 153694.09 |

Captive Genrating capacity connected to the Grid (MW) = 19509

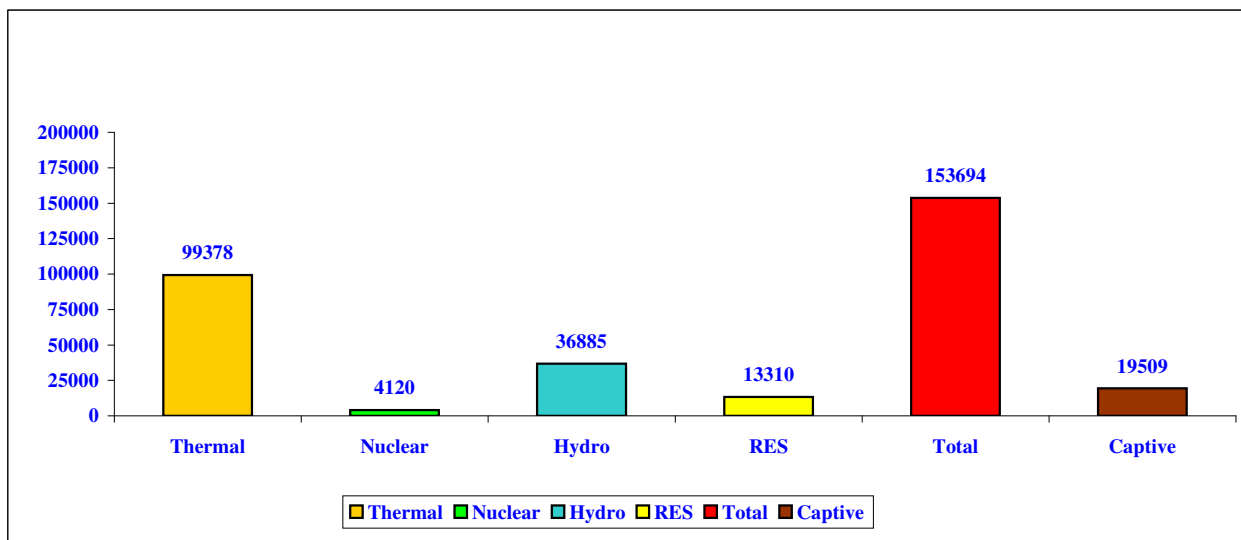
RES -Renewable Energy Sources includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

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

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

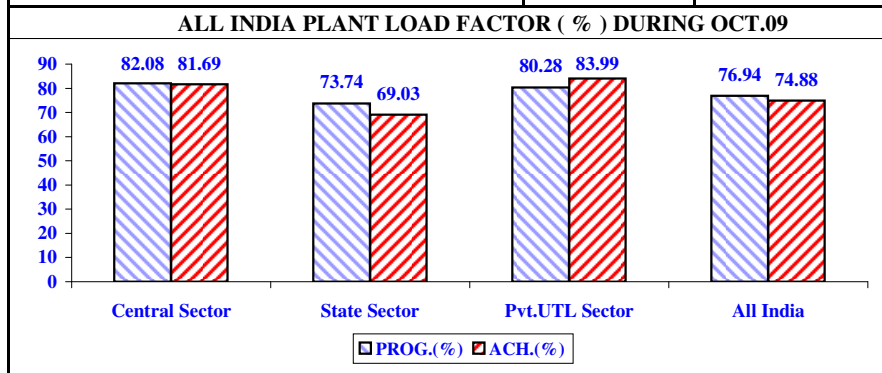
1. Kutch Lignite Extn.Unit-4 (75 MW) of M/s GSECL in Gujrat has been commissioned (i.e achieved full load) on 01-10-2009
2. Jallippa-Kapardi TPP Unit-1 (135 MW) of M/s JSW Raj West Power Ltd. in Rajasthan has been commissioned (i.e achieved full load) on 16-10-2009
3. Vijayawada TPP-IV Unit-1 (500 MW) of M/s APGENCO in A.P.has been commissioned (i.e achieved full load) on 08-10-2009
4. Utran CCPP-II (374 MW) of GSECL in Gujarat has been commissioned successfully on 10-10-2009.
- 5.Chabra TPP Unit-1(250MW) of RRVUNL in Rajasthan has been commissioned successfully on 30-10-2009

**ALL INDIA GENERATING INSTALLED CAPACITY ( MW ) (As on 31-10-09 )**



ENERGY SAVED IS ENERGY PRODUCED

| <b>5. ALL INDIA PLANT LOAD FACTOR</b>                      |              |              |                    |              |
|------------------------------------------------------------|--------------|--------------|--------------------|--------------|
| Sector-wise PLF (%) Programme and Achievements ( Thermal ) |              |              |                    |              |
| SECTOR                                                     | Oct-09       |              | APRIL, 09 - OCT.09 |              |
|                                                            | PROG.(%)     | ACH.(%)*     | PROG.(%)           | ACH.(%)*     |
| Central Sector                                             | 82.08        | 81.69        | 82.84              | 83.30        |
| State Sector                                               | 73.74        | 69.03        | 71.88              | 69.18        |
| Pvt.UTL Sector                                             | 80.28        | 83.99        | 84.18              | 87.10        |
| <b>All India</b>                                           | <b>76.94</b> | <b>74.88</b> | <b>76.43</b>       | <b>75.79</b> |
| * Provisional based on actual-cum-Assesment                |              |              |                    |              |



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

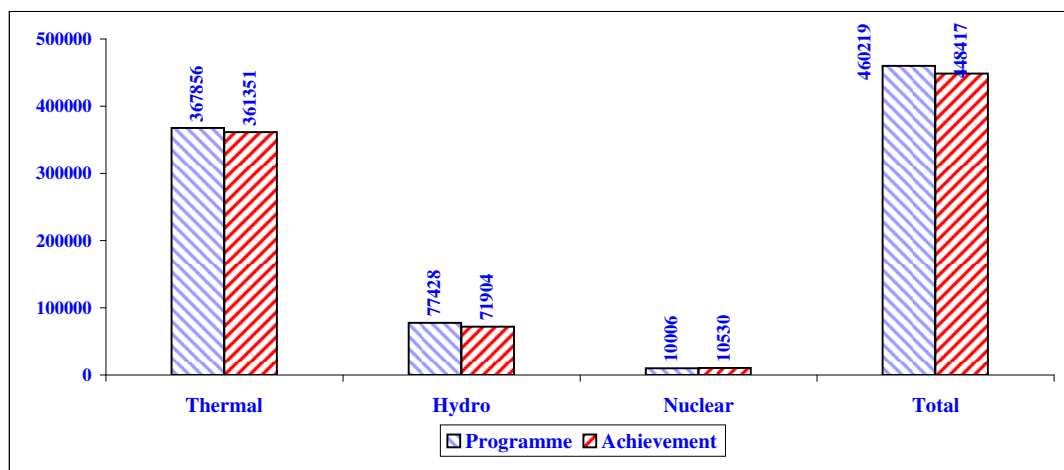
|            | Name of Power Stn. | PLF in %  |             |           |
|------------|--------------------|-----------|-------------|-----------|
|            |                    | Programme | Achievement | Shortfall |
| I. CENTRAL | DADRI (NCTPP)      | 89.61     | 83.82       | 5.79      |
|            | BADARPUR TPS       | 88.08     | 87.92       | 0.16      |
|            | FARAKKA STPS       | 91.57     | 51.00       | 40.57     |
|            | KAHALGAON TPS      | 80.42     | 50.02       | 30.40     |
|            | SIPAT STPS         | 94.89     | 91.94       | 2.95      |
|            | TALCHER STPS       | 96.86     | 87.97       | 8.89      |
|            | TANDA TPS          | 97.75     | 91.04       | 6.71      |
|            | BOKARO "B" TPS     | 81.29     | 58.65       | 22.64     |
|            | MUZAFFARPUR TPS    | 25.66     | 17.30       | 8.36      |
|            | CHANDRAPURA(DVC)   | 50.81     | 35.23       | 15.58     |
|            | MEJIA TPS          | 93.08     | 61.38       | 31.70     |
| II. STATE  |                    |           |             |           |
|            | HPGC               | 80.02     | 79.41       | 0.61      |
|            | IPGPCL             | 30.22     | 26.22       | 4.00      |
|            | RRVUNL             | 84.53     | 76.74       | 7.79      |
|            | UPRVUNL            | 58.93     | 56.07       | 2.86      |
|            | GSECL              | 78.91     | 72.50       | 6.41      |
|            | MAHAGENCO          | 83.43     | 70.25       | 13.18     |
|            | MPPGCL             | 74.80     | 64.83       | 9.97      |
|            | KPCL               | 80.69     | 61.40       | 19.29     |
|            | BSEB               | 12.60     | 0.01        | 12.59     |
|            | DPL                | 63.24     | 56.20       | 7.04      |
|            | JSEB               | 31.68     | 18.17       | 13.51     |
|            | OPGC               | 96.00     | 90.40       | 5.60      |
|            | TVNL               | 67.20     | 43.04       | 24.16     |
|            | WBPDC              | 72.42     | 59.56       | 12.86     |
|            | APGPCL             | 50.93     | 45.27       | 5.66      |

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

| Gen. Sch.            | Target (2009-10) | OCT.09          |                 |               | APRIL'09- OCT.09 |                  |               |
|----------------------|------------------|-----------------|-----------------|---------------|------------------|------------------|---------------|
| Sector-wise          |                  | Programme       | Achievement*    | % Ach.        | Programme        | Achievement*     | % Ach.        |
| <b>Thermal</b>       |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 261148.24        | 22048.33        | 21235.97        | 96.32         | 151139.69        | 148767.06        | 98.43         |
| State Sector         | 303192.47        | 25724.06        | 23727.27        | 92.24         | 170976.91        | 163169.13        | 95.43         |
| Pvt.IPP Sector       | 57200.83         | 4907.95         | 5269.24         | 107.36        | 29789.43         | 33272.72         | 111.69        |
| Pvt.UTL Sector       | 26938.04         | 2322.07         | 2282.10         | 98.28         | 15950.18         | 16142.20         | 101.20        |
| <b>Total</b>         | <b>648479.58</b> | <b>55002.41</b> | <b>52514.58</b> | <b>95.48</b>  | <b>367856.21</b> | <b>361351.11</b> | <b>98.23</b>  |
| <b>Hydro</b>         |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 43239.00         | 3499.00         | 3206.01         | 91.63         | 31620.00         | 29780.93         | 94.18         |
| State Sector         | 67123.00         | 6664.00         | 6273.21         | 94.14         | 42167.00         | 38080.41         | 90.31         |
| Pvt.IPP Sector       | 3558.00          | 251.00          | 283.33          | 112.88        | 2751.00          | 3208.09          | 116.62        |
| Pvt.UTL Sector       | 1548.00          | 122.00          | 81.73           | 66.99         | 890.00           | 834.26           | 93.74         |
| <b>Total</b>         | <b>115468.00</b> | <b>10536.00</b> | <b>9844.28</b>  | <b>93.43</b>  | <b>77428.00</b>  | <b>71903.69</b>  | <b>92.87</b>  |
| <b>Nuclear</b>       |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 19000.00         | 1623.00         | 1714.29         | 105.62        | 10006.00         | 10530.47         | 105.24        |
| <b>Total</b>         | <b>19000.00</b>  | <b>1623.00</b>  | <b>1714.29</b>  | <b>105.62</b> | <b>10006.00</b>  | <b>10530.47</b>  | <b>105.24</b> |
| <b>Bhutan Import</b> | <b>6564.00</b>   | <b>746.00</b>   | <b>741.38</b>   | <b>99.38</b>  | <b>4929.00</b>   | <b>4631.27</b>   | <b>93.96</b>  |
| <b>All India</b>     |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 323387.24        | 27170.33        | 26156.27        | 96.27         | 192765.69        | 189078.46        | 98.09         |
| State Sector         | 370315.47        | 32388.06        | 30000.48        | 92.63         | 213143.91        | 201249.54        | 94.42         |
| Pvt. Sector          | 89244.87         | 7603.02         | 7916.40         | 104.12        | 49380.61         | 53457.27         | 108.26        |
| <b>Total</b>         | <b>789511.58</b> | <b>67907.41</b> | <b>64814.53</b> | <b>95.45</b>  | <b>460219.21</b> | <b>448416.54</b> | <b>97.44</b>  |

\* Provisional based on actual-cum-Assesment

#### ALL INDIA ENERGY GENERATION DURING APRIL'09-OCT.09



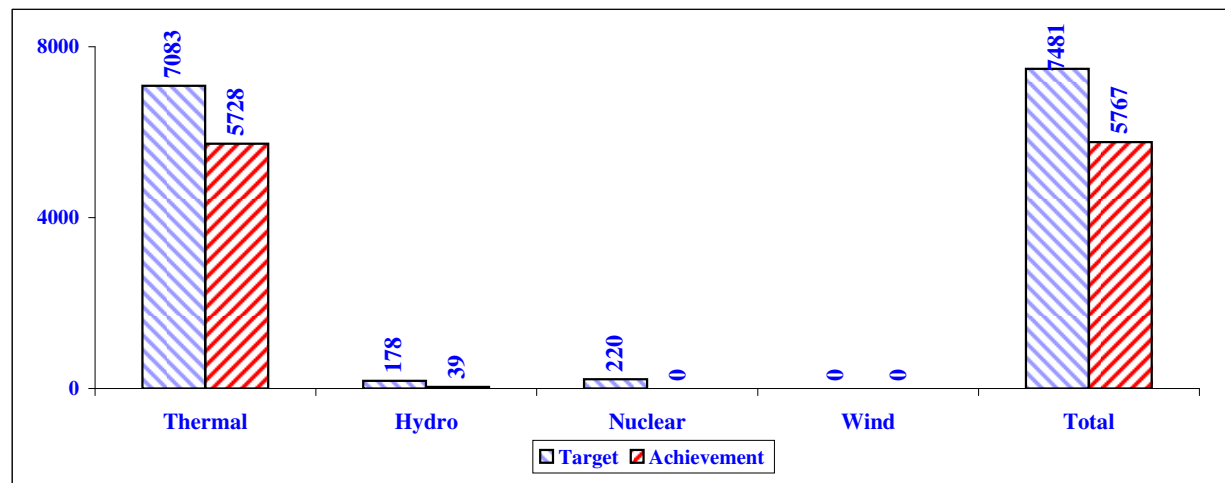
### 3. CAPACITY ADDITION FOR OCT.09 AND APRIL'09-OCT.09

(MW)

| Schemes   | Status of Schemes | Target          | OCT.09         |                | APRIL'09- OCT.09 |                | Deviation       |
|-----------|-------------------|-----------------|----------------|----------------|------------------|----------------|-----------------|
|           |                   | 2009-10         | Target         | Achievement    | Target           | Achievement    | (+) / (-)       |
| Thermal   | Central           | 2490.00         | 400.00         | 0.00           | 1400.00          | 750.00         | -650.00         |
|           | State             | 4679.00         | 250.00         | 1199.00        | 2229.00          | 1854.00        | -375.00         |
|           | Pvt.              | 5833.00         | 330.00         | 135.00         | 3454.00          | 3124.00        | -330.00         |
|           | <b>Total</b>      | <b>13002.00</b> | <b>980.00</b>  | <b>1334.00</b> | <b>7083.00</b>   | <b>5728.00</b> | <b>-1355.00</b> |
| Hydro     | Central           | 252.00          | 0.00           | 0.00           | 0.00             | 0.00           | 0.00            |
|           | State             | 301.00          | 39.00          | 0.00           | 178.00           | 39.00          | -139.00         |
|           | Pvt.              | 292.00          | 0.00           | 0.00           | 0.00             | 0.00           | 0.00            |
|           | <b>Total</b>      | <b>845.00</b>   | <b>39.00</b>   | <b>0.00</b>    | <b>178.00</b>    | <b>39.00</b>   | <b>-139.00</b>  |
| Nuclear   | Central           | 660.00          | 0.00           | 0.00           | 220.00           | 0.00           | -220.00         |
|           | <b>Total</b>      | <b>660.00</b>   | <b>0.00</b>    | <b>0.00</b>    | <b>220.00</b>    | <b>0.00</b>    | <b>-220.00</b>  |
| RES @     | State             |                 |                |                |                  |                |                 |
|           | Pvt.              |                 |                |                |                  |                |                 |
|           | <b>Total</b>      |                 |                |                |                  |                |                 |
|           |                   |                 |                |                |                  |                |                 |
| All India | Central           | 3402.00         | 400.00         | 0.00           | 1620.00          | 750.00         | -870.00         |
|           | State             | 4980.00         | 289.00         | 1199.00        | 2407.00          | 1893.00        | -514.00         |
|           | Pvt.              | 6125.00         | 330.00         | 135.00         | 3454.00          | 3124.00        | -330.00         |
|           | <b>Total</b>      | <b>14507.00</b> | <b>1019.00</b> | <b>1334.00</b> | <b>7481.00</b>   | <b>5767.00</b> | <b>-1714.00</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.

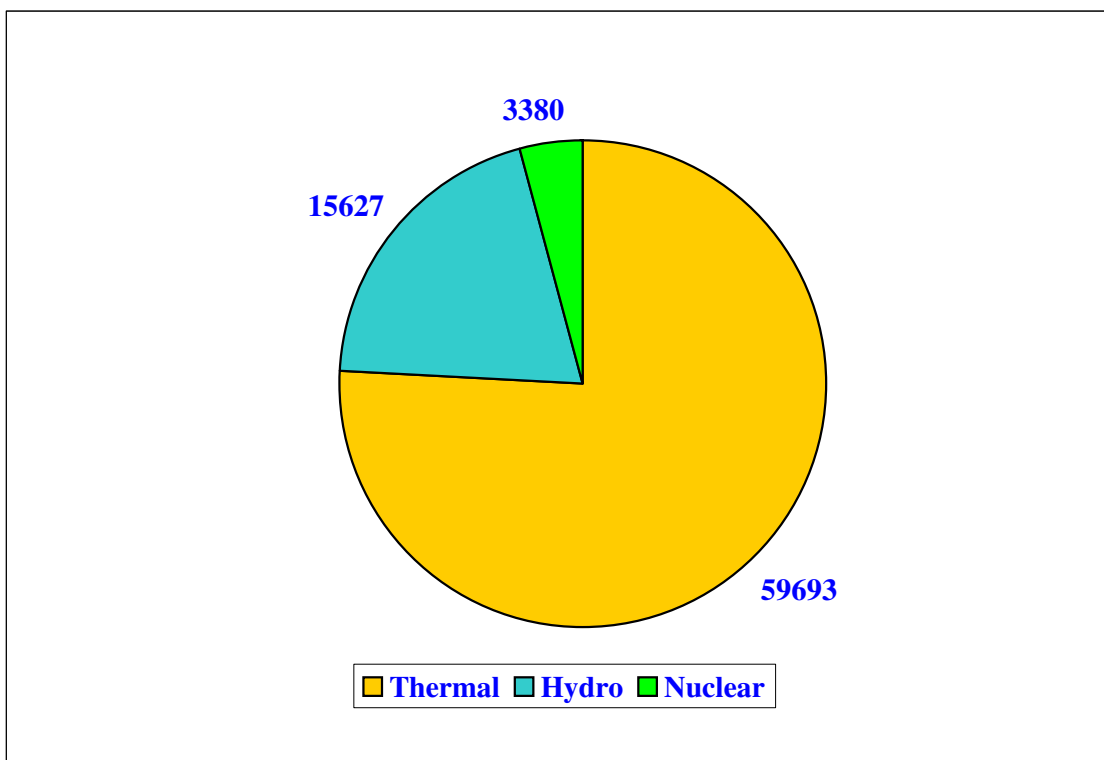
#### TARGET & ACHIEVEMENT ( MW ) APRIL 09-OCT.09



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         |
| <b>Total</b> | <b>36874</b> | <b>26783</b> | <b>15043</b> | <b>78700</b> |



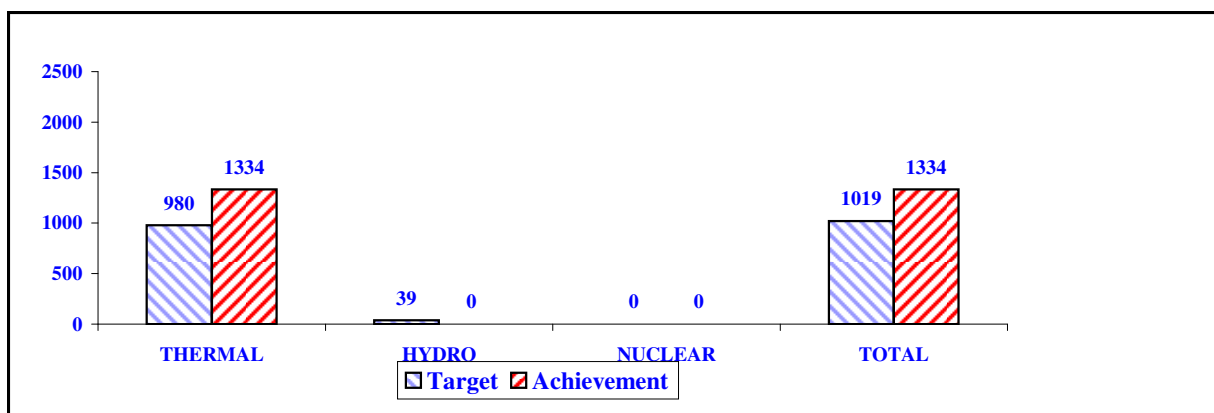
## 1.1 CAPACITY ADDITION & GENERATION DURING OCT.09

| Description                   | OCT.09          |                 | OCTOBER.08      |                 |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|
|                               | Target          | Achivement      | Target          | Achivement      |
| <b>CAPACITY ADDITION (MW)</b> |                 |                 |                 |                 |
| <b>THERMAL</b>                | 980.00          | 1334.00         | 1676.00         | 0.00            |
| <b>HYDRO</b>                  | 39.00           | 0.00            | 300.00          | 150.00          |
| <b>NUCLEAR</b>                | 0.00            | 0.00            | 0.00            | 0.00            |
| <b>RES @</b>                  |                 |                 |                 |                 |
| <b>TOTAL</b>                  | <b>1019.00</b>  | <b>1334.00</b>  | <b>1976.00</b>  | <b>150.00</b>   |
| <b>GENERATION (MU)</b>        |                 |                 |                 |                 |
| <b>THERMAL</b>                | 55002.41        | 52514.58        | 49985.00        | 50410.64        |
| <b>NUCLEAR</b>                | 1623.00         | 1714.29         | 1659.00         | 1310.74         |
| <b>HYDRO</b>                  | 10536.00        | 9844.28         | 13748.00        | 9970.73         |
| <b>BHUTAN IMPORT</b>          | 746.00          | 741.38          | 824.00          | 645.97          |
| <b>TOTAL</b>                  | <b>67907.41</b> | <b>64814.53</b> | <b>66216.00</b> | <b>62338.08</b> |

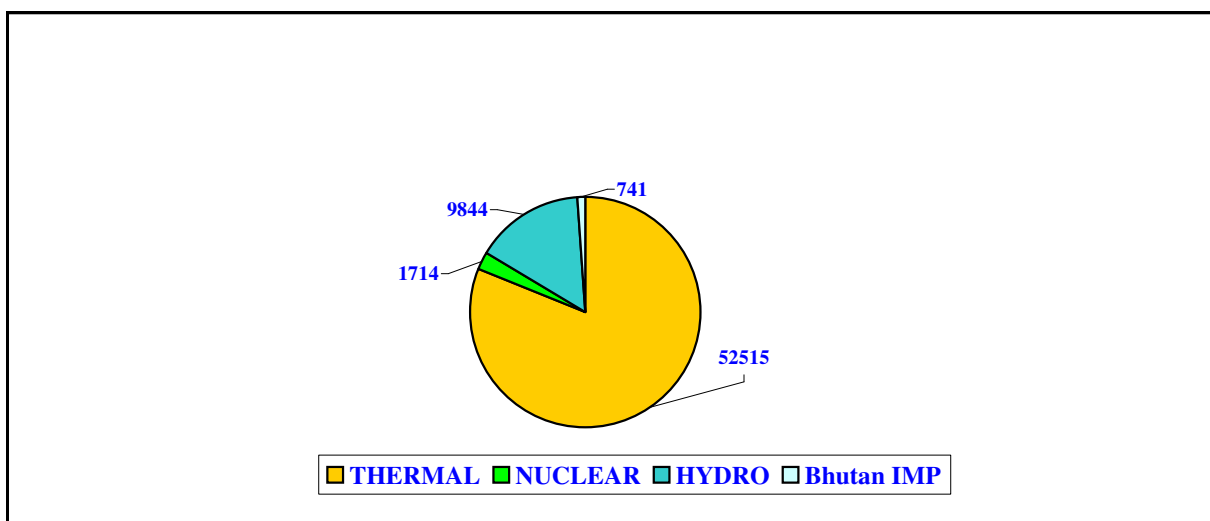
@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

Note: Generation (MU) achieved in Oct,09 is provisional.

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



### ACHIEVEMENT IN GENERATION ( MU ) DURING OCT.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**

| Name of the Utility/Power Station                      | Energy Source- Coal/<br>Gas/ Naptha/ LSHS/<br>Diesel/ Hydro | State where the unit is located | Installed<br>Capacity | Rate of Sale<br>of Power/Unit |
|--------------------------------------------------------|-------------------------------------------------------------|---------------------------------|-----------------------|-------------------------------|
|                                                        |                                                             |                                 | (MW)                  | (Paise/Kwh)                   |
| <b>CENTRAL SECTOR</b>                                  |                                                             |                                 |                       |                               |
| <b>BHAKRA BEAS MANAGEMENT BOARD</b>                    |                                                             |                                 |                       |                               |
| Bhakra Complex(Bhakra Plant.+Gang.+Kotla P. House)     | HYDRO                                                       | PUNJAB/HIMACHAL<br>PRADESH      | 1478.73               | ₹                             |
| Dehar Power House                                      | HYDRO                                                       |                                 | 990                   | ₹                             |
| Pong Power Plant                                       | HYDRO                                                       |                                 | 396                   | ₹                             |
| <b>Total (BBMB)</b>                                    |                                                             |                                 |                       | ₹                             |
| <b>DAMODAR VALLEY CORPORATION</b>                      |                                                             |                                 |                       |                               |
| Bokaro Thermal Power Station                           | THERMAL-C                                                   | JHARKHAND                       | 630                   | ₹                             |
| Durgapur Thermal Power Station                         | THERMAL-C                                                   | WEST BENGAL                     | 350                   | ₹                             |
| Chandrapura Thermal Power Station                      | THERMAL-C                                                   | JHARKHAND                       | 750                   | ₹                             |
| Mejia Thermal Power Station                            | THERMAL-C                                                   | WEST BENGAL                     | 840                   | ₹                             |
| Gas Turbine Station Maithon                            | THERMAL-N                                                   | JHARKHAND                       | 82.50                 | ₹                             |
| <b>Sub Total Thermal (DVC)</b>                         |                                                             |                                 |                       | ₹                             |
| Maithon Hydel Station                                  | HYDRO                                                       | WEST BENGAL                     | 60                    | ₹                             |
| Panchet Hydel Station                                  | HYDRO                                                       | JHARKHAND                       | 80                    | ₹                             |
| Tilaiya Hydel Power Station                            | HYDRO                                                       | JHARKHAND                       | 4                     | ₹                             |
| <b>Sub Total Hydro (DVC)</b>                           | HYDRO                                                       |                                 |                       | ₹                             |
| <b>Total (DVC)</b>                                     |                                                             |                                 |                       | <b>323</b>                    |
| <b>NHPC LTD.</b>                                       |                                                             |                                 |                       |                               |
| Bairasiul                                              | HYDRO                                                       | HIMACHAL PRADESH                | 180                   | 107                           |
| Loktak                                                 | HYDRO                                                       | MANIPUR                         | 90                    | 108                           |
| Salal                                                  | HYDRO                                                       | J. & K.                         | 690                   | 75                            |
| Tanakpur                                               | HYDRO                                                       | UTTARAKHAND                     | 94                    | 123                           |
| Chamera - I                                            | HYDRO                                                       | HIMACHAL PRADESH                | 540                   | 148                           |
| Uri                                                    | HYDRO                                                       | J. & K.                         | 480                   | 167                           |
| Rangit                                                 | HYDRO                                                       | SIKKIM                          | 60                    | 175                           |
| Chamera - II                                           | HYDRO                                                       | HIMACHAL PRADESH                | 300                   | 310                           |
| Dhauliganga                                            | HYDRO                                                       | UTTARAKHAND                     | 280                   | 192                           |
| Dulhasti                                               | HYDRO                                                       | J. & K.                         | 390                   | 296                           |
| <b>Total (NHPC)</b>                                    |                                                             |                                 |                       | <b>173</b>                    |
| <b>NATIONAL THERMAL POWERCORPORATION LIMITED §</b>     |                                                             |                                 |                       |                               |
| Singrauli                                              | THERMAL-C                                                   | UTTAR PRADESH                   | 2000                  | 115                           |
| Korba                                                  | THERMAL-C                                                   | CHHATISGARH                     | 2100                  | 93                            |
| Ramagundam                                             | THERMAL-C                                                   | ANDHRA PRADESH                  | 2600                  | 156                           |
| Farakka                                                | THERMAL-C                                                   | WEST BENGAL                     | 1600                  | 189                           |
| Vindhyachal                                            | THERMAL-C                                                   | MADHYA PRADESH                  | 2760                  | 154                           |
| Rihand                                                 | THERMAL-C                                                   | UTTAR PRADESH                   | 2000                  | 155                           |
| FGUTPS-Unchahar                                        | THERMAL-C                                                   | UTTAR PRADESH                   | 1050                  | 200                           |
| NCTPS-Dadri coal                                       | THERMAL-C                                                   | UTTAR PRADESH                   | 840                   | 234                           |
| Kahalgaoon                                             | THERMAL-C                                                   | BIHAR                           | 840                   | 205                           |
| Talcher                                                | THERMAL-C                                                   | ORISSA                          | 3000                  | 127                           |
| Talcher TPS                                            | THERMAL-C                                                   | ORISSA                          | 460                   | 130                           |
| Tanda                                                  | THERMAL-C                                                   | UTTAR PRADESH                   | 440                   | 208                           |
| Simhadri                                               | THERMAL-C                                                   | ANDHRA PRADESH                  | 1000                  | 194                           |
| Anta                                                   | THERMAL-G                                                   | RAJASTHAN                       | 419                   | 264                           |
| Auraiya                                                | THERMAL-G                                                   | UTTAR PRADESH                   | 663                   | 260                           |
| Dadri                                                  | THERMAL-G                                                   | UTTAR PRADESH                   | 830                   | 318                           |
| Kawas                                                  | THERMAL-G                                                   | GUJARAT                         | 656                   | 578                           |
| Gandhar                                                | THERMAL-G                                                   | GUJARAT                         | 657                   | 341                           |
| Rajiv Gandhi (Kayamkulam)                              | THERMAL-N                                                   | KERALA                          | 360                   | 825                           |
| Faridabad                                              | THERMAL-G                                                   | HARYANA                         | 432                   | 308                           |
| Badarpur                                               | THERMAL-C                                                   | DELHI                           | 705                   | 265                           |
| <b>Total (NTPC)</b>                                    |                                                             |                                 |                       | <b>184</b>                    |
| <b>NEYVELI LIGNITE CORPORATION LTD.</b>                |                                                             |                                 |                       |                               |
| Thermal Station I Expansion                            | THERMAL-LIG                                                 | TAMIL NADU                      | 420                   | 206                           |
| Thermal Station II                                     | THERMAL-LIG                                                 | TAMIL NADU                      | 1470                  | 155                           |
| Thermal Station I                                      | THERMAL-LIG                                                 | TAMIL NADU                      | 600                   | 177                           |
| <b>Total (NLL)</b>                                     |                                                             |                                 |                       | <b>169</b>                    |
| <b>NORTH EASTERN ELECTRIC POWER COR. LTD.</b>          |                                                             |                                 |                       |                               |
| Kopili+Khandong+Kopili Stage-II Hydro Electric Project | HYDRO                                                       | ASSAM                           | 275                   | 790                           |
| Ranganadi Hydro Electric Project (RHEP)                | HYDRO                                                       | ARUNACHAL PRADESH               | 405                   | 192                           |
| Doyang Hydro Electric Project (DHEP)                   | HYDRO                                                       | NAGALAND                        | 75                    | 266                           |
| <b>Sub Total Hydro (NEEPCO)</b>                        |                                                             |                                 |                       | 151                           |
| Assam Gas Based Power Plant (AGBPP)                    | THERMAL-G                                                   | ASSAM                           | 291                   | 195                           |
| Agartala Gas Turbine Plant                             | THERMAL-G                                                   | TRIPURA                         | 84                    | 186                           |
| <b>Sub Total Thermal (NEEPCO)</b>                      |                                                             |                                 |                       | 192                           |
| <b>Total (NEEPCO)</b>                                  |                                                             |                                 |                       | <b>171</b>                    |
| <b>SATLUJ JAL VIDYUT NIGAM LTD.</b>                    |                                                             |                                 |                       |                               |
| Nathpa Jhakri Hydro Power Station                      | HYDRO                                                       | HIMACHAL PRADESH                | 1500                  | <b>243</b>                    |

|                                                         |           |                  |        |            |
|---------------------------------------------------------|-----------|------------------|--------|------------|
| <b>TEHRI HYDRO DEVELOPMENT CORPORATION</b>              |           |                  |        |            |
| Tehri HPP Stage -I                                      | HYDRO     | UTTARAKHAND      | 1000   | <b>493</b> |
| <b>NARMADA HYDROELECTRIC DEV. COR. LTD.</b>             |           |                  |        |            |
| Indira Sagar Project                                    | HYDRO     | MADHYA PRADESH   | 1000   | 202        |
| Omkareshwar Project                                     | HYDRO     | MADHYA PRADESH   | 520    | 217        |
| <b>Total (NARMADA HYDROELECTRIC DEV. COR. LTD.)</b>     |           |                  |        | <b>205</b> |
| <b>NUCLEAR POWER CORPORATION OF INDIA</b>               |           |                  |        |            |
| TAPS 1 TO 4                                             | NEUCLEAR  | MAHARASHTRA      | 1400   | 211        |
| Rajasthan (Unit-2, 3 & 4)                               | NEUCLEAR  | RAJASTHAN        | 640    | 286        |
| Madras (Unit-1 & 2)                                     | NEUCLEAR  | TAMIL NADU       | 440    | 184        |
| Narora (Unit-1 & 2)                                     | NEUCLEAR  | UTTAR PRADESH    | 440    | 174        |
| Kakrapar (Unit-1 & 2)                                   | NEUCLEAR  | GUJARAT          | 440    | 202        |
| Kaiga (Unit-1, 2 & 3)                                   | NEUCLEAR  | KARNATAKA        | 660    | 283        |
| <b>Total (Nuclear Power Corporation of India)</b>       |           |                  |        | <b>228</b> |
| <b>NORTHERN REGION</b>                                  |           |                  |        |            |
| <b>HARYANA POWER GEN. CORP. LTD.</b>                    |           |                  |        |            |
| Panipat Thermal Power Station (4x110)                   | THERMAL-C | HARYANA          | 440    | 289        |
| Panipat Thermal Power Station (2x210)                   | THERMAL-C | HARYANA          | 420    | 270        |
| Panipat Thermal Power Station (2x250)                   | THERMAL-C | HARYANA          | 500    | 284        |
| Faridabad Thermal Power Station                         | THERMAL-C | HARYANA          | 165    | 432        |
| <b>Sub Total Thermal(Haryana Power Gen. Corp. Ltd.)</b> |           |                  |        | <b>290</b> |
| Western Yamuna Canal , H. E. Hydel Project              | HYDRO     | HARYANA          | 62.40  | 112        |
| Kakroi Hydel Project                                    | HYDRO-MIC | HARYANA          | 0.30   | 112        |
| <b>Sub Total Hydro(Haryana Power Gen. Corp. Ltd.)</b>   |           |                  |        | <b>112</b> |
| <b>Total (Haryanna Power Gen. Corp. Ltd.)</b>           |           |                  |        | <b>285</b> |
| <b>HIMACHAL PRADESH STATE ELECTRICITY BOARD</b>         |           |                  |        |            |
| Giri Power House                                        | HYDRO     | HIMACHAL PRADESH | 60     | ψ          |
| Andhra Power House                                      | HYDRO     | HIMACHAL PRADESH | 16.95  | ψ          |
| Gumma Power House                                       | HYDRO     | HIMACHAL PRADESH | 3      | ψ          |
| Bhaba Power House/Sanja Power House                     | HYDRO     | HIMACHAL PRADESH | 120    | ψ          |
| Nogil Power House                                       | HYDRO     | HIMACHAL PRADESH | 2.05   | ψ          |
| Ghanvi Power House                                      | HYDRO     | HIMACHAL PRADESH | 22.50  | ψ          |
| Bassi Power House                                       | HYDRO     | HIMACHAL PRADESH | 60     | ψ          |
| Binwa Power House                                       | HYDRO     | HIMACHAL PRADESH | 6      | ψ          |
| Gaj Power House                                         | HYDRO     | HIMACHAL PRADESH | 10.50  | ψ          |
| Baner Power House                                       | HYDRO     | HIMACHAL PRADESH | 12     | ψ          |
| Chaba Power House                                       | HYDRO     | HIMACHAL PRADESH | 1.75   | ψ          |
| Rukti Power House                                       | HYDRO     | HIMACHAL PRADESH | 1.50   | ψ          |
| Rongtong Power House                                    | HYDRO     | HIMACHAL PRADESH | 2      | ψ          |
| Chaba Power House                                       | HYDRO     | HIMACHAL PRADESH | 0.45   | ψ          |
| Sal-II Power House                                      | HYDRO     | HIMACHAL PRADESH | 2      | ψ          |
| Killar Power House                                      | HYDRO     | HIMACHAL PRADESH | 0.30   | ψ          |
| Holi Power House                                        | HYDRO     | HIMACHAL PRADESH | 3      | ψ          |
| Thirot Power House                                      | HYDRO     | HIMACHAL PRADESH | 4.50   | ψ          |
| Khauri Power House                                      | HYDRO     | HIMACHAL PRADESH | 12     | ψ          |
| Larji Power House                                       | HYDRO     | HIMACHAL PRADESH | 126    | ψ          |
| <b>Total (Himachal Pradesh State Elec. Board)</b>       |           |                  |        | <b>357</b> |
| <b>INDRAPRASTHA POWER GEN. CO. LTD.</b>                 |           |                  |        |            |
| Rajghat Power House                                     | THERMAL-C | DELHI            | 135    | 276        |
| Indraprastha Power Station                              | THERMAL-C | DELHI            | 247.50 | 330        |
| I. P. Gas Turbine Power Station                         | THERMAL-G | DELHI            | 282    | 255        |
| <b>Total (I. P. Power Gen. Co. Ltd.)</b>                |           |                  |        | <b>279</b> |
| <b>PRAGATI POWER CORP. LTD.</b>                         |           |                  |        |            |
| Pragati Power Station                                   | THERMAL-G | DELHI            | 330    | <b>184</b> |
| <b>JAMMU &amp; KASHMIR, POWER DEVELOPMENT DEPT.</b>     |           |                  |        |            |
| Pampore                                                 | THERMAL-G | JAMMU & KASHMIR  | 175    | N.A.       |
| <b>Sub Total Thermal (Jammu &amp; Kashmir)</b>          |           |                  |        |            |
| Lower Jhelum                                            | HYDRO     | JAMMU & KASHMIR  | 105    | N.A.       |
| Upper Sindh                                             | HYDRO     | JAMMU & KASHMIR  | 127    | N.A.       |
| Gandharwal                                              | HYDRO     | JAMMU & KASHMIR  | 15     | N.A.       |
| Chenani                                                 | HYDRO     | JAMMU & KASHMIR  | 32.80  | N.A.       |
| Mohara                                                  | HYDRO     | JAMMU & KASHMIR  | 9      | N.A.       |
| Kargil                                                  | HYDRO     | JAMMU & KASHMIR  | 3.75   | N.A.       |
| Sewa                                                    | HYDRO     | JAMMU & KASHMIR  | 9      | N.A.       |
| Steknan                                                 | HYDRO     | JAMMU & KASHMIR  | 4      | N.A.       |
| <b>Sub Total Hydro (Jammu &amp; Kashmir)</b>            |           |                  |        |            |
| <b>Total (Jammu &amp; Kashmir)</b>                      |           |                  |        |            |
| <b>PUNJAB STATE ELECTRICITY BOARD</b>                   |           |                  |        |            |
| G.N.D.T.P. Bathinda                                     | THERMAL-C | PUNJAB           | 440    | ψ          |
| G.G.S.S.T.P Ropar                                       | THERMAL-C | PUNJAB           | 1260   | ψ          |
| G.H.T.P Lehra Mohabat                                   | THERMAL-C | PUNJAB           | 420    | ψ          |
| <b>Sub Total Thermal (P S E B)</b>                      |           |                  |        | ψ          |

|                                                           |           |                  |        |            |
|-----------------------------------------------------------|-----------|------------------|--------|------------|
| Shan Hydro Electric Project(UHL)                          | HYDRO     | HIMACHAL PRADESH | 110    | ψ          |
| U.B.D.C.Pathankot                                         | HYDRO     | PUNJAB           | 91.35  | ψ          |
| Anandpur Sahib                                            | HYDRO     | PUNJAB           | 134    | ψ          |
| Mukerian Hydel                                            | HYDRO     | PUNJAB           | 207    | ψ          |
| Micro Hydel(Nidampur+Dodhar+Thuhi+Rohti)                  | HYDRO     | PUNJAB           | 4.90   | ψ          |
| Ranjit Sagar Dam (R.S.D).                                 | HYDRO     | PUNJAB           | 600    | ψ          |
| L. Bank & R. Bank                                         | HYDRO     | PUNJAB           | 684    | ψ          |
| Beas & Extn.                                              | HYDRO     | HIMACHAL PRADESH | 573    | ψ          |
| <b>Sub Total Hydro (P. S. E. B.)</b>                      |           |                  |        | ψ          |
| <b>Total (P. S. E. B.)</b>                                |           |                  |        | <b>249</b> |
| <b>RAJASTHAN RAJYA VIDYUT UTPADAN N. Ltd.</b>             |           |                  |        |            |
| Kota Supper Thermal Power Station                         | THERMAL-C | RAJASTHAN        | 1045   | 191        |
| Suratgarh Supper Thermal Power Station                    | THERMAL-C | RAJASTHAN        | 1250   | 262        |
| Ramgarh Gas Thermal Power Station                         | THERMAL-G | RAJASTHAN        | 110.50 | 318        |
| Dholpur Gas Thermal Power Station                         | THERMAL-G | RAJASTHAN        | 330    | 291        |
| <b>Sub Total Thermal (Rajasthan R. V. U. N. Ltd.)</b>     |           |                  |        | 233        |
| Mahi Hydel Power Station                                  | HYDRO     | RAJASTHAN        | 140    | 310        |
| Mini Micro Hydel Power Station                            | HYDRO     | RAJASTHAN        | 23.85  | 252        |
| Rana Pratap Sagar Power Station                           | HYDRO     | RAJASTHAN        | 172    | 11         |
| Jawahar Sagar Power Station                               | HYDRO     | RAJASTHAN        | 99     | 12         |
| <b>Sub Total Hydro (Rajasthan Rajya V. U. N. Ltd.)</b>    |           |                  |        | 17         |
| <b>Total (Rajasthan Rajya V. U. N. Ltd.)</b>              |           |                  |        | <b>217</b> |
| <b>UTTARAKHAND JAL VIDYUT NIGAM LIMITED</b>               |           |                  |        |            |
| Maneri Bhali-II                                           | HYDRO     | UTTARAKHAND      | 304    | 269        |
| Chibro                                                    | HYDRO     | UTTARAKHAND      | 240    | 26         |
| Ramganga                                                  | HYDRO     | UTTARAKHAND      | 264    | 46         |
| Chilla                                                    | HYDRO     | UTTARAKHAND      | 204    | 36         |
| Khodri                                                    | HYDRO     | UTTARAKHAND      | 120    | 39         |
| Tiloth                                                    | HYDRO     | UTTARAKHAND      | 90     | 62         |
| Dhalipur                                                  | HYDRO     | UTTARAKHAND      | 51     | 36         |
| Khatima                                                   | HYDRO     | UTTARAKHAND      | 41.40  | 35         |
| Dhakrani                                                  | HYDRO     | UTTARAKHAND      | 33.75  | 28         |
| Kulhal                                                    | HYDRO     | UTTARAKHAND      | 30     | 31         |
| <b>Total (Uttaranchal Jal Vidyut Nigam Limited)</b>       |           |                  |        | <b>40</b>  |
| <b>U. P. JAL VIDYUT NIGAM LIMITED</b>                     |           |                  |        |            |
| Pipri                                                     | HYDRO     | UTTAR PRADESH    | 300    | 51         |
| Obra                                                      | HYDRO     | UTTAR PRADESH    | 99     | 54         |
| Matatila/Sheetla                                          | HYDRO     | UTTAR PRADESH    | 33.60  | 73         |
| Muzaffar Nagar                                            | HYDRO     | UTTAR PRADESH    | 15.50  | 198        |
| Khara/Eyc                                                 | HYDRO     | UTTAR PRADESH    | 78     | 116        |
| <b>Total ( U. P. JAL VIDYUT NIGAM LIMITED)</b>            |           |                  |        | <b>75</b>  |
| <b>UTTAR PRADESH R. V. U. N. LTD.</b>                     |           |                  |        |            |
| Anpara A                                                  | THERMAL-C | UTTAR PRADESH    | 630    | 131        |
| Anpara B                                                  | THERMAL-C | UTTAR PRADESH    | 1000   | 172        |
| Obra A                                                    | THERMAL-C | UTTAR PRADESH    | 442    | 198        |
| Obra B                                                    | THERMAL-C | UTTAR PRADESH    | 1000   | 141        |
| Panki                                                     | THERMAL-C | UTTAR PRADESH    | 210    | 237        |
| Hardganj B & C                                            | THERMAL-C | UTTAR PRADESH    | 275    | 297        |
| Paricha                                                   | THERMAL-C | UTTAR PRADESH    | 220    | 262        |
| Paricha Ext. Unit No. 3                                   | THERMAL-C | UTTAR PRADESH    | 250    | 275        |
| Paricha Ext. Unit No. 4                                   | THERMAL-C | UTTAR PRADESH    | 250    | 294        |
| <b>Total (UTTAR PRA. R. V. U. N. LTD)</b>                 |           |                  |        | <b>177</b> |
| <b>WESTERN REGION</b>                                     |           |                  |        |            |
| <b>CHHATTISGARH STATE ELECY. BOARD</b>                    |           |                  |        |            |
| Korba-East                                                | THERMAL-C | CHHATTISGARH     | 440    | ψ          |
| Korba-East-STV                                            | THERMAL-C | CHHATTISGARH     | 500    | ψ          |
| Korba-West                                                | THERMAL-C | CHHATTISGARH     | 840    | ψ          |
| <b>Sub Total Thermal(Chhatisgarh S. E. Board)</b>         |           |                  |        | ψ          |
| HEP Machadoli Bango                                       | HYDRO     | CHHATTISGARH     | 120    | ψ          |
| HEP-Gangrel                                               | HYDRO     | CHHATTISGARH     | 10     | ψ          |
| HEP Sikasar                                               | HYDRO     | CHHATTISGARH     | 70     | ψ          |
| <b>Sub Total Hydro (Chhatisgarh S. E. Board)</b>          |           |                  |        | ψ          |
| <b>Total (Chhatisgarh S. E. Board)</b>                    |           |                  |        | <b>303</b> |
| <b>GUJARAT STATE ELECTRICITY CORP. LTD.</b>               |           |                  |        |            |
| Ukai TPS                                                  | THERMAL-C | GUJARAT          | 850    | 186        |
| Gandhinagar TPS (Unit-1-4)                                | THERMAL-C | GUJARAT          | 660    | 261        |
| Gandhinagar 5                                             | THERMAL-C | GUJARAT          | 210    | 229        |
| Wanakbori TPS                                             | THERMAL-C | GUJARAT          | 1260   | 207        |
| Wanakbori TPS 7                                           | THERMAL-C | GUJARAT          | 210    | 219        |
| Sikka TPS                                                 | THERMAL-C | GUJARAT          | 240    | 306        |
| Kutch Lignite TPS                                         | THERMAL-C | GUJARAT          | 215    | 239        |
| Dhuvaran                                                  | THERMAL-L | GUJARAT          | 220    | 489        |
| Dhuvaran CCPP-1                                           | THERMAL-G | GUJARAT          | 107    | 362        |
| Dhuvaran CCPP-2                                           | THERMAL-G | GUJARAT          | 112    | 479        |
| Utran GBPS (GT-1 to 3 & STG)                              | THERMAL-G | GUJARAT          | 135    | 250        |
| <b>Sub Total Thermal (Gujarat State Elec. Corp. Ltd.)</b> |           |                  |        | 243        |
| Ukai Hydro & Ukai Hydro-LBC                               | HYDRO     | GUJARAT          | 305    | 29         |
| Kadana & Panam Hydro                                      | HYDRO     | GUJARAT          | 242    | 247        |
| <b>Sub Total Hydro (Gujarat State Elec. Corp. Ltd.)</b>   |           |                  |        | 81         |
| <b>Total (Gujarat State Elec. Corp. Ltd.)</b>             |           |                  |        | <b>235</b> |

|                                                            |           |                |         |      |
|------------------------------------------------------------|-----------|----------------|---------|------|
| <b>M.P.P.G.C.L., JABALPUR</b>                              |           |                |         |      |
| Amar Katak, Chachai TPH (PH I & II)                        | THERMAL-C | MADHYA PRADESH | 290     | 160  |
| Satpura TPH Sarni (PH I, II & III)                         | THERMAL-C | MADHYA PRADESH | 1142.50 | 167  |
| Sanjay Gandhi TPH Birsinghpur (PH I & II)                  | THERMAL-C | MADHYA PRADESH | 840     | 162  |
| <b>Sub Total Thermal (M.P.P.G.C.L., JABALPUR)</b>          |           |                |         |      |
| Rani Avanti Bai HPS Bargi                                  | HYDRO     | MADHYA PRADESH | 90      | 24   |
| Pench HPS Totladoh, Nagpur                                 | HYDRO     | MADHYA PRADESH | 160     | 47   |
| Gandhi Sagar HPS, Mandsoor                                 | HYDRO     | MADHYA PRADESH | 115     | 32   |
| Tons (Tons+Bansagar II+Bansagar III)                       | HYDRO     | MADHYA PRADESH | 405     | 83   |
| Rajghat HPS                                                | HYDRO     | MADHYA PRADESH | 45      | 293  |
| Sanjay Gandhi HPS, Birsingh pur                            | HYDRO     | MADHYA PRADESH | 20      | 126  |
| Madhikhera HPS                                             | HYDRO     | MADHYA PRADESH | 60      | 2822 |
| Jhinna HPS, Jhinna                                         | HYDRO     | MADHYA PRADESH | 20      | 1116 |
| <b>Sub Total Hydro (M.P.P.G.C.L., JABALPUR)</b>            |           |                |         |      |
| <b>Total (M.P.P.G.C.L., JABALPUR)</b>                      |           |                |         |      |
| <b>MAHARASHTRA STATE POWER GEN. CO. LTD.</b>               |           |                |         |      |
| Chandrapur                                                 | THERMAL-C | MAHARASHTRA    | 2340    | 168  |
| Koradi                                                     | THERMAL-C | MAHARASHTRA    | 1100    | 159  |
| Khaperkheda                                                | THERMAL-C | MAHARASHTRA    | 840     | 180  |
| Bhusawal                                                   | THERMAL-C | MAHARASHTRA    | 482.50  | 210  |
| Nasik                                                      | THERMAL-C | MAHARASHTRA    | 910     | 209  |
| Parali                                                     | THERMAL-C | MAHARASHTRA    | 690     | 224  |
| Paras                                                      | THERMAL-C | MAHARASHTRA    | 62.50   | 200  |
| Uran GT                                                    | THERMAL-G | MAHARASHTRA    | 672     | 150  |
| WHR                                                        | THERMAL-G | MAHARASHTRA    | 240     | N.A. |
| <b>Sub Total Thermal (MAHAGENCO )</b>                      |           |                |         |      |
| Koyna                                                      | HYDRO     | MAHARASHTRA    | 1920    | 56   |
| Small Hydro(Bhira, Vaitaran, Tillari Hydro Power Stations) | HYDRO     | MAHARASHTRA    | 200     | 37   |
| <b>Sub Total Hydro (MAHAGENCO )</b>                        |           |                |         |      |
| <b>Total (MAHAGENCO )</b>                                  |           |                |         |      |
| <b>SARDAR SAROVAR NARMADA NIGAM LTD.</b>                   |           |                |         |      |
| Sardar Sarovar Project                                     | HYDRO     | GUJARAT        | 1450    | 205  |
| <b>SOUTHERN REGION</b>                                     |           |                |         |      |
| <b>ANDHRA PRADESH GAS POWER CORP. LTD.</b>                 |           |                |         |      |
| Gas Turbo Power Station Stage - I                          | THERMAL-G | ANDHRA PRADESH | 100     | 141  |
| Gas Turbo Power Station Stage - II                         | THERMAL-G | ANDHRA PRADESH | 172     | 135  |
| <b>Total (Andhra Pradesh Gas Power Corp. Ltd.)</b>         |           |                |         |      |
| <b>ANDHRA PRADESH POWER GEN.CORP. LTD. \$</b>              |           |                |         |      |
| Vijaywada Thermal Power Station                            | THERMAL-C | ANDHRA PRADESH | 1260    | ψ    |
| Rayalaseema Thermal Power Project -I                       | THERMAL-C | ANDHRA PRADESH | 210     | ψ    |
| Rayalaseema Thermal Power Project -II                      | THERMAL-C | ANDHRA PRADESH | 210     | ψ    |
| Kothagudem Thermal Power Station O & M                     | THERMAL-C | ANDHRA PRADESH | 500     | ψ    |
| Kothagudem Thermal Power Station (KTPS-V)                  | THERMAL-C | ANDHRA PRADESH | 720     | ψ    |
| Ramagundem Thermal Power Station                           | THERMAL-C | ANDHRA PRADESH | 62.50   | ψ    |
| <b>Sub Total Thermal(A. P. Power Gen. Corp. Ltd.)</b>      |           |                |         |      |
| Srisaillam (O&M)                                           | HYDRO     | ANDHRA PRADESH | 770     | ψ    |
| Srisaillam LB(SLBHES)                                      | HYDRO     | ANDHRA PRADESH | 900     | ψ    |
| N' Sagar                                                   | HYDRO     | ANDHRA PRADESH | 965     | ψ    |
| Upper Sileru                                               | HYDRO     | ANDHRA PRADESH | 240     | ψ    |
| Lower Sileru                                               | HYDRO     | ANDHRA PRADESH | 460     | ψ    |
| Donkarayi                                                  | HYDRO     | ANDHRA PRADESH | 25      | ψ    |
| Penna Ahobilar (PABRHES)                                   | HYDRO     | ANDHRA PRADESH | 20      | ψ    |
| Pochampad                                                  | HYDRO     | ANDHRA PRADESH | 27      | ψ    |
| Singur                                                     | HYDRO     | ANDHRA PRADESH | 15      | ψ    |
| Nizamsagar                                                 | HYDRO     | ANDHRA PRADESH | 5       | ψ    |
| Peddapalli                                                 | HYDRO     | ANDHRA PRADESH | 9.16    | ψ    |
| Chettipeta                                                 | HYDRO     | ANDHRA PRADESH | 1       | ψ    |
| Palair                                                     | HYDRO     | ANDHRA PRADESH | 2       | ψ    |
| Machkund                                                   | HYDRO     | ANDHRA PRADESH | 84      | ψ    |
| Tungbadra Dam (AP Share)                                   | HYDRO     | ANDHRA PRADESH | 72      | ψ    |
| <b>Sub Total Hydro (A. P. Power Gen.Corp. Ltd.)</b>        |           |                |         |      |
| <b>Total (A. P. Power Gen. Corp. Ltd.)</b>                 |           |                |         |      |
| <b>KARNATAKA POWER CORPORATION LTD.</b>                    |           |                |         |      |
| Sharavathy ( U 1-10)                                       | HYDRO     | KARNATAKA      | 1035    | 15   |
| Linganamakki ( U 1-2)                                      | HYDRO     | KARNATAKA      | 55      | 21   |
| Bhadra RT Bank( U 1-2)                                     | HYDRO     | KARNATAKA      | 13.20   | 172  |
| Bhadra LT Bank( U 1)                                       | HYDRO     | KARNATAKA      | 2       | 13   |
| Gerusoppa Power House ( U 1-4)                             | HYDRO     | KARNATAKA      | 240     | 273  |
| Mahatma Gandhi HE, Jogfalls ( U 1-8)                       | HYDRO     | KARNATAKA      | 139.20  | 104  |
| Almatti Dam Power House ( U 1-6)                           | HYDRO     | KARNATAKA      | 290     | 147  |
| Munirabad ( U 1-3)                                         | HYDRO     | KARNATAKA      | 28      | 63   |
| Kadra ( U 1-3)                                             | HYDRO     | KARNATAKA      | 150     | 151  |
| Kodasalli ( U 1-3)                                         | HYDRO     | KARNATAKA      | 120     | 123  |
| Nagihari ( U 1-6)                                          | HYDRO     | KARNATAKA      | 855     | 36   |
| Supa ( U 1-2)                                              | HYDRO     | KARNATAKA      | 100     | 36   |
| Ghataprabha ( U 1-2)                                       | HYDRO     | KARNATAKA      | 32      | 68   |
| Varahi ( U 1-2)                                            | HYDRO     | KARNATAKA      | 230     | 56   |
| Mani Dam Power House ( U 1-2)                              | HYDRO     | KARNATAKA      | 9       | 52   |

|                                                       |            |             |        |     |
|-------------------------------------------------------|------------|-------------|--------|-----|
| Sivasamundrum ( U 1-10)                               | HYDRO      | KARNATAKA   | 42     | 98  |
| Shimshapura ( U 1-2)                                  | HYDRO      | KARNATAKA   | 17.20  | 36  |
| Mini Hydel                                            | HYDRO      | KARNATAKA   | 1.79   | 116 |
| <b>Sub Total Hydro (Karnataka Power Corp. Ltd.)</b>   |            |             |        | 53  |
| Raichur T.P.S. Stage-I & II ( U 1-7)                  | THERMAL-C  | KARNATAKA   | 1470   | 240 |
| D G Plant Yelahanka ( U 1-6)                          | THERMAL-DG | KARNATAKA   | 127.92 | 785 |
| <b>Sub Total Thermal (Karnataka Power Corp. Ltd.)</b> |            |             |        | 251 |
| <b>Total (Karnataka Power Corp. Ltd.)</b>             |            |             |        | 136 |
| <b>KERALA STATE ELECTRICITY BOARD</b>                 |            |             |        |     |
| Pallivasal                                            | HYDRO      | KERALA      | 37.50  | ψ   |
| Sengulam                                              | HYDRO      | KERALA      | 48     | ψ   |
| Poringal                                              | HYDRO      | KERALA      | 32     | ψ   |
| Narimangalam                                          | HYDRO      | KERALA      | 54     | ψ   |
| Panniyar                                              | HYDRO      | KERALA      | 30     | ψ   |
| Sabarigiri                                            | HYDRO      | KERALA      | 320    | ψ   |
| Sholayar                                              | HYDRO      | KERALA      | 54     | ψ   |
| Kuttiyadi & Kuttiyadi Extension Scheme                | HYDRO      | KERALA      | 125    | ψ   |
| Idukki                                                | HYDRO      | KERALA      | 780    | ψ   |
| Idamalayar                                            | HYDRO      | KERALA      | 75     | ψ   |
| Kallada                                               | HYDRO      | KERALA      | 15     | ψ   |
| Peppara                                               | HYDRO      | KERALA      | 3      | ψ   |
| Lower Periyar                                         | HYDRO      | KERALA      | 180    | ψ   |
| Madupetty                                             | HYDRO      | KERALA      | 2      | ψ   |
| Poringal Left Bank Extn.                              | HYDRO      | KERALA      | 16     | ψ   |
| Kakkad                                                | HYDRO      | KERALA      | 50     | ψ   |
| Malampuzha Shep                                       | HYDRO      | KERALA      | 2.50   | ψ   |
| Chembukadavu I & Chembukadavu II                      | HYDRO      | KERALA      | 6.45   | ψ   |
| Urumi I & Urumi II                                    | HYDRO      | KERALA      | 6.15   | ψ   |
| Malankara                                             | HYDRO      | KERALA      | 10.50  | ψ   |
| Lower Meenmutty                                       | HYDRO      | KERALA      | 3.50   | ψ   |
| <b>Sub Total Hydro (Kerala State Elec. Board)</b>     |            |             |        | ψ   |
| Kozhikode Diesel Power Plant                          | THERMAL-C  | KERALA      | 128    | ψ   |
| Brahmapuram Diesel Power Plant                        | THERMAL-C  | KERALA      | 106.60 | ψ   |
| <b>Sub Total Thermal (Kerala S. E. Board)</b>         |            |             |        | ψ   |
| <b>Total (Kerala State Elec. Board)</b>               | TH+HY      | KERALA      |        | 351 |
| <b>LAKSHADWEEP, DEPARTMENT OF ELECTRICITY</b>         |            |             |        |     |
| Miniocy                                               | THERMAL-DG | LAKSHADWEEP | 1.75   | ψ   |
| Kavaratti                                             | THERMAL-DG | LAKSHADWEEP | 1.80   | ψ   |
| Amini                                                 | THERMAL-DG | LAKSHADWEEP | 2.18   | ψ   |
| Andrott                                               | THERMAL-DG | LAKSHADWEEP | 3.00   | ψ   |
| Kalpeni                                               | THERMAL-DG | LAKSHADWEEP | 1.01   | ψ   |
| Agatti                                                | THERMAL-DG | LAKSHADWEEP | 1.14   | ψ   |
| Kadmat                                                | THERMAL-DG | LAKSHADWEEP | 0.75   | ψ   |
| Kiltan                                                | THERMAL-DG | LAKSHADWEEP | 1.00   | ψ   |
| Chetlat                                               | THERMAL-DG | LAKSHADWEEP | 0.43   | ψ   |
| Bitra                                                 | THERMAL-DG | LAKSHADWEEP | 0.10   | ψ   |
| Bangaram                                              | THERMAL-DG | LAKSHADWEEP | 0.14   | ψ   |
| <b>Total (Lakshadweep, Union Territory)</b>           |            |             |        | 245 |
| <b>PUDUCHERRY POWER CORPORATION LTD.</b>              |            |             |        |     |
| Karaikal Combined Cycle Gas Power Plant               | THERMAL-G  | PUDUCHERRY  | 32.50  | 206 |
| <b>TAMIL NADU ELECTRICITY BOARD</b>                   |            |             |        |     |
| Ennore                                                | THERMAL-C  | TAMIL NADU  | 450    | ψ   |
| Mettur                                                | THERMAL-C  | TAMIL NADU  | 840    | ψ   |
| Tuticorin                                             | THERMAL-C  | TAMIL NADU  | 1050   | ψ   |
| North Chennai                                         | THERMAL-C  | TAMIL NADU  | 630    | ψ   |
| Basin Bridge                                          | THERMAL-N  | TAMIL NADU  | 120    | ψ   |
| Kovilkalappal                                         | THERMAL-G  | TAMIL NADU  | 107.88 | ψ   |
| Valuthur                                              | THERMAL-G  | TAMIL NADU  | 95     | ψ   |
| Kuttalam                                              | THERMAL-G  | TAMIL NADU  | 101    | ψ   |
| <b>Sub Total Thermal (TNEB)</b>                       |            |             |        | ψ   |
| Pykara                                                | HYDRO      | TAMIL NADU  | 69.95  | ψ   |
| Pykara Micro                                          | HYDRO      | TAMIL NADU  | 2      | ψ   |
| Moyar                                                 | HYDRO      | TAMIL NADU  | 36     | ψ   |
| Maravakandy                                           | HYDRO      | TAMIL NADU  | 0.75   | ψ   |
| Kundah I                                              | HYDRO      | TAMIL NADU  | 60     | ψ   |
| Kundah II                                             | HYDRO      | TAMIL NADU  | 175    | ψ   |
| Kundah III                                            | HYDRO      | TAMIL NADU  | 180    | ψ   |
| Kundah IV                                             | HYDRO      | TAMIL NADU  | 100    | ψ   |
| Kundah V                                              | HYDRO      | TAMIL NADU  | 40     | ψ   |
| Parson Valley                                         | HYDRO      | TAMIL NADU  | 30     | ψ   |
| Mettur Dam                                            | HYDRO      | TAMIL NADU  | 50     | ψ   |
| Mettur Tunnel                                         | HYDRO      | TAMIL NADU  | 200    | ψ   |
| Barriage I                                            | HYDRO      | TAMIL NADU  | 30     | ψ   |
| Barriage II                                           | HYDRO      | TAMIL NADU  | 30     | ψ   |
| Barriage III                                          | HYDRO      | TAMIL NADU  | 30     | ψ   |
| Barriage IV                                           | HYDRO      | TAMIL NADU  | 30     | ψ   |
| Bavani Sagar RBC                                      | HYDRO      | TAMIL NADU  | 8      | ψ   |
| Lower Bhavani Sagar                                   | HYDRO      | TAMIL NADU  | 8      | ψ   |
| Poonachi Micro                                        | HYDRO      | TAMIL NADU  | 1      | ψ   |
| Sathanoor                                             | HYDRO      | TAMIL NADU  | 7.50   | ψ   |
| Mukurthy                                              | HYDRO      | TAMIL NADU  | 0.70   | ψ   |

|                                                              |            |                   |        |            |
|--------------------------------------------------------------|------------|-------------------|--------|------------|
| Thirumurthy Dam                                              | HYDRO      | TAMIL NADU        | 1.95   | ψ          |
| Periyar                                                      | HYDRO      | TAMIL NADU        | 140    | ψ          |
| Vaigai                                                       | HYDRO      | TAMIL NADU        | 6      | ψ          |
| Suruliyar                                                    | HYDRO      | TAMIL NADU        | 35     | ψ          |
| Papanasam                                                    | HYDRO      | TAMIL NADU        | 28     | ψ          |
| Servalar                                                     | HYDRO      | TAMIL NADU        | 20     | ψ          |
| Sarkarpathy                                                  | HYDRO      | TAMIL NADU        | 30     | ψ          |
| Aliyar                                                       | HYDRO      | TAMIL NADU        | 60     | ψ          |
| Kadamparai                                                   | HYDRO      | TAMIL NADU        | 400    | ψ          |
| Kadamparai Pump                                              |            |                   |        | N.A.       |
| Sholayar I                                                   | HYDRO      | TAMIL NADU        | 70     | ψ          |
| Sholayar II                                                  | HYDRO      | TAMIL NADU        | 25     | ψ          |
| Kodayar I                                                    | HYDRO      | TAMIL NADU        | 60     | ψ          |
| Kodayar II                                                   | HYDRO      | TAMIL NADU        | 40     | ψ          |
| Lower Aliyar                                                 | HYDRO      | TAMIL NADU        | 2.50   | ψ          |
| Pykara Ultimate                                              | HYDRO      | TAMIL NADU        | 150    | ψ          |
| Amaravathy                                                   | HYDRO      | TAMIL NADU        | 4      | ψ          |
| Perunchani                                                   | HYDRO      | TAMIL NADU        | 1.30   | ψ          |
| Bhavani Kattalai(BKB)                                        | HYDRO      | TAMIL NADU        | 30     | ψ          |
| <b>Sub Total Hydro (Tamil Nadu Electricity Board)</b>        |            |                   |        | ψ          |
| <b>Total (Tamil Nadu Electricity Board)</b>                  |            |                   |        | <b>317</b> |
| <b>EASTERN REGION</b>                                        |            |                   |        |            |
| <b>ANDAMAN &amp; NICOBAR ADMINIST. ELECTRICITY DEPT.</b>     | THERMAL-DG | ANDAMAN & NICOBAR | 20     | <b>334</b> |
| <b>BIHAR STATE ELECTRICITY BOARD</b>                         |            |                   |        |            |
| Barauni T P S                                                | THERMAL-C  | BIHAR             | 320.00 | <b>296</b> |
| <b>BIHAR STATE HYDROELECTRIC POWER COR.</b>                  |            |                   |        |            |
| Sone Westrn Link Canal H. E. Project, Dehri-On-Sone          | HYDRO      | BIHAR             | 6.60   | ψ          |
| Sone Eastern Link Canal H.E. Project, Barun (Aurangabad)     | HYDRO      | BIHAR             | 3.30   | ψ          |
| Eastern Gandak Canal H. E. PROJECT, Valmikinagar             | HYDRO      | BIHAR             | 15     | ψ          |
| Kosi Hydel Power Station Katalya, Birpur (Supaul)            | HYDRO      | BIHAR             | 19.20  | ψ          |
| <b>Total (Bihar State Hydroelectric Power Corp.)</b>         |            |                   |        | <b>200</b> |
| <b>JHARKHAND STATE ELECTRICITY BOARD</b>                     |            |                   |        |            |
| Patratu T. P. S.                                             | THERMAL-C  | JHARKHAND         | 770    | ψ          |
| <b>Sub Total Thermal (Jharkhand S. E. Board)</b>             |            |                   |        | ψ          |
| S. R. H. P. , Sikidiri                                       | HYDRO      | JHARKHAND         | 130    | ψ          |
| <b>Sub Total Hydro (Jharkhand S. E. Board)</b>               |            |                   |        | ψ          |
| <b>Total (Jharkhand S. E. Board)</b>                         |            |                   |        | <b>309</b> |
| <b>ORISSA HYDRO POWER CORP. LTD.</b>                         |            |                   |        |            |
| Hirakud Power System(HPS+Burla+Chiplima)                     | HYDRO      | ORISSA            | 347.50 | 64         |
| Balimela H. E. Project                                       | HYDRO      | ORISSA            | 360    | 50         |
| Rengali H. E. Project                                        | HYDRO      | ORISSA            | 250    | 35         |
| Upper Kolab H. E. Project                                    | HYDRO      | ORISSA            | 320    | 22         |
| Upper Indravati H. E. Project                                | HYDRO      | ORISSA            | 600    | 60         |
| MHEP(Joint)                                                  | HYDRO      | ORISSA            | 114.75 | N.A.       |
| <b>Total (Orissa Hydro Power Corpn. Limited)</b>             |            |                   |        | <b>50</b>  |
| <b>ORISSA POWER GENERATION CORP. LTD.</b>                    |            |                   |        |            |
| Ib Thermal Power Station, Banarpali                          | THERMAL-C  | ORISSA            | 420    | <b>163</b> |
| <b>SIKKIM, ENERGY &amp; POWER DEPARTMENT</b>                 |            |                   |        |            |
| L L H P (Lower Lagyap)                                       | HYDRO      | SIKKIM            | 12.00  | ψ          |
| J P H                                                        | HYDRO      | SIKKIM            | 2.10   | ψ          |
| Rimbi - I                                                    | HYDRO      | SIKKIM            | 0.60   | ψ          |
| Rothak                                                       | HYDRO      | SIKKIM            | 0.20   | ψ          |
| Rongnichu -II                                                | HYDRO      | SIKKIM            | 2.50   | ψ          |
| Chaten                                                       | HYDRO      | SIKKIM            | 0.10   | ψ          |
| Meyong                                                       | HYDRO      | SIKKIM            | 4      | ψ          |
| Rimbi - II                                                   | HYDRO      | SIKKIM            | 1      | ψ          |
| Upper Rongichu                                               | HYDRO      | SIKKIM            | 8      | ψ          |
| Kalez                                                        | HYDRO      | SIKKIM            | 2      | ψ          |
| Lachung                                                      | HYDRO      | SIKKIM            | 0.20   | ψ          |
| Rabomchu                                                     | HYDRO      | SIKKIM            | 3      | ψ          |
| <b>Sub Total Hydro (Govt. of Sikkim, E. &amp; P. Deptt.)</b> |            |                   |        | ψ          |
| D P H (Gangtok DG)                                           | THERMAL-DG | SIKKIM            | 4      | ψ          |
| <b>Sub Total Thermal (Govt. of Sikkim, E &amp; P Dep.)</b>   |            |                   |        | ψ          |
| <b>Total (Govt. of Sikkim, Energy &amp; Power Deptt.)</b>    |            |                   |        | <b>240</b> |
| <b>TENUGHAT VIDYUT NIGAM LIMITED</b>                         |            |                   |        |            |
| Tenughat Thermal Power station                               | THERMAL-C  | JHARKHAND         | 420    | <b>193</b> |
| <b>WEST BENGAL- DURGAPUR PROJECTS LIMITED</b>                |            |                   |        |            |
| Durgapur Projects Power Station                              | THERMAL-C  | WEST BENGAL       | 701    | <b>256</b> |
| <b>WEST BENGAL POWER DEVELOP. CORP. LTD.</b>                 |            |                   |        |            |
| Kolaghat Thermal Power Station (U 1-6)                       | THERMAL-C  | WEST BENGAL       | 1260   | 170        |
| Bakreswar Thermal Power Station (U 1-3)                      | THERMAL-C  | WEST BENGAL       | 630    | 166        |
| Bandel Thermal Power Station (U 1-5)                         | THERMAL-C  | WEST BENGAL       | 450    | 185        |
| Santalidih Thermal Power Station (U 1-4)                     | THERMAL-C  | WEST BENGAL       | 480    | 182        |
| <b>Total (W B P Dev. Corp. Ltd.)</b>                         |            |                   |        | <b>172</b> |

|                                                            |             |                   |        |            |
|------------------------------------------------------------|-------------|-------------------|--------|------------|
| <b>WEST BENGAL STATE ELECY. DIS.COM. LTD.</b>              |             |                   |        |            |
| Jaldhaka H E P                                             | HYDRO       | WEST BENGAL       | 35     | ψ          |
| Ramam H E P                                                | HYDRO       | WEST BENGAL       | 51     | ψ          |
| Teesta Canal Fallas                                        | HYDRO       | WEST BENGAL       | 67.50  | ψ          |
| Purulia Pumped Storage Project                             | HYDRO       | WEST BENGAL       | 900    | ψ          |
| Other Hydel Power Station                                  | HYDRO       | WEST BENGAL       | 10.05  | ψ          |
| <b>Sub Total Hydro (W. B. S. E. D. C. LTD.)</b>            |             |                   |        | ψ          |
| Rudranagar                                                 | THERMAL-DG  | WEST BENGAL       | 0.50   | ψ          |
| <b>Sub Total Thermal (W. B. S. E. D. C. LTD)</b>           |             |                   |        | ψ          |
| <b>Total (W. B. S. E. D. C. LTD)</b>                       |             |                   |        | <b>341</b> |
| <b>NORTH EASTERN REGION</b>                                |             |                   |        |            |
| <b>ARUNACHAL PRADESH</b>                                   |             |                   |        |            |
|                                                            | HYDRO       | ARUNACHAL PRADESH | 33.79  | N. A.      |
| <b>ASSAM POWER GEN. CORPORATION LTD.</b>                   |             |                   |        |            |
| Namrup T.P.S                                               | THERMAL-G   | ASSAM             | 134    | 176        |
| Lakuwa T.P.S                                               | THERMAL-G   | ASSAM             | 120    | 190        |
| <b>Sub Total Ther. Gas (Assam Power Gen. Corp. Ltd.)</b>   |             |                   |        | 183        |
| KLHEP(Assam Power Gen. Corp. Ltd.)                         | HYDRO       | ASSAM             | 100    | 139        |
| <b>Total (Assam Power Gen. Corp. Ltd.)</b>                 |             |                   |        | <b>168</b> |
| <b>MEGHALAYA STATE ELECY. BOARD</b>                        |             |                   |        |            |
| MeSEB Hydel Power Station                                  | HYDRO       | MEGHALAYA         | 185.20 | <b>301</b> |
| <b>MANIPUR, ELECTRICITY DEPTT.</b>                         |             |                   |        |            |
| HFBP                                                       | THERMAL-G   | MANIPUR           | 36.00  | N.A.       |
| <b>Sub Total Ther. (Manipur Eley. Deptt.)</b>              |             |                   | 36.00  | N.A.       |
| Hydro                                                      | HYDRO       | MANIPUR           | 0.60   | N.A.       |
| <b>Sub Total hydro (Manipur Eley. Deptt.)</b>              |             |                   | 0.60   | N.A.       |
| <b>Total (Manipur Eley. Deptt.)</b>                        |             |                   | 36.60  | N.A.       |
| <b>MIZORAM POWER &amp; ELECTRICITY DEPTT.</b>              |             |                   |        |            |
| Khawiva                                                    | HYDRO       | MIZORAM           | 1.05   | ψ          |
| Tuipui                                                     | HYDRO       | MIZORAM           | 0.50   | ψ          |
| Maicham-I                                                  | HYDRO       | MIZORAM           | 2      | ψ          |
| Teirei                                                     | HYDRO       | MIZORAM           | 3      | ψ          |
| Tuipanglui                                                 | HYDRO       | MIZORAM           | 3      | ψ          |
| Kautiabung                                                 | HYDRO       | MIZORAM           | 3      | ψ          |
| <b>Sub Total Hydro (Mizoram Power &amp; Eley. Deptt.)</b>  |             |                   |        | ψ          |
| Bairabi                                                    | THERMAL-HFO | MIZORAM           | 22.92  | ψ          |
| Lengpui                                                    | THERMAL-DG  | MIZORAM           | 0.50   | ψ          |
| <b>Sub Total Ther. (Mizoram Power &amp; Eley. Deptt.)</b>  |             |                   |        | ψ          |
| <b>Total (Mizoram Power &amp; Eley. Deptt.)</b>            |             |                   |        | <b>234</b> |
| <b>NAGALAND DEPTT. OF POWER</b>                            |             |                   |        |            |
| D. G. Set Kma (As Standby)                                 | THERMAL-DG  | NAGALAND          | 0.70   | ψ          |
| <b>Sub Total Thermal (Nagaland Deptt. of Power)</b>        |             |                   |        | ψ          |
| Likimro HEP                                                | HYDRO       | NAGALAND          | 24.00  | ψ          |
| Dzuza MHP                                                  | HYDRO       | NAGALAND          | 1.50   | ψ          |
| Duilumroi -I                                               | HYDRO       | NAGALAND          | 0.54   | ψ          |
| Duilumroi-II                                               | HYDRO       | NAGALAND          | 0.20   | ψ          |
| Telangao MHP                                               | HYDRO       | NAGALAND          | 0.60   | ψ          |
| <b>Sub Total Hydro (Nagaland Deptt. of Power)</b>          |             |                   |        | ψ          |
| <b>Total (Nagaland Deptt. of Power)</b>                    |             |                   |        | <b>270</b> |
| <b>TRIPURA STATE ELECTRICITY CORPORATION LTD.</b>          |             |                   |        |            |
| Rohit Gas Thermal Project                                  | THERMAL-G   | TRIPURA           | 74     | 268        |
| Baramura Gas Thermal Project                               | THERMAL-G   | TRIPURA           | 21     | 268        |
| <b>Sub Total Thermal (Tripura State Eley. Corpn. Ltd.)</b> |             |                   |        | 171        |
| Gumti Hydel Project                                        | HYDRO       | TRIPURA           | 15     | 268        |
| <b>Sub Total Hydro (Tripura State Eley. Corpn. Ltd.)</b>   |             |                   |        | 268        |
| <b>Total (Tripura State Electricity Corpn. Ltd.)</b>       |             |                   |        | <b>171</b> |
| <b>PRIVATE</b>                                             |             |                   |        |            |
| <b>CESC LTD., KOLKATA</b>                                  |             |                   |        |            |
| Budge Budge                                                | THERMAL-C   | WEST BENGAL       | 500    | ψ          |
| Titagarh                                                   | THERMAL-C   | WEST BENGAL       | 240    | ψ          |
| Southern                                                   | THERMAL-C   | WEST BENGAL       | 135    | ψ          |
| New cossipore                                              | THERMAL-C   | WEST BENGAL       | 100    | ψ          |
| <b>CESC LTD., KOLKATA</b>                                  |             |                   |        | <b>386</b> |
| <b>D L F POWER LIMITED</b>                                 |             |                   |        |            |
| Adamtilla                                                  | THERMAL-NG  | ASSAM             | 9      | 204        |
| Banskandi                                                  | THERMAL-NG  | ASSAM             | 15.50  | 238        |
| Rajrappa                                                   | THERMAL-WR  | JHARKHAND         | 11     | 304        |
| Gidi                                                       | THERMAL-WR  | JHARKHAND         | 11     | 319        |
| Madhuband                                                  | THERMAL-WR  | JHARKHAND         | 11     | 364        |
| <b>Total (D L F Power Limited.)</b>                        |             |                   |        | <b>282</b> |
| <b>ESSAR POWER LIMITED, HAZIRA</b>                         |             |                   |        |            |
| Essar Power Limited, Hazira                                | THERMAL-G   | GUJARAT           | 515    | <b>278</b> |

|                                                                                                                                                                                        |                   |                  |        |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|--------|------------|
| <b>ESSAR STEEL LIMITED, VIZAG</b>                                                                                                                                                      |                   |                  |        |            |
| Captive Power Plant                                                                                                                                                                    | THERMAL-C         | ANDHRA PRADESH   | 30     | <b>375</b> |
| <b>G M R ENERGY LIMITED</b>                                                                                                                                                            |                   |                  |        |            |
| G M R Energy Ltd.                                                                                                                                                                      | THERMAL-N/HSD     | KARNATAKA        | 239.42 | <b>947</b> |
| <b>G M R Energy</b>                                                                                                                                                                    |                   |                  |        |            |
| Vemagiri Power Generation Ltd.                                                                                                                                                         | THERMAL-G         | ANDHRA PRADESH   | 388.50 | <b>202</b> |
| <b>G M R POWER CORPORATION PVT. LTD.</b>                                                                                                                                               |                   |                  |        |            |
| G M R Power Corporation Limited                                                                                                                                                        | THERMAL-L         | TAMILNADU        | 200    | <b>656</b> |
| <b>GOA ENERGY PRIVATE LIMITED</b>                                                                                                                                                      |                   |                  |        |            |
| Goa Energy Private Limited(A Videocon Group Company)                                                                                                                                   | THERMAL-G         | GOA              | 30     | <b>240</b> |
| <b>GOA SPONGE &amp; POWER LIMITED</b>                                                                                                                                                  |                   |                  |        |            |
| Sarivordem, Division VII                                                                                                                                                               | THERMAL-C         | GOA              | 12     | <b>233</b> |
| <b>GUJARAT INDUSTRIES POWER COM. LTD.</b>                                                                                                                                              |                   |                  |        |            |
| Power Plant (Station-I)                                                                                                                                                                | THERMAL-G         | GUJARAT          | 145    | 266        |
| Power Plant(Station-II)                                                                                                                                                                | THERMAL-G         | GUJARAT          | 160    | 269        |
| Surat Lignite Power Plant(SLPP)                                                                                                                                                        | THERMAL-LIG       | GUJARAT          | 250    | 205        |
| <b>Total (Thermal Guj. Industries Power Com. Ltd.)</b>                                                                                                                                 |                   |                  |        | <b>241</b> |
| <b>GUJ. PAGUTHAN ENERGY CORPORA. PVT. LTD.</b>                                                                                                                                         |                   |                  |        |            |
| Paguthan CCPP                                                                                                                                                                          | THERMAL-G+N       | GUJARAT          | 654.73 | <b>454</b> |
| <b>G V K INDUSTRIES LIMITED</b>                                                                                                                                                        |                   |                  |        |            |
| Jegurupadu Combined Cycle Power Plant                                                                                                                                                  | THERMAL-NG        | ANDHRA PRADESH   | 216.82 | <b>250</b> |
| <b>HINDALCO INDUSTRIES LIMITED</b>                                                                                                                                                     |                   |                  |        |            |
| Hirakud Power                                                                                                                                                                          | THERMAL-C         | ORISSA           | 367.50 | <b>155</b> |
| Renusagar Power Division (Captive Power Plant)                                                                                                                                         | THERMAL-C         | UTTAR PRADESH    | 741.70 | N. A.      |
| <b>JAIPRAKASH POWER VENTURES LIMITED</b>                                                                                                                                               |                   |                  |        |            |
| Vishnuprayag HEP                                                                                                                                                                       | HYDRO             | UTTARAKHAND      | 400    | <b>241</b> |
| <b>JAIPRAKASH HYDRO POWER LIMITED</b>                                                                                                                                                  |                   |                  |        |            |
| Baspa II HEP                                                                                                                                                                           | HYDRO             | HIMACHAL PRADESH | 300    | <b>274</b> |
| <b>J S W ENERGY LTD. (JINDAL TH. POWER. CO. LTD.)</b>                                                                                                                                  |                   |                  |        |            |
| JSWEL(Coal & Furnace Gas)                                                                                                                                                              | THERMAL-C         | KARNATAKA        | 260    | <b>448</b> |
| <b>L V S POWER LIMITED</b>                                                                                                                                                             |                   |                  |        |            |
| L V S Power Limited                                                                                                                                                                    | THERMAL-L         | ANDHRA PRADESH   | 36.80  | <b>109</b> |
| <b>MADURAI POWER COR. PVT LTD. (Balaji.)</b>                                                                                                                                           |                   |                  |        |            |
| Madurai Power Corporation Pvt. Ltd.                                                                                                                                                    | THERMAL-L         | TAMIL NADU       | 106    | <b>756</b> |
| <b>MALANA POWER COMPANY LTD.</b>                                                                                                                                                       |                   |                  |        |            |
| Malana H E P                                                                                                                                                                           | HYDRO             | H. P.            | 86     | <b>483</b> |
| <b>RATNAGIRI GAS AND POWER PRIVATE LTD.</b>                                                                                                                                            |                   |                  |        |            |
| RGPPL, Anjanvel                                                                                                                                                                        | THERMAL-G         | MAHARASHTRA      | 1480   | <b>292</b> |
| <b>RELIANCE INFRASTRUCTURE LTD.</b>                                                                                                                                                    |                   |                  |        |            |
| Dahanu Thermal Power Station (DTPS)                                                                                                                                                    | THERMAL-C         | MAHARASHTRA      | 500    | 196        |
| Rlnfra-Goa                                                                                                                                                                             | THERMAL-N         | GOA              | 48     | 911        |
| Rlnfra-Samalkot Power Station                                                                                                                                                          | THERMAL-G+N       | ANDHRA PRADESH   | 220    | 271        |
| <b>Total (Reliance Infrastrucuture Limited)</b>                                                                                                                                        |                   |                  |        | <b>254</b> |
| <b>SAMALPATT POWER COMPA. PVT. LTD.</b>                                                                                                                                                |                   |                  |        |            |
| Samalpatti Power Company Pvt. Ltd.                                                                                                                                                     | THERMAL-L         | TAMIL NADU       | 105.66 | <b>738</b> |
| <b>TATA POWER COMPANY LIMITED</b>                                                                                                                                                      |                   |                  |        |            |
| Jojobera Power Plant, Jamshedpur                                                                                                                                                       | THERMAL-C         | JHARKHAND        | 427.50 | 211        |
| Based Power Plant, Belgaum                                                                                                                                                             | THERMAL-LSFO      | KARNATAKA        | 81.30  | 808        |
| <b>Sub Total Thermal(Tata Power Company Ltd.)</b>                                                                                                                                      |                   |                  |        | 255        |
| Licensed Area                                                                                                                                                                          | TH+HY             | MAHARASHTRA      | 1777   | 325        |
| <b>Total (Tata Power Company Ltd.)</b>                                                                                                                                                 |                   |                  |        | <b>310</b> |
| <b>TORRENT POWER LTD.</b>                                                                                                                                                              |                   |                  |        |            |
| Sabarmati Power House                                                                                                                                                                  | THERMAL-C/RFO/HSD | GUJARAT          | 400    | ψ          |
| CCPP-Vetwa                                                                                                                                                                             | THERMAL-G         | GUJARAT          | 100    | ψ          |
| <b>Total (Torrent Power Ltd.)</b>                                                                                                                                                      |                   |                  |        | <b>392</b> |
| 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. \$ : NTPC have not furnished net generation, total cost of generation & cost of generation.                                                                                         |                   |                  |        |            |
| 3. ψ : Pooled rate of sale of power is given by the utility.                                                                                                                           |                   |                  |        |            |
| 4. ₹ : The energy generated by BBMB at its various project stations is transmitted to partner state constituents in the agreed ratio against which the expenditure is borne by them.   |                   |                  |        |            |