

## 1. HIGHLIGHTS OF POWER SECTOR

### a Installed Generation Capacity (As on 31-05-10 )

| All India | Thermal  |          |         |           | Nuclear | Hydro<br>(Renewable) | RES@<br>(MNRE) | Grand Total |
|-----------|----------|----------|---------|-----------|---------|----------------------|----------------|-------------|
|           | Coal     | Gas      | Diesel  | Total     |         |                      |                |             |
| MW        | 85193.38 | 17055.85 | 1199.75 | 103448.98 | 4560.00 | 36913.40             | 16429.42       | 161351.80   |
| %age      | 52.8     | 10.6     | 0.7     | 64.1      | 2.8     | 22.9                 | 10.2           | 100.0       |

@ Based on data as on 31.01.2010.

### 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 (2010-11)

|                                 | Hydro  | Thermal | Nuclear | Total   |
|---------------------------------|--------|---------|---------|---------|
| Target (MW)                     | 1466.0 | 18755.2 | 1220.0  | 21441.2 |
| Achievement up to J/May,10 (MW) | 50.0   | 750.0   | 0.0     | 800.0   |
| %age                            | 3.4    | 4.0     | 0.0     | 3.7     |

### d Electricity Generation Target/achievement (2010-11)

|                             | Hydro    | Thermal   | Nuclear | Bhutan<br>(Imp) | Total     |
|-----------------------------|----------|-----------|---------|-----------------|-----------|
| Target MU                   | 111352   | 690856.7  | 22000   | 6548            | 830756.7  |
| Achievement up to May,10 MU | 18132.18 | 113067.24 | 3465.01 | 420.16          | 135084.59 |
| %age                        | 16.28    | 16.37     | 15.75   | 6.42            | 16.26     |

### 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 | 19                      | 10                            | 2                  | 9                        | 3                        | 6                                     |
| 2010-11 | 5                       | 25                            | 4                  | 1                        | 1                        | 11                                    |

### f All India Thermal PLF (%)

| 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 * |
|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 72.2    | 72.7    | 74.8    | 73.6    | 76.8    | 78.6    | 77.2    | 77.48   | 77.71     |

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 30.04. 2010):**

498025 (83.9%)

**b) Pumpsets Energised (as on 30.04. 2010):**

16250818 (82.9%)

**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 2010-11(MAY,10)\***

| Region        | Energy(MU)<br>Requirement | Deficit% | Peak<br>Demand(MW) | Deficit% |
|---------------|---------------------------|----------|--------------------|----------|
| Northern      | 22,759                    | -11.0    | 33,347             | -11.4    |
| Western       | 24,246                    | -17.2    | 37,730             | -18.0    |
| Southern      | 19,079                    | -7.0     | 30,525             | -8.7     |
| Eastern       | 7,780                     | -4.8     | 13,577             | -10.6    |
| North Eastern | 749                       | -12.6    | 1,578              | -16.2    |
| All India     | 74,613                    | -11.4    | 116,757            | -12.8    |

\* Provisional

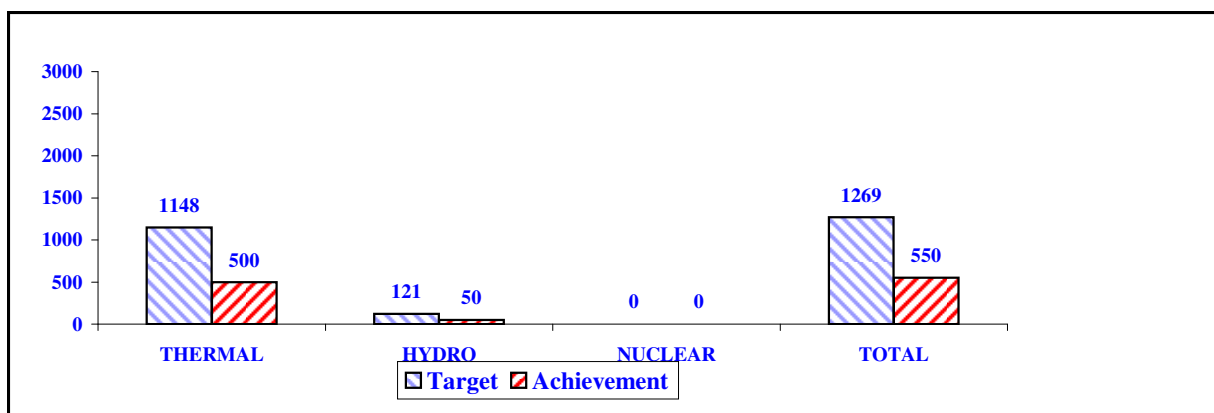
## 1.1 CAPACITY ADDITION & GENERATION DURING MAY.10

| Description                   | MAY.10          |                 | MAY.09          |                 |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|
|                               | Target          | Achivement      | Target          | Achivement      |
| <b>CAPACITY ADDITION (MW)</b> |                 |                 |                 |                 |
| <b>THERMAL</b>                | 1148.00         | 500.00          | 582.50          | 1126.50         |
| <b>HYDRO</b>                  | 121.00          | 50.00           | 39.00           | 0.00            |
| <b>NUCLEAR</b>                | 0.00            | 0.00            | 0.00            | 0.00            |
| <b>RES @</b>                  |                 |                 |                 |                 |
| <b>TOTAL</b>                  | <b>1269.00</b>  | <b>550.00</b>   | <b>621.50</b>   | <b>1126.50</b>  |
| <b>GENERATION (MU)</b>        |                 |                 |                 |                 |
| <b>THERMAL</b>                | 57663.91        | 56367.87        | 54828.33        | 53745.37        |
| <b>NUCLEAR</b>                | 1729.00         | 1700.37         | 1450.00         | 1445.08         |
| <b>HYDRO</b>                  | 8780.48         | 9656.88         | 9338.00         | 8379.33         |
| <b>BHUTAN IMPORT</b>          | 378.65          | 254.66          | 299.00          | 327.88          |
| <b>TOTAL</b>                  | <b>68552.04</b> | <b>67979.78</b> | <b>65915.33</b> | <b>63897.66</b> |

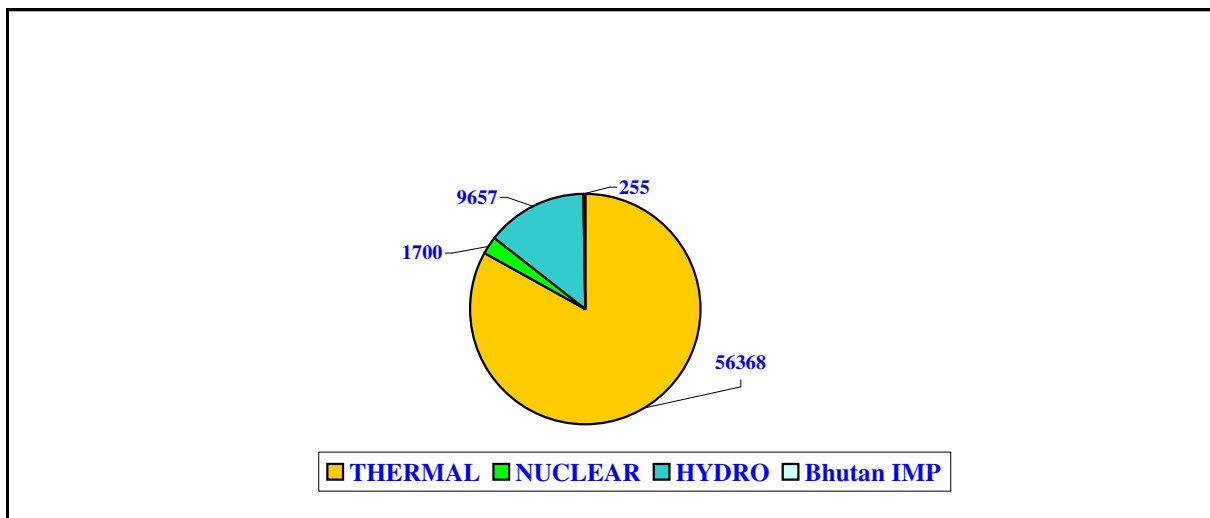
@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

Note: Generation (MU) achieved in May,10 is provisional.

### TARGET/ACHIVEMENT IN CAPACITY ADDITION ( MW ) DURING MAY.10



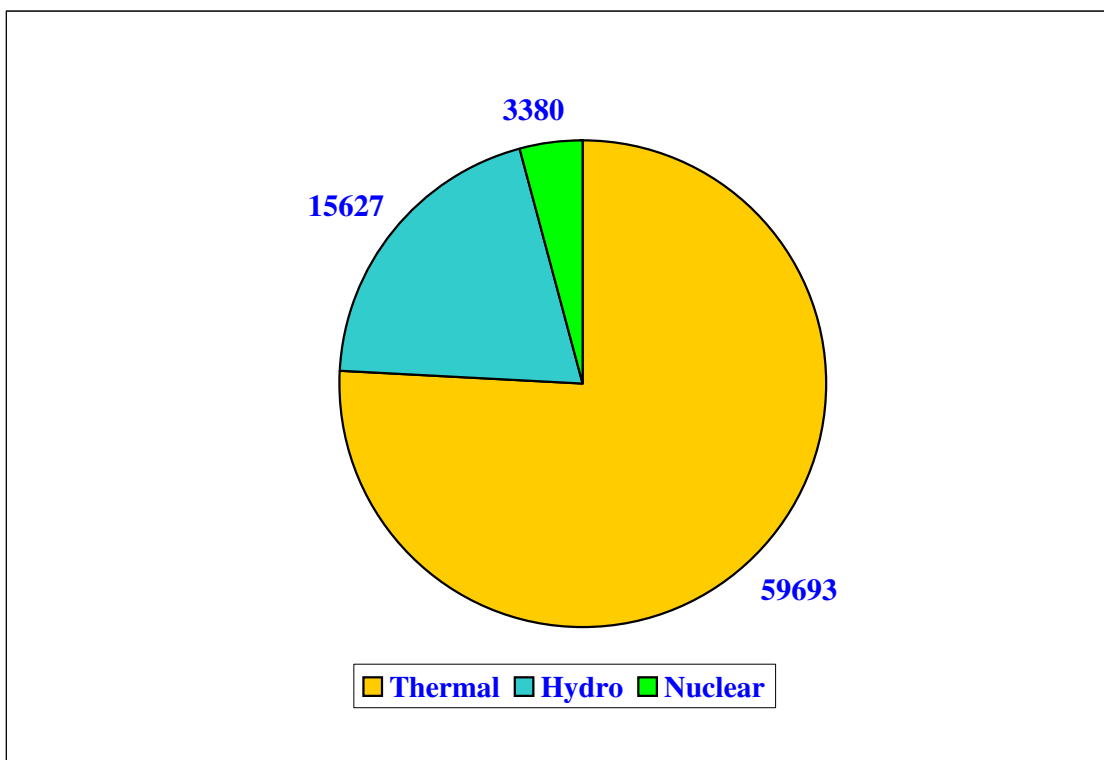
### ACHIEVEMENT IN GENERATION ( MU ) DURING MAY.10



ENERGY SAVED IS ENERGY PRODUCED

## 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> |



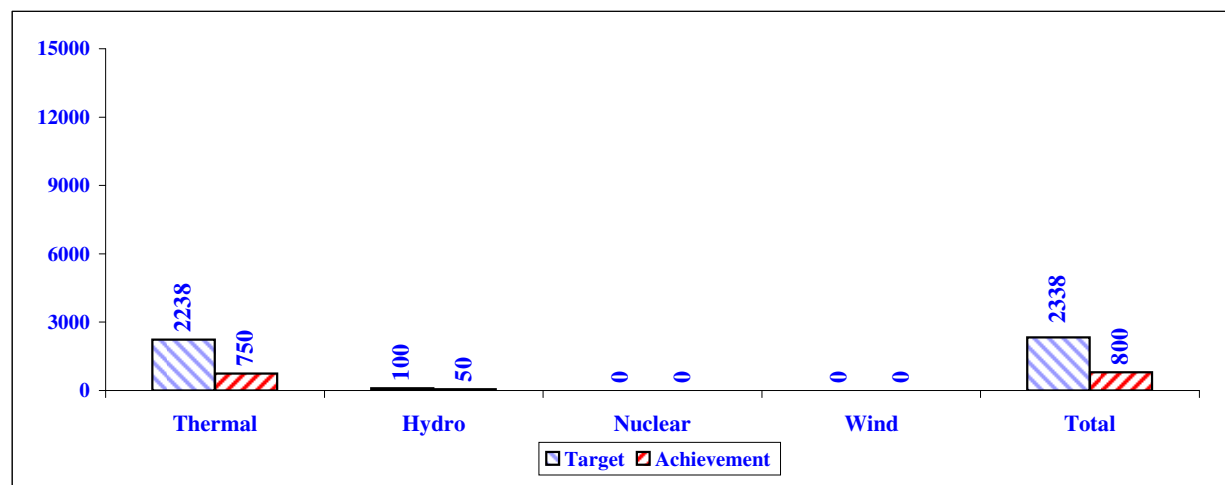
### 3. CAPACITY ADDITION FOR MAY.10 AND APRIL'10-MAY.10

(MW)

| Schemes   | Status of Schemes | Target          | MAY.10  |             | APRIL'10- MAY.10 |             | Deviation |
|-----------|-------------------|-----------------|---------|-------------|------------------|-------------|-----------|
|           |                   | 2010-11         | Target  | Achievement | Target           | Achievement | (+) / (-) |
| Thermal   | Central           | 6015.00         | 0.00    | 0.00        | 125.00           | 0.00        | -125.00   |
|           | State             | 6549.20         | 250.00  | 500.00      | 750.00           | 750.00      | 0.00      |
|           | Pvt.              | 6191.00         | 898.00  | 0.00        | 1363.00          | 0.00        | -1363.00  |
|           | <b>Total</b>      | <b>18755.20</b> | 1148.00 | 500.00      | <b>2238.00</b>   | 750.00      | -1488.00  |
| Hydro     | Central           | 649.00          | 40.00   | 0.00        | 40.00            | 0.00        | -40.00    |
|           | State             | 356.00          | 81.00   | 50.00       | 181.00           | 50.00       | -131.00   |
|           | Pvt.              | 461.00          | 0.00    | 0.00        | 0.00             | 0.00        | 0.00      |
|           | <b>Total</b>      | <b>1466.00</b>  | 121.00  | 50.00       | 100.00           | 50.00       | -50.00    |
| Nuclear   | Central           | 1220.00         | 0.00    | 0.00        | 0.00             | 0.00        | 0.00      |
|           | <b>Total</b>      | <b>1220.00</b>  | 0.00    | 0.00        | 0.00             | 0.00        | 0.00      |
| RES @     | State             |                 |         |             | 0.00             | 0.00        | 0.00      |
|           | Pvt.              |                 |         |             | 0.00             | 0.00        | 0.00      |
|           | <b>Total</b>      |                 |         |             | 0.00             | 0.00        | 0.00      |
|           |                   |                 |         |             | 0.00             | 0.00        | 0.00      |
| All India | Central           | 7884.00         | 40.00   | 0.00        | 125.00           | 0.00        | -125.00   |
|           | State             | 6905.20         | 331.00  | 550.00      | 600.00           | 800.00      | 200.00    |
|           | Pvt.              | 6652.00         | 898.00  | 0.00        | 465.00           | 0.00        | -465.00   |
|           | <b>Total</b>      | <b>21441.20</b> | 1269.00 | 550.00      | <b>2338.00</b>   | 800.00      | -1538.00  |

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

#### TARGET & ACHIEVEMENT ( MW ) APRIL 10-MAY.10



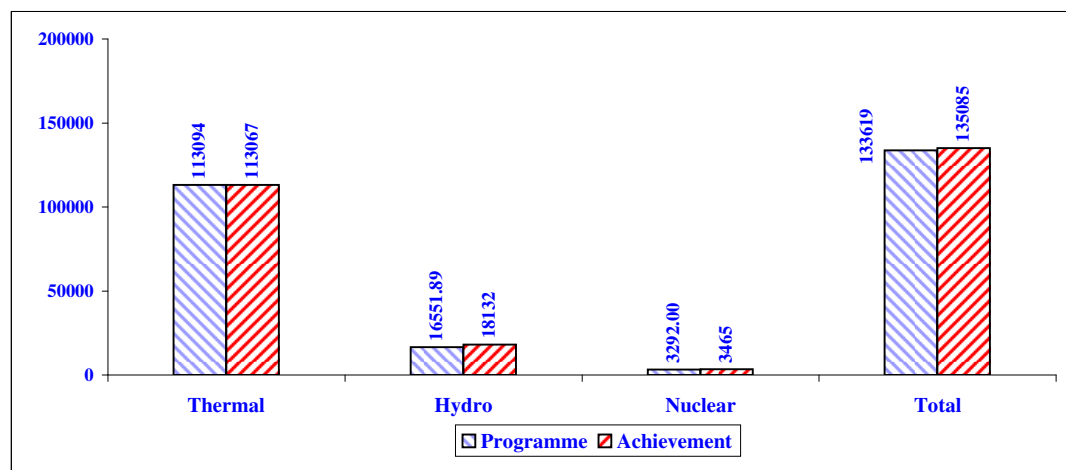
ENERGY PRODUCED IS ENERGY SAVED

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

| Gen. Sch.            | Target (2010-11) | MAY.10          |                 |               | APRIL'10- MAY.10 |                  |               |
|----------------------|------------------|-----------------|-----------------|---------------|------------------|------------------|---------------|
| Sector-wise          |                  | Programme       | Achievement*    | % Ach.        | Programme        | Achievement*     | % Ach.        |
| <b>Thermal</b>       |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 269999.00        | 22556.14        | 23678.65        | 104.98        | 44407.82         | 46511.43         | 104.74        |
| State Sector         | 317094.00        | 27121.19        | 23442.65        | 86.44         | 53109.20         | 47908.05         | 90.21         |
| Pvt.IPP Sector       | 76519.70         | 5500.71         | 6657.87         | 121.04        | 10700.21         | 13551.01         | 126.64        |
| Pvt.UTL Sector       | 27244.00         | 2485.87         | 2588.70         | 104.14        | 4876.98          | 5096.75          | 104.51        |
| <b>Total</b>         | <b>690856.70</b> | <b>57663.91</b> | <b>56367.87</b> | <b>97.75</b>  | <b>113094.21</b> | <b>113067.24</b> | <b>99.98</b>  |
| <b>Hydro</b>         |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 41606.00         | 3975.16         | 4315.45         | 108.56        | 6788.98          | 7221.22          | 106.37        |
| State Sector         | 64026.00         | 4337.66         | 4810.86         | 110.91        | 8986.21          | 10045.12         | 111.78        |
| Pvt.IPP Sector       | 4092.00          | 346.16          | 401.13          | 115.88        | 530.34           | 581.92           | 109.73        |
| Pvt.UTL Sector       | 1628.00          | 121.50          | 129.44          | 106.53        | 246.36           | 283.92           | 115.25        |
| <b>Total</b>         | <b>111352.00</b> | <b>8780.48</b>  | <b>9656.88</b>  | <b>109.98</b> | <b>16551.89</b>  | <b>18132.18</b>  | <b>109.55</b> |
| <b>Nuclear</b>       |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 22000.00         | 1729.00         | 1700.37         | 98.34         | 3292.00          | 3465.01          | 105.26        |
| <b>Total</b>         | <b>22000.00</b>  | <b>1729.00</b>  | <b>1700.37</b>  | <b>98.34</b>  | <b>3292.00</b>   | <b>3465.01</b>   | <b>105.26</b> |
| <b>Bhutan Import</b> | <b>6548.00</b>   | <b>378.65</b>   | <b>254.66</b>   | <b>67.25</b>  | <b>681.19</b>    | <b>420.16</b>    | <b>61.68</b>  |
| <b>All India</b>     |                  |                 |                 |               |                  |                  |               |
| Central Sector       | 333605.00        | 28260.30        | 29694.47        | 105.07        | 54488.80         | 57197.66         | 104.97        |
| State Sector         | 381120.00        | 31458.85        | 28253.51        | 89.81         | 62095.41         | 57953.17         | 93.33         |
| Pvt. Sector          | 109483.70        | 8454.24         | 9777.14         | 115.65        | 16353.89         | 19513.60         | 119.32        |
| <b>Total</b>         | <b>830756.70</b> | <b>68552.04</b> | <b>67979.78</b> | <b>99.17</b>  | <b>133619.29</b> | <b>135084.59</b> | <b>101.10</b> |

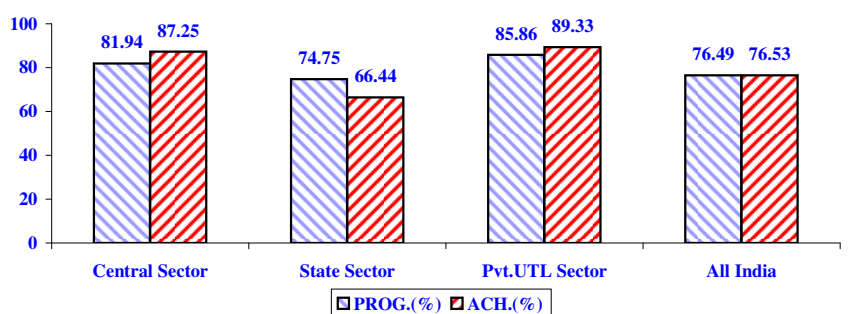
\* Provisional based on actual-cum-Assesment

#### ALL INDIA ENERGY GENERATION DURING APRIL'10-MAY.10



| <b>5. ALL INDIA PLANT LOAD FACTOR</b>                      |              |              |                  |              |
|------------------------------------------------------------|--------------|--------------|------------------|--------------|
| Sector-wise PLF (%) Programme and Achievements ( Thermal ) |              |              |                  |              |
| SECTOR                                                     | May-10       |              | Apr, 10 - May,10 |              |
|                                                            | PROG.(%)     | ACH.(%)*     | PROG.(%)         | ACH.(%)*     |
| Central Sector                                             | 81.94        | 87.25        | 81.89            | 86.51        |
| State Sector                                               | 74.75        | 66.44        | 74.76            | 69.13        |
| Pvt.UTL Sector                                             | 85.86        | 89.33        | 85.52            | 89.43        |
| <b>All India</b>                                           | <b>76.49</b> | <b>76.53</b> | <b>76.58</b>     | <b>77.71</b> |
| * Provisional based on actual-cum-Assesment                |              |              |                  |              |

**ALL INDIA PLANT LOAD FACTOR ( % ) DURING MAY.10**



**LIST OF UTILITY/ORGANISATION WHOSE PLF ACHIEVEMENT WERE LOWER THAN THE RESPECTIVE PROGRAMME DURING MAY.10**

|            | Name of Power Stn. | PLF in %  |             |           |
|------------|--------------------|-----------|-------------|-----------|
|            |                    | Programme | Achievement | Shortfall |
| I. CENTRAL | BADARPUR           | 91.7      | 70.47       | 21.23     |
|            | KOBRA STPS         | 93.51     | 78.48       | 15.03     |
|            | RIHAND STPS        | 95.03     | 83.01       | 12.02     |
|            | SIMHADRI           | 98.39     | 93.37       | 5.02      |
|            | NEYVELI(EXT) TPS   | 90.89     | 84.95       | 5.94      |
|            | MUZAFFARPUR TPS    | 34.82     | 22.61       | 12.21     |
|            | BOKARO'B' TPS      | 72.96     | 60.77       | 12.19     |
| II. STATE  | IPGPCL             | 79.65     | 48.40       | 31.25     |
|            | UPRUVNL            | 66.71     | 63.01       | 3.70      |
|            | GMDCL              | 74.73     | 69.55       | 5.18      |
|            | GSECL              | 74.86     | 71.49       | 3.37      |
|            | GSEGL              | 79.55     | 51.62       | 27.93     |
|            | MAHAGENCO          | 76.50     | 64.08       | 12.42     |
|            | MPPGCL             | 89.42     | 85.83       | 3.59      |
|            | KPCL               | 88.50     | 58.60       | 29.90     |
|            | TNEB               | 88.29     | 72.73       | 15.56     |
|            | BSEB               | 13.01     | 10.45       | 2.56      |
|            | DPL                | 72.66     | 33.80       | 38.86     |
|            | JSEB               | 31.42     | 12.13       | 19.29     |
|            | OPGC               | 92.00     | 91.75       | 0.25      |
|            | TVNL               | 78.41     | 55.99       | 22.42     |
|            | WBPDC              | 73.90     | 59.64       | 14.26     |

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

(As on 31-05-10 )

| SL. NO. | REGION     | THERMAL  |          |         |           | Nuclear | HYDRO<br>(Renewable) | R.E.S. @<br>(MNRE) | TOTAL     |
|---------|------------|----------|----------|---------|-----------|---------|----------------------|--------------------|-----------|
|         |            | COAL     | GAS      | DSL     | TOTAL     |         |                      |                    |           |
| 1       | Northern   | 21525.00 | 3563.26  | 12.99   | 25101.25  | 1620.00 | 13310.75             | 2690.62            | 42722.62  |
| 2       | Western    | 28390.50 | 8143.81  | 17.48   | 36551.79  | 1840.00 | 7447.50              | 4849.93            | 50689.22  |
| 3       | Southern   | 18322.50 | 4392.78  | 939.32  | 23654.60  | 1100.00 | 11157.03             | 8329.67            | 44241.30  |
| 4       | Eastern    | 16895.38 | 190.00   | 17.20   | 17102.58  | 0.00    | 3882.12              | 334.91             | 21319.61  |
| 5       | N. Eastern | 60.00    | 766.00   | 142.74  | 968.74    | 0.00    | 1116.00              | 218.19             | 2302.93   |
| 6       | Islands    | 0.00     | 0.00     | 70.02   | 70.02     | 0.00    | 0.00                 | 6.10               | 76.12     |
| 7       | All India  | 85193.38 | 17055.85 | 1199.75 | 103448.98 | 4560.00 | 36913.40             | 16429.42           | 161351.80 |

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

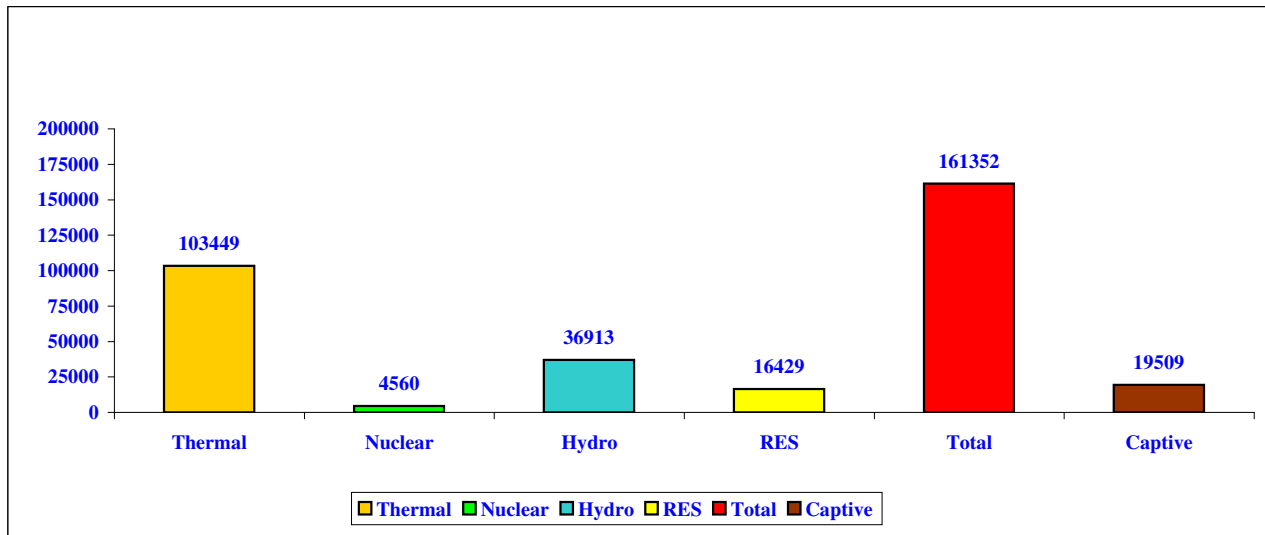
RES -Renewable Energy Sources includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

The installed capacity figures as on 31.03.10 in respect of RES is based on statement dated 28-05-10 received on 28-05-10 from Ministry of Renewable Energy(MNRE) where cumulative Grid interactive power installed capacity has been indicated as 16817.04 MW Reconciliation of installed capacity of Hydro capacity resulted in transfer of 135 MW from conventional to SHP-RES and retrieval of installed capacity of 67.20 from SHP-RES to conventional Hydro has resulted in net addition of 67.8 MW to SHP under RES. Also 30 MW of capacity in the nature of Waste Heat Recovery Power Plant at Goa Energy Private Limited under U&I category of RES. Out of this installed capacity due to wind - (374.636 MW) and small hydro (110.79 MW) appearing in captive capacity has been deducted to arrive at installed capacity of utilities in respect of RES.  
(16817.04-485.43+67.8+30=16429.42)

**Note:- UNITS COMMISSIONED, DERATED & DECOMMISSIONED DURING MAY.10**

- 1) Kakatiya stage-I TPP , U-1 (500MW) of APGENCO has been commissioned successfully (i.e.full load) on 27-05-2010
- 1) Kuttiyadi Additional , U-1 (50 MW) of KSEB has been commissioned successfully (i.e.full load) on 25-05-2010

**ALL INDIA GENERATING INSTALLED CAPACITY ( MW ) (As on 31-05-10 )**



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

(As on 31-05-10)

| 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          | 4382.50           | 0.00    | 0.00   | 4382.50  | 0.00    | 3617.53              | 188.43        | 8188.46  |
| ARUNACHAL PRD.          | 0.00              | 0.00    | 15.88  | 15.88    | 0.00    | 0.00                 | 73.42         | 89.30    |
| 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                 | 54.60         | 584.60   |
| 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               | 19.05         | 2199.05  |
| 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                   | 135.00            | 600.40  | 0.00   | 735.40   | 0.00    | 0.00                 | 0.00          | 735.40   |
| GOA                     | 0.00              | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.05          | 0.05     |
| GUJARAT                 | 4440.00           | 892.72  | 17.28  | 5350.00  | 0.00    | 772.00               | 29.90         | 6151.90  |
| HARYANA                 | 2615.00           | 0.00    | 3.92   | 2618.92  | 0.00    | 884.51               | 70.10         | 3573.53  |
| HIMACHAL PRD.           | 0.00              | 0.00    | 0.13   | 0.13     | 0.00    | 393.60               | 330.32        | 724.05   |
| JAMMU & KASHMIR         | 0.00              | 175.00  | 8.94   | 183.94   | 0.00    | 780.00               | 129.33        | 1093.27  |
| 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              | 582.55        | 6280.27  |
| KERALA                  | 0.00              | 0.00    | 234.60 | 234.60   | 0.00    | 1831.50              | 142.83        | 2208.93  |
| 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              | 11.76         | 4522.92  |
| MAHARASHTRA             | 7295.00           | 912.00  | 0.00   | 8207.00  | 0.00    | 2884.84              | 250.73        | 11342.57 |
| 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                 | 36.47         | 88.33    |
| 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    | 2061.92              | 64.30         | 2546.22  |
| 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              | 222.55        | 5082.78  |
| RAJASTHAN               | 3615.00           | 443.80  | 0.00   | 4058.80  | 0.00    | 987.96               | 30.25         | 5077.01  |
| SIKKIM                  | 0.00              | 0.00    | 5.00   | 5.00     | 0.00    | 0.00                 | 47.11         | 52.11    |
| 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              | 132.92        | 1385.07  |
| WEST BENGAL             | 4780.00           | 100.00  | 12.06  | 4892.06  | 0.00    | 977.00               | 144.50        | 6013.56  |
| Total State             | 45972.00          | 4046.12 | 602.61 | 50620.73 | 0.00    | 27115.00             | 2789.39       | 80525.12 |

Contd...

(As on 31-05-10)

| State/UT(Utilities) | MODE WISE BREAKUP |          |         |           |         |                      |               | TOTAL     |
|---------------------|-------------------|----------|---------|-----------|---------|----------------------|---------------|-----------|
|                     | THERMAL           |          |         |           | NUCLEAR | HYDRO<br>(Renewable) | RES<br>(MNRE) |           |
|                     | COAL              | GAS      | DIESEL  | TOTAL     |         |                      |               |           |
| CENTRAL SECTOR      |                   |          |         |           |         |                      |               |           |
|                     |                   |          |         |           |         |                      |               |           |
| DVC                 | 3560.00           | 90.00    | 0.00    | 3650.00   | 0.00    | 143.20               | 0.00          | 3793.20   |
| 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                | 25115.00          | 4017.23  | 0.00    | 29132.23  | 0.00    | 0.00                 | 0.00          | 29132.23  |
| NUCLEAR P CORP      | 0.00              | 0.00     | 0.00    | 0.00      | 4560.00 | 0.00                 | 0.00          | 4560.00   |
| 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       | 31165.00          | 6702.23  | 0.00    | 37867.23  | 4560.00 | 8565.40              | 0.00          | 50992.63  |
| 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              | 2580.40  | 36.80   | 2617.20   | 0.00    | 0.00                 | 523.26        | 3140.46   |
| ARUNACHAL PRD.      | 0.00              | 0.00     | 0.00    | 0.00      | 0.00    | 0.00                 | 0.03          | 0.03      |
| 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         | 1600.00           | 0.00     | 0.00    | 1600.00   | 0.00    | 0.00                 | 199.90        | 1799.90   |
| DELHI               | 0.00              | 0.00     | 0.00    | 0.00      | 0.00    | 0.00                 | 0.05          | 0.05      |
| GOA                 | 0.00              | 48.00    | 0.00    | 48.00     | 0.00    | 0.00                 | 30.00         | 78.00     |
| GUJARAT             | 1310.00           | 2577.50  | 0.20    | 3887.70   | 0.00    | 0.00                 | 1793.39       | 5681.09   |
| HARYANA             | 0.00              | 0.00     | 0.00    | 0.00      | 0.00    | 0.00                 | 7.80          | 7.80      |
| 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                 | 1798.74       | 2985.24   |
| KERALA              | 0.00              | 174.00   | 21.84   | 195.84    | 0.00    | 0.00                 | 0.03          | 195.87    |
| LAKSHADWEEP         | 0.00              | 0.00     | 0.00    | 0.00      | 0.00    | 0.00                 | 0.75          | 0.75      |
| MADHYA PRADESH      | 0.00              | 0.00     | 0.00    | 0.00      | 0.00    | 0.00                 | 232.60        | 232.60    |
| MAHARASHTRA         | 1900.00           | 180.00   | 0.00    | 2080.00   | 0.00    | 447.00               | 2282.55       | 4809.55   |
| 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                 | 0.03          | 0.03      |
| PUNJAB              | 0.00              | 0.00     | 0.00    | 0.00      | 0.00    | 0.00                 | 73.08         | 73.08     |
| RAJASTHAN           | 135.00            | 0.00     | 0.00    | 135.00    | 0.00    | 0.00                 | 1096.70       | 1231.70   |
| TAMIL NADU          | 250.00            | 503.10   | 411.66  | 1164.76   | 0.00    | 0.00                 | 5008.26       | 6173.02   |
| TRIPURA             | 0.00              | 0.00     | 0.00    | 0.00      | 0.00    | 0.00                 | 0.00          | 0.00      |
| UTTAR PRADESH       | 300.00            | 0.00     | 0.00    | 300.00    | 0.00    | 0.00                 | 572.38        | 872.38    |
| 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                 | 20.35         | 1361.87   |
| Total Pvt. Sector   | 8056.38           | 6307.50  | 597.14  | 14961.02  | 0.00    | 1233.00              | 13640.03      | 29834.05  |
| TOTAL               | 85193.38          | 17055.85 | 1199.75 | 103448.98 | 4560.00 | 36913.40             | 16429.42      | 161351.80 |

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

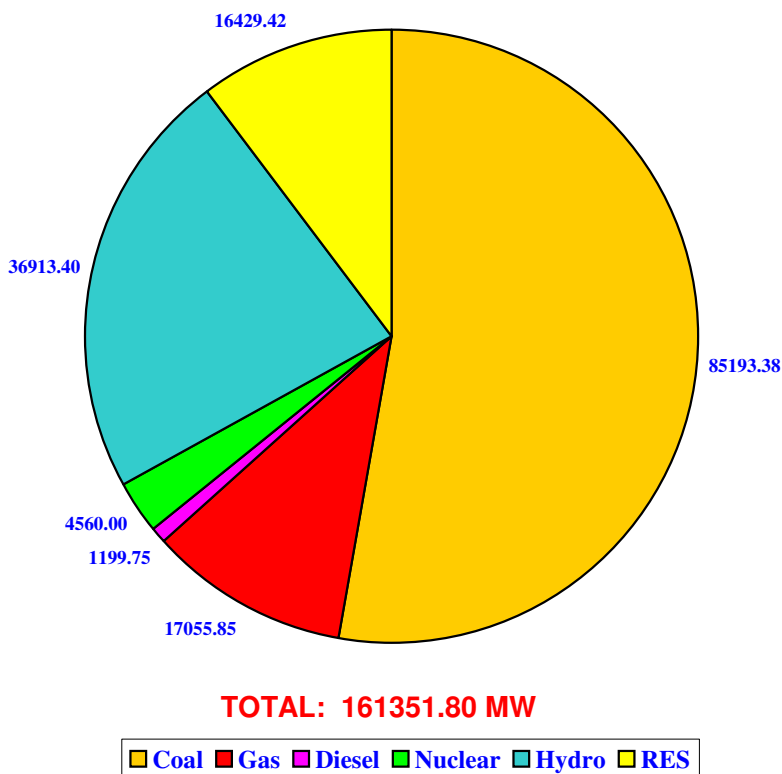
## 8. GROWTH OF INSTALLED CAPACITY SINCE 6<sup>TH</sup> PLAN

(in MW)

| Plan / Year                             | Thermal         |                 |                |                  | Nuclear        | Hydro<br>(Renewable) | RES<br>(MNRE)   | Total            |
|-----------------------------------------|-----------------|-----------------|----------------|------------------|----------------|----------------------|-----------------|------------------|
|                                         | Coal            | Gas             | Diesel         | Total            |                |                      |                 |                  |
| End of 6th Plans(31.03.85)              | 26310.83        | 541.50          | 177.37         | 27029.70         | 1095.00        | 14460.02             | 0.00            | 42584.72         |
| End of 7th Plan (31.03.90)              | 41237.48        | 2343.00         | 165.09         | 43745.57         | 1565.00        | 18307.63             | 18.14           | 63636.34         |
| End of 2nd 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 (31.03.02)              | 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 (31.03.07) | 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>MAY.10</b>                           | <b>85193.38</b> | <b>17055.85</b> | <b>1199.75</b> | <b>103448.98</b> | <b>4560.00</b> | <b>36913.40</b>      | <b>16429.42</b> | <b>161351.80</b> |

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

### ALL INDIA GENERATING INSTALLED CAPACITY ( MW ) (As on 31-05-10 )



## 9. COAL SUPPLY

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

(As on 31-05-10 )

| NORTHERN |                    |                                                                                               |
|----------|--------------------|-----------------------------------------------------------------------------------------------|
| 1        | Kota               | Due to less receipt of coal during the month of May, 2010 i.e.93% of the coal requirement     |
| 2        | Suratgarh          | Due to less receipt of coal during the month of May, 2010 i.e.89% of the coal requirement     |
| 3        | Chhabra            | Being the new plant, unloading constraint resulted in less receipt.                           |
| 4        | Singrauli STPS     | Due to higher generation                                                                      |
| WESTERN  |                    |                                                                                               |
| 5        | Ukai TPS           | Due to less receipt of coal during the month of May, 2010 i.e.68% of the coal requirement     |
| 6        | Gandhi Nagar       | Due to less receipt of coal during the month of May, 2010 i.e.82% of the coal requirement     |
| 7        | Sikka Rep. TPS     | Due to less receipt of coal during the month of May, 2010 i.e.44% of the coal requirement     |
| 8        | Torrent Power AEC  | Due to less receipt of coal during the month of May, 2010 i.e.81% of the coal requirement     |
| 9        | Wanakbori          | Due to less receipt of coal during the month of May, 2010 i.e.87% of the coal requirement     |
| 10       | Sanjay Gandhi TPS  | Due to less receipt of coal during the month of May, 2010 i.e.71% of the coal requirement     |
| 11       | Dhanu TPS          | Due to less receipt of coal during the month of May, 2010 i.e.86% of the coal requirement     |
| 12       | Nasik TPS          | Due to less receipt of coal during the month of May, 2010 i.e.99% of the coal requirement     |
| 13       | Parli TPS          | Due to less receipt of coal during the month of May, 2010 i.e.71% of the coal requirement     |
| 14       | Bhilai TPS         | Due to higher generation and no import                                                        |
| SOUTHERN |                    |                                                                                               |
| 15       | Dr. N.Tata Rao TPS | Due to less receipt of coal during the month of May, 2010 i.e.80% of the coal requirement     |
| 16       | Rayalseema TPS     | Due to less receipt of coal during the month of May, 2010 i.e.83% of the coal requirement     |
| 17       | Mettur TPS         | Due to less receipt of coal during the month of May, 2010 i.e.73% of the coal requirement     |
| 18       | North Chennai TPS  | Due to less receipt of coal during the month of May, 2010 i.e.59% of the coal requirement     |
| 19       | Ennore             | Due to less receipt of coal during the month of May, 2010 i.e.85% of the coal requirement     |
| EASTERN  |                    |                                                                                               |
| 20       | Kahalgaon          | Due to inadequate coal availability in linked mine ECL (Rajmahal)                             |
| 21       | Talcher STPS       | Due to higher generation                                                                      |
| 22       | Patratu TPS        | Due to less receipt of coal during the month of May, 2010 i.e.40% of the coal requirement     |
| 23       | Bandel             | Due to less receipt of coal during the month of May, 2010 i.e.70% of the coal requirement     |
| 24       | Mejia              | Due to Higher Turn around time of rakes between Raniganj and TPS due to law and order problem |
| 25       | Kolaghat TPS       | Due to less receipt of coal during the month of May, 2010 i.e.93% of the coal requirement     |
| 26       | Barkeshwar         | Due to higher generation                                                                      |
| 27       | Southern Repl.TPS  | Due to higher generation                                                                      |
| 28       | Sagardighi         | Due to less receipt of coal during the month of May, 2010 i.e.70% of the coal requirement     |

# 10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT) MAY 10

(Fig.in ckt Kms)

| 0 Fig. in ckt Kms)      |                      |                                       |            |             |                    |             |
|-------------------------|----------------------|---------------------------------------|------------|-------------|--------------------|-------------|
| VOLTAGE<br>LEVEL/SECTOR | PROGRAMME<br>2010-11 | PROG. 2010-11<br>INCLUDING<br>SLIPPED | May-10     |             | April 2010- May-10 |             |
|                         |                      |                                       | PROGRAMME  | ACHIEVEMENT | PROGRAMME          | ACHIEVEMENT |
| +/- 800 kV HVDC         |                      |                                       |            |             |                    |             |
| Central Sector          | 225                  | 225                                   | 0          | 0           | 0                  | 0           |
| State Sector            | 0                    | 0                                     | 0          | 0           | 0                  | 0           |
| <b>Total</b>            | <b>225</b>           | <b>225</b>                            | <b>0</b>   | <b>0</b>    | <b>0</b>           | <b>0</b>    |
| +/- 500 kV HVDC         |                      |                                       |            |             |                    |             |
| Central Sector          | 0                    | 0                                     | 0          | 0           | 0                  | 0           |
| JV/Private Sector       | 1000                 | 1000                                  | 80         | 43          | 180                | 165         |
| <b>Total</b>            | <b>1000</b>          | <b>1000</b>                           | <b>80</b>  | <b>43</b>   | <b>180</b>         | <b>165</b>  |
| <b>765 kV</b>           |                      |                                       |            |             |                    |             |
| Central Sector          | 554                  | 735                                   | 50         | 59          | 100                | 156         |
| State Sector            | 0                    | 0                                     | 0          | 0           | 0                  | 0           |
| <b>Total</b>            | <b>554</b>           | <b>735</b>                            | <b>50</b>  | <b>59</b>   | <b>100</b>         | <b>156</b>  |
| <b>400 Kv</b>           |                      |                                       |            |             |                    |             |
| Central Sector          | 4408                 | 6288                                  | 370        | 338         | 720                | 720         |
| State Sector            | 2021                 | 2677                                  | 100        | 109         | 150                | 181         |
| JV/Private Sector       | 2030                 | 2080                                  | 75         | 74          | 100                | 75          |
| <b>Total</b>            | <b>8459</b>          | <b>11045</b>                          | <b>545</b> | <b>521</b>  | <b>970</b>         | <b>976</b>  |
| <b>220kV</b>            |                      |                                       |            |             |                    |             |
| Central Sector          | 169                  | 601                                   | 60         | 9           | 60                 | 10          |
| State Sector            | 2936                 | 5545                                  | 400        | 398         | 800                | 923         |
| JV/Private Sector       | 30                   | 122                                   | 30         | 20          | 40                 | 45          |
| <b>Total</b>            | <b>3135</b>          | <b>6268</b>                           | <b>490</b> | <b>427</b>  | <b>900</b>         | <b>978</b>  |

# SUB-STATIONS (PROGRAMME & ACHIEVEMENT) MAY 10

(Fig. in MVA/MW)

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**11. TRANSMISSION LINES COMMISSIONED DURING MAY 10****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                   | Nil                                        |      |                  |              |
| 220                   | Nil                                        |      |                  |              |
| <b>Private Sector</b> |                                            |      |                  |              |
| 400                   | Jaigad - New Koyna (ckt.1)                 | S/C  | JSW Energy       | 55           |
| 220                   | Nil                                        |      |                  |              |
| <b>State Sector</b>   |                                            |      |                  |              |
| 400                   | Rajwest - Jodhpur                          | D/C  | Rajasthan        | 417          |
|                       | Rajwest - Barmer (1st ckt.)                | S/C  | Rajasthan        | 15           |
| 220                   | Cheeka - Durala                            | D/C  | Haryana          | 100          |
|                       | Nalagarh - Mohali-I                        | D/C  | Punjab           | 107          |
|                       | Mansa-Hpcl Mittal Energy Ltd(Deposit Work) | D/C  | Punjab           | 97           |
|                       | Maheshwar- Nimrani                         | D/C  | Maharashtra      | 54           |
|                       | Astha - Bercha                             | S/C  | Maharashtra      | 50           |
|                       | LILO of Bassi-Phulera at GSS Bagru         | D/C  | Rajaasthan       | 9            |
|                       |                                            |      |                  |              |

ENERGY SAVED IS ENERGY PRODUCED

| <b>B. SUB-STATION</b>    |                               |             |                  |                 |
|--------------------------|-------------------------------|-------------|------------------|-----------------|
| <b>Voltage level</b>     | <b>Name of the Substation</b> | <b>Type</b> | <b>Executive</b> | <b>Capacity</b> |
| <b>(kV)</b>              |                               |             | <b>Agency</b>    | <b>(MVA)</b>    |
| <b>Central Sector</b>    |                               |             |                  |                 |
| +/- 500 kV HVDC          | Nil                           |             |                  |                 |
| 765 kV                   | Nil                           |             |                  |                 |
| 400 kV                   | Nil                           |             |                  |                 |
| 220 kV                   | Nil                           |             |                  |                 |
| <b>Private Sector</b>    |                               |             |                  |                 |
| 220kV                    | Nil                           |             |                  |                 |
| <b>State Sector</b>      |                               |             |                  |                 |
| +/- 500 kV HVDC Terminal | Nil                           |             |                  |                 |
| 765 kV                   | Nil                           |             |                  |                 |
| 400kV                    | Kirori (3rd Trans.)           | 400/220     | Haryana          | 315             |
|                          | Katni                         | 400/220     | M.P              | 315             |
|                          | Mahboobnagar(2nd Trans.)      | 400/220     | A.P.             | 315             |
|                          | Chittoor                      | 400/220     | A.P.             | 315             |
| 220kV                    | Kirori (1rd Trans.)           | 220/132     | Haryana          | 100             |
|                          | Bhat(Bavla)                   | 220/66      | Gujarat          | 100             |
|                          | Bagru                         | 220/132     | Rajasthan        | 100             |

## 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 MAY.10 | 65730                     | 28953 | 3646   | <b>98329</b> | 10282                     | 118429 | 366    | <b>129077</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 MAY.10 | 58595               | 59722 |        | <b>118317</b> | 4776                | 183519 | 1440   | <b>189735</b> |

### GROWTH OF TRANSMISSION SECTOR (As on 31-05-10)

|                                  | Central Sector | State Sector | JV/Pvt | Total         |
|----------------------------------|----------------|--------------|--------|---------------|
| <b>Transmission Lines (ckm.)</b> |                |              |        |               |
| 765 kV                           | 3310           | 409          |        | <b>3719</b>   |
| 400 kV                           | 65730          | 28953        | 3646   | <b>98329</b>  |
| 220 kV                           | 10282          | 118429       | 366    | <b>129077</b> |
| +/- 500 kV HVDC Lines (ckm)      | 5948           | 1504         | 165    | <b>7617</b>   |
| <b>Sub Stations: (MVA)</b>       |                |              |        |               |
| 765 kV                           | 4500           | 0            |        | <b>4500</b>   |
| 400 kV                           | 58595          | 59722        |        | <b>118317</b> |
| 220 kV                           | 4776           | 183519       | 1440   | <b>189735</b> |
| +/- 500 kV HVDC Converter/       |                |              |        |               |
| BTB Stn.Converter Terminal (MW)  | 7000           | 1700         |        | <b>8700</b>   |

## 13. RURAL ELECTRIFICATION(as on 30.04.2010)

|                                 |          |
|---------------------------------|----------|
| 1. Total No. of Villages        | 593732   |
| 2. No. of villages Electrified  | 498025   |
| 3. % of Villages Electrified    | 83.9%    |
| 4. Potential of Energ. of Pumps | 19594000 |
| 5. No. of Pumpsets Energised    | 16250818 |
| 6. % of Pumpsets Energised      | 82.9%    |

### 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 31.03.10                          |  | 1585                 | 230045              |
| 01.04.10 to 30.04.10                          |  | 75                   | 57297               |
|                                               |  | 498025               | 16250818            |

### 14. STATUS OF SCHEMES CLEARED

#### HYDRO SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL '10-MAY.10

| Sl.No. | Name of Schemes     | State  | Executing Agency | Installed Capacity (MW) | Cost                                                                            | Date of Clearance by CEA |
|--------|---------------------|--------|------------------|-------------------------|---------------------------------------------------------------------------------|--------------------------|
|        |                     |        |                  |                         |                                                                                 |                          |
| 1      | Teesta Stage-IV HEP | Sikkim | NHPC             | 4x130=520               | US\$13.125 M+Rs. 3530.99 Crs. (FE Rate Rs. 48.57/US\$) at July 2009 price level | 13.05.2010               |
|        |                     |        |                  |                         |                                                                                 |                          |
|        |                     |        |                  |                         |                                                                                 |                          |

|                                                        |                          |             |              |                           |             |                     |               |                               |                    |
|--------------------------------------------------------|--------------------------|-------------|--------------|---------------------------|-------------|---------------------|---------------|-------------------------------|--------------------|
| <b>15. GENERATION CAPACITY ADDITION DURING 2010-11</b> |                          |             |              |                           |             |                     |               |                               |                    |
|                                                        |                          |             |              |                           |             |                     |               |                               |                    |
| <b>(PROGRAMME &amp; ACHIEVEMENT )</b>                  |                          |             |              |                           |             |                     |               |                               |                    |
| <b>Sl.</b>                                             | <b>Unit name</b>         | <b>Unit</b> | <b>State</b> | <b>Company</b>            | <b>Type</b> | <b>Capacity(MW)</b> |               | <b>Commissioning Schedule</b> |                    |
| <b>No.</b>                                             |                          | <b>no.</b>  |              |                           |             | <b>Prog.</b>        | <b>Ach.</b>   | <b>As per Prog.</b>           | <b>Actual(A)</b>   |
|                                                        |                          |             |              |                           |             |                     |               |                               |                    |
| <b>IST QUARTER (APRIL - JUNE 2010 )</b>                |                          |             |              |                           |             |                     |               |                               |                    |
| <b>CENTRAL SECTOR</b>                                  |                          |             |              |                           |             |                     |               |                               |                    |
| 1                                                      | Barsingsar Lignit        | 1           | Rajasthan    | NLC                       | TH          | 125.00              |               | Apr-10                        |                    |
| 2                                                      | Sewa - II                | 1           | J&K          | NHPC                      | HY          | 40.00               |               | May,10                        |                    |
| 3                                                      |                          | 2           | J&K          | NHPC                      | HY          | 40.00               |               | Jun, 10                       |                    |
| 4                                                      |                          | 3           | J&K          | NHPC                      | HY          | 40.00               |               | Jun, 10                       |                    |
| <b>STATE SECTOR</b>                                    |                          |             |              |                           |             |                     |               |                               |                    |
| 5                                                      | Kuttiyadi Addl. Extn.    | 1           | Kerala       | KSEB                      | HY          | 50.00               | 50.00         | Apr,10                        | 25-05-10(A)        |
| 6                                                      |                          | 2           | Kerala       | KSEB                      | HY          | 50.00               |               | Apr,10                        |                    |
| 7                                                      | Myntdu(Leishka) St-I     | 1           | Meghalaya    | MeSEB                     | HY          | 42.00               |               | May,10                        |                    |
| 8                                                      | Priyadarshini Jurala     | 4           | AP           | APGENCO                   | HY          | 39.00               |               | May,10                        |                    |
| 9                                                      | Lawka Waste Heat Unit    | ST          | Assam        | APGCL                     | ST          | 37.20               |               | Jun, 10                       |                    |
| 10                                                     | Pragati CCGT- III        | GT-1        | Delhi        | PPCL                      | GT-1        | 250.00              |               | May,10                        |                    |
| 11                                                     |                          |             |              |                           | GT-2        | 250.00              |               | Jun, 10                       |                    |
| 12                                                     | Surat Lignite TPP Extn   | 3           | Gujarat      | GIPCL                     | TH          | 125.00              | 125.00        | Apr,10                        | 12-04-10(A)        |
| 13                                                     |                          | 4           |              |                           |             | 125.00              | 125.00        | Apr,10                        | 23-04-10(A)        |
| 14                                                     | Rajiv Gandhi TPS ,Hissar | 2           | Haryana      | HPGCL                     | TH          | 600.00              |               | Jun, 10                       |                    |
| 15                                                     | Raichur                  | 8           | Karnatka     | KPCL                      | TH          | 250.00              |               | Jun, 10                       |                    |
| 16                                                     | Chabra TPS               | 2           | Rajasthan    | RRVUNL                    | TH          | 250.00              |               | Apr,10                        |                    |
| <b>PRIVATE SECTOR</b>                                  |                          |             |              |                           |             |                     |               |                               |                    |
| 17                                                     | Konaseema CAPP           | ST          | AP           | Konaseema gas power ltd   | ST          | 165.00              |               | Apr,10                        |                    |
| 18                                                     | Lanco Kondapalli Ph II   | ST          | AP           | Lanco Kondapalli          | ST          | 133.00              |               | May,10                        |                    |
| 19                                                     | Rithala CAPP             | GT-1        | Delhi        | NDPL                      | GT-1        | 35.75               |               | Jun, 10                       |                    |
| 20                                                     |                          | GT-2        | Delhi        | NDPL                      | GT-2        | 35.75               |               | Jun, 10                       |                    |
| 21                                                     | Mundra TPP Ph-I          | 3           | Gujarat      | Adani Power ltd           | TH          | 330.00              |               | May,10                        |                    |
| 22                                                     |                          | 4           | Gujarat      | Adani Power ltd           | TH          | 330.00              |               | Jun,10                        |                    |
| 23                                                     | JSW Ratnagiri TPP        | 1           | Maharashtra  | JSW Energy(Ratnagiri)ltd  | TH          | 300.00              |               | May,10                        |                    |
| 24                                                     |                          | 2           | Maharashtra  | JSW Energy(Ratnagiri)ltd  | TH          | 300.00              |               | Jun,10                        |                    |
| 25                                                     | Sterlite TPP             | 1           | Orissa       | Sterlite Energy ltd       | TH          | 600.00              |               | Jun,10                        |                    |
| 26                                                     | Jallipa-Kapurdi TPP      | 2           | Rajasthan    | Raj West Power ltd(JSW)   | TH          | 135.00              |               | May,10                        |                    |
| 27                                                     |                          | 3           | Rajasthan    | Raj West Power ltd(JSW)   | TH          | 135.00              |               | Jun,10                        |                    |
| 28                                                     | Rosa TPP Ph - 1          | 2           | UP           | Rosa Power supply co. ltd | TH          | 300.00              |               | Apr,10                        |                    |
| 29                                                     | Allain Duhanagan         | 1           | H.P          | ADHPL                     | HY          | 96.00               |               | Jun,10                        |                    |
|                                                        |                          |             |              | <b>Sub Total</b>          |             | <b>5208.70</b>      | <b>300.00</b> |                               |                    |
| <b>IIND QUARTER (JULY-SEPTEMBER 2010)</b>              |                          |             |              |                           |             |                     |               |                               |                    |
| <b>CENTRAL SECTOR</b>                                  |                          |             |              |                           |             |                     |               |                               |                    |
| 30                                                     | Indra Gandhi TPP         | 1           | Haryana      | APCPL                     | TH          | 500.00              |               | Sep,10                        |                    |
| 31                                                     | Barsingsar Lignit        | 2           | Rajasthan    | NLC                       | TH          | 125.00              |               | Aug,10                        |                    |
| 32                                                     | NCP Project St II        | 6           | UP           | NTPC                      | TH          | 490.00              |               | Jul,10                        |                    |
| 33                                                     | Mejia TPS Extn           | 1           | WB           | DVC                       | TH          | 500.00              |               | Jul,10                        |                    |
| 34                                                     |                          | 2           | WB           | DVC                       | TH          | 500.00              |               | Sep,10                        |                    |
| <b>STATE SECTOR</b>                                    |                          |             |              |                           |             |                     |               |                               |                    |
| 35                                                     | Myntdu(Leishka) St-I     | 2           | Meghalaya    | MeSEB                     | HY          | 42.00               |               | Aug,10                        |                    |
| 36                                                     | <b>Kakatiya TPP</b>      | <b>1</b>    | <b>AP</b>    | <b>APGENCO</b>            | <b>TH</b>   | <b>500.00</b>       | <b>500.00</b> | <b>Jul,10</b>                 | <b>27-05-10(A)</b> |
| 37                                                     | Pragati CCGT- III        | GT-3        | Delhi        | PPCL                      | GT-3        | 250.00              |               | Sep,10                        |                    |
| 38                                                     |                          | ST-1        | Delhi        | PPCL                      | ST-1        | 250.00              |               | Sep,10                        |                    |
| 39                                                     | Paricha Extn             | 5           | UP           | UPRVUNL                   | TH          | 250.00              |               | Sep,10                        |                    |

ENERGY SAVED IS ENERGY PRODUCED

| PRIVATE SECTOR                        |                          |       |             |                          |       |                |               |        |  |
|---------------------------------------|--------------------------|-------|-------------|--------------------------|-------|----------------|---------------|--------|--|
| 40                                    | Allain Duhangan          | 2     | H.P         | ADHPL                    | HY    | 96.00          |               | Jul,10 |  |
| 41                                    | Chujachen                | 1     | Sikkim      | Gati                     | HY    | 49.50          |               | Sep,10 |  |
| 42                                    | Rithala CCPP             | ST    | Delhi       | NDPL                     | ST    | 36.50          |               | Sep,10 |  |
| 43                                    | Udupi TPP                | 1     | Karnatka    | UPCL                     | TH    | 507.50         |               | Jul,10 |  |
| 44                                    | Sterlite TPP             | 2     | Orissa      | Sterlite Energy Ltd      | TH    | 600.00         |               | Sep,10 |  |
| 45                                    | Jallipa-Kapurdi TPP      | 4     | Rajasthan   | Raj West Power Ltd(JSW)  | TH    | 135.00         |               | Sep,10 |  |
|                                       |                          |       |             | <b>Sub Total</b>         |       | <b>4831.50</b> | <b>500.00</b> |        |  |
| IIIRD QUARTER (OCTOBER-DECEMBER 2010) |                          |       |             |                          |       |                |               |        |  |
| CENTRAL SECTOR                        |                          |       |             |                          |       |                |               |        |  |
| 46                                    | Koteshwar                | 1     | Uttranchal  | THDC                     | HY    | 100.00         |               | Dec,10 |  |
| 47                                    | Korba STPP               | 7     | Chattisgarh | NTPC                     | TH    | 500.00         |               | Oct,10 |  |
| 48                                    | Kodarma TPP              | 1     | Jharkhand   | DVC                      | TH    | 500.00         |               | Dec,10 |  |
| 49                                    | Neyveli TPS-II Exp       | 1     | TN          | NLC                      | TH    | 250.00         |               | Nov,10 |  |
| 50                                    | Kaiga                    | 4     | Karnatka    | NPC                      | Nucl. | 220.00         |               | Dec,10 |  |
| 51                                    | Durgapur Steel TPS       | 1     | WB          | DVC                      | TH    | 500.00         |               | Dec,10 |  |
| STATE SECTOR                          |                          |       |             |                          |       |                |               |        |  |
| 52                                    | Priyadarshini Jurala     | 5     | AP          | APGENCO                  | HY    | 39.00          |               | Oct,10 |  |
| 53                                    | Rayalseema TPP St-III    | 5     | AP          | APGENCO                  | TH    | 210.00         |               | Nov,10 |  |
| 54                                    | Pragati CCGT- III        | GT-4  | Delhi       | PPCL                     | GT-4  | 250.00         |               | Dec,10 |  |
| 55                                    |                          | ST-2  | Delhi       | PPCL                     | ST-2  | 250.00         |               | Dec,10 |  |
| 56                                    | Hazira CCPP Extn         | GT+ST | Gujarat     | GSECL                    | GT+ST | 351.00         |               | Dec,10 |  |
| 57                                    | Khaperkheda TPS Expn     | 5     | Maharashtra | MSPGCL                   | TH    | 500.00         |               | Oct,10 |  |
| 58                                    | Santalidih TPP Extn Ph-I | 6     | WB          | WBPCL                    | TH    | 250.00         |               | Nov,10 |  |
| PRIVATE SECTOR                        |                          |       |             |                          |       |                |               |        |  |
| 59                                    | Budhil                   | 1     | HP          | LANCO                    | HY    | 35.00          |               | Oct,10 |  |
| 60                                    |                          | 2     | HP          | LANCO                    | HY    | 35.00          |               | Nov,10 |  |
| 61                                    | Malana-II                | 1     | HP          | Everest PC               | HY    | 50.00          |               | Oct,10 |  |
| 62                                    |                          | 2     | HP          | Everest PC               | HY    | 50.00          |               | Nov,10 |  |
| 63                                    | Chujachen                | 2     | Sikkim      | Gati                     | HY    | 49.50          |               | Oct,10 |  |
| 64                                    | JSW Ratnagiri TPP        | 3     | Maharashtra | JSW Energy(Ratnagiri)ltd | TH    | 300.00         |               | Oct,10 |  |
| 65                                    | Jallipa-Kapurdi TPP      | 5     | Rajasthan   | Raj West Power Ltd(JSW)  | TH    | 135.00         |               | Nov,10 |  |
| 66                                    |                          | 6     | Rajasthan   | Raj West Power Ltd(JSW)  | TH    | 135.00         |               | Dec,10 |  |
|                                       |                          |       |             | <b>Sub Total</b>         |       | <b>4709.50</b> | <b>0.00</b>   |        |  |
| IVTH QUARTER (JANUARY-MARCH 2011)     |                          |       |             |                          |       |                |               |        |  |
| CENTRAL SECTOR                        |                          |       |             |                          |       |                |               |        |  |
| 67                                    | Chamera-III              | 1     | HP          | NHPC                     | HY    | 77.00          |               | Mar,11 |  |
| 68                                    | Uri-II                   | 1     | J&K         | NHPC                     | HY    | 60.00          |               | Feb,11 |  |
| 69                                    |                          | 2     | J&K         | NHPC                     | HY    | 60.00          |               | Mar,11 |  |
| 70                                    | Koteshwar                | 2     | Uttranchal  | THDC                     | HY    | 100.00         |               | Mar,11 |  |
| 71                                    | Teesta Low Dam-III       | 1     | WB          | NHPC                     | HY    | 33.00          |               | Jan,11 |  |
| 72                                    |                          | 2     | WB          | NHPC                     | HY    | 33.00          |               | Jan,11 |  |
| 73                                    |                          | 3     | WB          | NHPC                     | HY    | 33.00          |               | Feb,11 |  |
| 74                                    |                          | 4     | WB          | NHPC                     | HY    | 33.00          |               | Feb,11 |  |
| 75                                    | Simhadri STPP Extn       | 3     | AP          | NTPC                     | TH    | 500.00         |               | Jan,11 |  |
| 76                                    | Maithon RB TPP           | 1     | Jharkhand   | DVC                      | TH    | 525.00         |               | Jan,11 |  |
| 77                                    | Durgapur Steel TPS       | 2     | WB          | DVC                      | TH    | 500.00         |               | Mar,11 |  |
| 78                                    | Farakka STPS-III         | 6     | WB          | NTPC                     | TH    | 500.00         |               | Feb,11 |  |
| 79                                    | Kudankulam               | 1     | TN          | NPC                      | Nucl. | 1000.00        |               | Mar,11 |  |
|                                       |                          |       |             |                          |       |                |               |        |  |

ENERGY SAVED IS ENERGY PRODUCED

| STATE SECTOR   |                      |         |             |                          |    |                 |               |        |  |
|----------------|----------------------|---------|-------------|--------------------------|----|-----------------|---------------|--------|--|
| 80             | Priyadarshini Jurala | 6       | AP          | APGENCO                  | HY | 39.00           |               | Feb,11 |  |
| 81             | Nagarjuna Sagar TR   | 1       | AP          | APGENCO                  | HY | 25.00           |               | Mac,11 |  |
| 82             | Pulichintala         | 1       | AP          | APGENCO                  | HY | 30.00           |               | Mar,11 |  |
| 83             | Pipavav CCPP         | Block-1 | Gujarat     | GSECL                    | TH | 351.00          |               | Feb,11 |  |
| 84             | Bhusawal TPS Expn    | 4       | Maharashtra | MSPGCL                   | TH | 500.00          |               | Mar,11 |  |
| 85             | Harduaganj Extn      | 8       | UP          | UPRVUNL                  | TH | 250.00          |               | Jan,11 |  |
| 86             |                      | 9       | UP          | UPRVUNL                  | TH | 250.00          |               | Mar,11 |  |
| 87             | Paricha Extn         | 6       | UP          | UPRVUNL                  | TH | 250.00          |               | Jan,11 |  |
| PRIVATE SECTOR |                      |         |             |                          |    |                 |               |        |  |
| 88             | Udupi TPP            | 2       | Karnatka    | UPCL                     | TH | 507.50          |               | Jan,11 |  |
| 89             | JSW Ratnagiri TPP    | 4       | Maharashtra | JSW Energy(Ratnagiri)ltd | TH | 300.00          |               | Jan,11 |  |
| 90             | Jallipa-Kapurdi TPP  | 7       | Rajasthan   | Raj West Power ltd(JSW)  | TH | 135.00          |               | Mar,11 |  |
| 91             | Anpara-C             | 1       | UP          | Lanco Anpara Power       | TH | 600.00          |               | Jan,11 |  |
|                |                      |         |             | <b>Sub Total</b>         |    | <b>6691.50</b>  | <b>0.00</b>   |        |  |
|                |                      |         |             | <b>Grand Total</b>       |    | <b>21441.20</b> | <b>800.00</b> |        |  |
|                |                      |         |             |                          |    |                 |               |        |  |

**TARGETTED GENERATION CAPACITY ADDITION DURING 2010-11**

[illegible]

| ACHIEVEM.<br>UP TO<br>Current Month | CENTRAL         |               | STATE           |               | PRIVATE         |               | TOTAL           |               |
|-------------------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
|                                     | No. of<br>Units | Cap.<br>in MW | No. of<br>Units | Cap.<br>in MW | No. of<br>Units | Cap.<br>in MW | No. of<br>Units | Cap.<br>in MW |
| THERMAL                             |                 |               | 3               | 750.00        |                 |               | 3               | 750.00        |
| HYDRO                               |                 |               | 1               | 50.00         |                 |               | 1               | 50.00         |
| NUCLEAR                             |                 |               |                 |               |                 |               | 0               | 0.00          |
| RES*                                |                 |               |                 |               |                 |               |                 |               |
| TOTAL                               | 0               | 0             | 4               | 800           | 0               | 0             | 4               | 800           |

 Unit Commissioned

\* RES - Renewable Energy Source

| 16. POWER CUTS ON INDUSTRIES DURING MAY.10                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Region                                                                                                                                                                                             | Energy Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Demand cut                                                                                                                                                                                                        |
| Northern Region                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |
| Chandigarh                                                                                                                                                                                               | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                   |
| Delhi                                                                                                                                                                                                    | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                   |
| Haryana                                                                                                                                                                                                  | 0 to 2.25 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 MU / day on HT/LT industries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0 MW cut from 18:30 hrs to 21:30 hrs.(peak hrs.) on HT / LT industries.                                                                                                                                           |
| J & K                                                                                                                                                                                                    | No Cuts on essential 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 4.85 MU/day on HT/LT industries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 600 MW cut on HT/LT industries from 1900 to 2200 hrs. Weekly off day on arc/induction furnaces and general industry fed from feeders having predominant industrial load varied between 58 hrs/week to 1 day/week. |
| Rajasthan                                                                                                                                                                                                | No Notified Power Cut from 1.5.10 to 6.5.10 and an energy cut of 1 MU/day and demand cut of 250 MW during 1900 hrs to 2300 hrs from 7.5.10 to 31.5.10.                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |
| Uttar Pradesh                                                                                                                                                                                            | No Notified Power Cut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                   |
| Uttarakhand                                                                                                                                                                                              | 1.05 MU/day energy cut and 80 MW demand cut from 17:00hrs. To 24:00 hrs. on HT/LT - Furnaces. 0.96 MU/day energy cut and 90 MW demand cut from 18:00hrs. To 23:00 hrs. HT/LT - Non-continuous.                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                           | All EHT, HT and LT industries not to avail power for one day in addition to their declared weekly off. During peak hours (1830 hrs to 2230 hrs) can avail only lighting loads. Power holiday for all industries except continuous process lifted from 8th May, 2010. However, there was load shedding of upto 1956 MW (416.24 MU for the month).It includes the power cut component also.                                                                                                                                                                                           |                                                                                                                                                                                                                   |
| Karnataka                                                                                                                                                                                                | Nil; However, there was load shedding up to 1100 MW during peak hours (385.63 MU for the month)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |
| Kerala                                                                                                                                                                                                   | Nil; However, there was load shedding up to 290 MW during peak hours (12.335 MU for the month)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                   |
| Tamil Nadu                                                                                                                                                                                               | 30% cut on base demand for all HT industrial 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 1801 MW (Total 391.901 MU for the month. It includes 41 hrs unscheduled load shedding.It takes into account the above scheduled load shedding to Industrial Consumers). All welding sets irrespective of connected load should not work between 6 p.m. and 8:30 p.m. |                                                                                                                                                                                                                   |
| Puducherry                                                                                                                                                                                               | There was load shedding of upto 120 MW (Total 6.0 MU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                   |
| Eastern Region                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |
| Bihar                                                                                                                                                                                                    | No Notified Cuts / Restrictions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |
| Jharkhand                                                                                                                                                                                                | Power cut to HT industries :NIL<br>Power cut to LT industries :NIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |
| DVC                                                                                                                                                                                                      | No Notified Cuts / Restrictions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |
| 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. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |
|                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |

**17. POWER SUPPLY TO AGRICULTURAL SECTOR DURING MAY.10**

| State           | Average Hours of Supply                                                                                                                                       |                                            |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| Region          |                                                                                                                                                               |                                            |
| Northern Region |                                                                                                                                                               |                                            |
| Chandigarh      | 24 hrs./ day                                                                                                                                                  |                                            |
| Delhi           | 24 hrs. / day                                                                                                                                                 |                                            |
| Haryana         | Three Phase Supply :2.50 hrs / day                                                                                                                            |                                            |
| H P             | 24 hrs. / day                                                                                                                                                 |                                            |
| J & K           | -                                                                                                                                                             |                                            |
| Punjab          | Three Phase Supply : 4.36 hrs/day                                                                                                                             |                                            |
| Rajasthan       | Three Phase Supply : 4 hrs/day                                                                                                                                |                                            |
| Uttar Pradesh   | 8.32 hrs./day                                                                                                                                                 |                                            |
| Uttarakhand     | Three Phase Supply : 15.00 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. Jyotigram Yojana 24 hrs. |                                            |
| Madhya Pradesh  | Three Phase Supply: 09:33 hrs /day                                                                                                                            | Single phase Supply: 00:00 hrs./day        |
| Maharashtra     | Three Phase Supply : 11 hrs/day (Average)                                                                                                                     | 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                                                                                                                | No Supply : 12 hrs. / day                  |
| Kerala          | No Restrictions                                                                                                                                               |                                            |
| Tamil Nadu      | Three Phase Supply : 9 hrs/day                                                                                                                                | Single Phase Supply : 15 hrs/day           |
| Puducherry      | No Restrictions                                                                                                                                               |                                            |
| Eastern Region  |                                                                                                                                                               |                                            |
| Bihar           | About 18 hrs                                                                                                                                                  |                                            |
| Jharkhand       | About 20 hrs                                                                                                                                                  |                                            |
| Orissa          | 24hrs                                                                                                                                                         |                                            |
| West Bengal     | Average about 23 hrs                                                                                                                                          |                                            |
|                 |                                                                                                                                                               |                                            |

| 18. Power Supply Position(Provisional)                                                                                                           |               |               |                       |              |                     |                |                       |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-----------------------|--------------|---------------------|----------------|-----------------------|--------------|
|                                                                                                                                                  |               |               |                       |              | (Figures in net MU) |                |                       |              |
| State /                                                                                                                                          |               | MAY.10        |                       |              | APRIL'10-MAY.10     |                |                       |              |
| System /                                                                                                                                         | Requirement   | Availability  | Surplus / Deficit (-) |              | Requirement         | Availability   | Surplus / Deficit (-) |              |
| Region                                                                                                                                           | ( MU )        | ( MU )        | ( MU )                | ( % )        | ( MU )              | ( MU )         | ( MU )                | ( % )        |
| Chandigarh                                                                                                                                       | 161           | 161           | 0                     | 0.0          | 295                 | 295            | 0                     | 0.0          |
| Delhi                                                                                                                                            | 2,696         | 2,687         | -9                    | -0.3         | 5,032               | 5,008          | -24                   | -0.5         |
| Haryana                                                                                                                                          | 2,903         | 2,662         | -241                  | -8.3         | 5,395               | 4,690          | -705                  | -13.1        |
| Himachal Pradesh                                                                                                                                 | 634           | 602           | -32                   | -5.0         | 1,233               | 1,178          | -55                   | -4.5         |
| Jammu & Kashmir                                                                                                                                  | 1,124         | 843           | -281                  | -25.0        | 2,264               | 1,673          | -591                  | -26.1        |
| Punjab                                                                                                                                           | 3,884         | 3,539         | -345                  | -8.9         | 7,343               | 6,314          | -1,029                | -14.0        |
| Rajasthan                                                                                                                                        | 3,838         | 3,757         | -81                   | -2.1         | 7,471               | 7,259          | -212                  | -2.8         |
| Uttar Pradesh                                                                                                                                    | 6,675         | 5,277         | -1,398                | -20.9        | 13,210              | 10,143         | -3,067                | -23.2        |
| Uttarakhand                                                                                                                                      | 844           | 721           | -123                  | -14.6        | 1,625               | 1,361          | -264                  | -16.2        |
| <b>Northern Region</b>                                                                                                                           | <b>22,759</b> | <b>20,249</b> | <b>-2,510</b>         | <b>-11.0</b> | <b>43,868</b>       | <b>37,921</b>  | <b>-5,947</b>         | <b>-13.6</b> |
| Chattisgarh                                                                                                                                      | 792           | 775           | -17                   | -2.1         | 1,764               | 1,685          | -79                   | -4.5         |
| Gujarat                                                                                                                                          | 6,657         | 6,169         | -488                  | -7.3         | 13,336              | 12,171         | -1,165                | -8.7         |
| Madhya Pradesh                                                                                                                                   | 3,722         | 2,911         | -811                  | -21.8        | 7,587               | 5,868          | -1,719                | -22.7        |
| Maharashtra                                                                                                                                      | 12,321        | 9,457         | -2,864                | -23.2        | 24,614              | 18,903         | -5,711                | -23.2        |
| Daman & Diu                                                                                                                                      | 155           | 155           | 0                     | 0.0          | 314                 | 314            | 0                     | 0.0          |
| Dadar Nagar Haveli                                                                                                                               | 327           | 327           | 0                     | 0.0          | 684                 | 684            | 0                     | 0.0          |
| Goa                                                                                                                                              | 272           | 272           | 0                     | 0.0          | 556                 | 549            | -7                    | -1.3         |
| <b>Western Region</b>                                                                                                                            | <b>24,246</b> | <b>20,066</b> | <b>-4,180</b>         | <b>-17.2</b> | <b>48,855</b>       | <b>40,174</b>  | <b>-8,681</b>         | <b>-17.8</b> |
| Andhra Pradesh                                                                                                                                   | 6,590         | 6,131         | -459                  | -7.0         | 13,954              | 12,633         | -1,321                | -9.5         |
| Karnataka                                                                                                                                        | 4,170         | 3,759         | -411                  | -9.9         | 8,559               | 7,668          | -891                  | -10.4        |
| Kerala                                                                                                                                           | 1,576         | 1,553         | -23                   | -1.5         | 3,136               | 3,039          | -97                   | -3.1         |
| Tamil Nadu                                                                                                                                       | 6,566         | 6,134         | -432                  | -6.6         | 13,783              | 12,586         | -1,197                | -8.7         |
| Puducherry                                                                                                                                       | 177           | 170           | -7                    | -4.0         | 370                 | 349            | -21                   | -5.7         |
| Lakshadweep #                                                                                                                                    | 2             | 2             | 0                     | 0            | 4                   | 4              | 0                     | 0            |
| <b>Southern Region</b>                                                                                                                           | <b>19,079</b> | <b>17,747</b> | <b>-1,332</b>         | <b>-7.0</b>  | <b>39,802</b>       | <b>36,275</b>  | <b>-3,527</b>         | <b>-8.9</b>  |
| Bihar                                                                                                                                            | 1,159         | 875           | -284                  | -24.5        | 2,083               | 1,652          | -431                  | -20.7        |
| DVC                                                                                                                                              | 1,140         | 1,140         | 0                     | 0.0          | 2,518               | 2,313          | -205                  | -8.1         |
| Jharkhand                                                                                                                                        | 481           | 474           | -7                    | -1.5         | 1,016               | 933            | -83                   | -8.2         |
| Orissa                                                                                                                                           | 1,813         | 1,813         | 0                     | 0.0          | 3,634               | 3,596          | -38                   | -1.0         |
| West Bengal                                                                                                                                      | 3,154         | 3,072         | -82                   | -2.6         | 6,591               | 6,264          | -327                  | -5.0         |
| Sikkim                                                                                                                                           | 33            | 33            | 0                     | 0.0          | 65                  | 65             | 0                     | 0.0          |
| Andaman- Nicobar#                                                                                                                                | 20            | 15            | -5                    | -25          | 40                  | 30             | -10                   | -25.0        |
| <b>Eastern Region</b>                                                                                                                            | <b>7,780</b>  | <b>7,407</b>  | <b>-373</b>           | <b>-4.8</b>  | <b>15,907</b>       | <b>14,823</b>  | <b>-1,084</b>         | <b>-6.8</b>  |
| Arunachal Pradesh                                                                                                                                | 36            | 29            | -7                    | -19.4        | 69                  | 56             | -13                   | -18.8        |
| Assam                                                                                                                                            | 419           | 383           | -36                   | -8.6         | 803                 | 717            | -86                   | -10.7        |
| Manipur                                                                                                                                          | 42            | 34            | -8                    | -19.0        | 80                  | 63             | -17                   | -21.3        |
| Meghalaya                                                                                                                                        | 111           | 85            | -26                   | -23.4        | 209                 | 158            | -51                   | -24.4        |
| Mizoram                                                                                                                                          | 28            | 23            | -5                    | -17.9        | 56                  | 46             | -10                   | -17.9        |
| Nagaland                                                                                                                                         | 40            | 35            | -5                    | -12.5        | 82                  | 71             | -11                   | -13.4        |
| Tripura                                                                                                                                          | 73            | 66            | -7                    | -9.6         | 141                 | 126            | -15                   | -10.6        |
| <b>N. Eastern Region</b>                                                                                                                         | <b>749</b>    | <b>655</b>    | <b>-94</b>            | <b>-12.6</b> | <b>1,440</b>        | <b>1,237</b>   | <b>-203</b>           | <b>-14.1</b> |
| <b>All India</b>                                                                                                                                 | <b>74,613</b> | <b>66,124</b> | <b>-8,489</b>         | <b>-11.4</b> | <b>149,872</b>      | <b>130,430</b> | <b>-19,442</b>        | <b>-13.0</b> |
| # Lakshadweep and A & N Islands stand- alone systems, power supply position of these,does not form part of regional requiremene and availability |               |               |                       |              |                     |                |                       |              |

ENERGY SAVED IS ENERGY PRODUCED

# Peak Demand / Peak Met (Provisional)

( Figures in net MW )

| State /<br>System /<br>Region | MAY.10         |                |                       |              | APRIL'10-MAY.10 |                |                       |              |
|-------------------------------|----------------|----------------|-----------------------|--------------|-----------------|----------------|-----------------------|--------------|
|                               | Peak Demand    | Peak Met       | Surplus / Deficit (-) |              | Peak Demand     | Peak Met       | Surplus / Deficit (-) |              |
|                               | ( MW )         | ( MW )         | ( MW )                | ( % )        | ( MW )          | ( MW )         | ( MW )                | ( % )        |
| Chandigarh                    | 258            | 258            | 0                     | 0.0          | 258             | 258            | 0                     | 0.0          |
| Delhi                         | 4,626          | 4,581          | -45                   | -1.0         | 4,626           | 4,581          | -45                   | -1.0         |
| Haryana                       | 5,170          | 4,435          | -735                  | -14.2        | 5,451           | 4,435          | -1,016                | -18.6        |
| Himachal Pradesh              | 1,014          | 874            | -140                  | -13.8        | 1,043           | 1,043          | 0                     | 0.0          |
| Jammu & Kashmir               | 2,000          | 1,496          | -504                  | -25.2        | 2,100           | 1,503          | -597                  | -28.4        |
| Punjab                        | 6,597          | 6,174          | -423                  | -6.4         | 6,755           | 6,174          | -581                  | -8.6         |
| Rajasthan                     | 5,546          | 5,194          | -352                  | -6.3         | 6,159           | 6,101          | -58                   | -0.9         |
| Uttar Pradesh                 | 9,834          | 7,584          | -2,250                | -22.9        | 10,662          | 8,320          | -2,342                | -22.0        |
| Uttarakhand                   | 1,636          | 1,246          | -390                  | -23.8        | 1,636           | 1,246          | -390                  | -23.8        |
| <b>Northern Region</b>        | <b>33,347</b>  | <b>29,543</b>  | <b>-3,804</b>         | <b>-11.4</b> | <b>33,347</b>   | <b>29,543</b>  | <b>-3,804</b>         | <b>-11.4</b> |
| Chattisgarh                   | 2,581          | 2,497          | -84                   | -3.3         | 2,913           | 2,759          | -154                  | -5.3         |
| Gujarat                       | 10,028         | 9,277          | -751                  | -7.5         | 10,181          | 9,277          | -904                  | -8.9         |
| Madhya Pradesh                | 6,437          | 5,185          | -1,252                | -19.5        | 6,880           | 5,514          | -1,366                | -19.9        |
| Maharashtra                   | 19,765         | 15,401         | -4,364                | -22.1        | 19,765          | 15,401         | -4,364                | -22.1        |
| Daman & Diu                   | 235            | 235            | 0                     | 0.0          | 239             | 239            | 0                     | 0.0          |
| Dadar Nagar Haveli            | 490            | 490            | 0                     | 0.0          | 490             | 490            | 0                     | 0.0          |
| Goa                           | 453            | 453            | 0                     | 0.0          | 492             | 453            | -39                   | -7.9         |
| <b>Western Region</b>         | <b>37,730</b>  | <b>30,942</b>  | <b>-6,788</b>         | <b>-18.0</b> | <b>39,560</b>   | <b>32,142</b>  | <b>-7,418</b>         | <b>-18.8</b> |
| Andhra Pradesh                | 10,286         | 9,353          | -933                  | -9.1         | 12,018          | 10,396         | -1,622                | -13.5        |
| Karnataka                     | 7,292          | 6,339          | -953                  | -13.1        | 7,642           | 6,627          | -1,015                | -13.3        |
| Kerala                        | 3,028          | 2,916          | -112                  | -3.7         | 3,028           | 2,916          | -112                  | -3.7         |
| Tamil Nadu                    | 11,012         | 9,940          | -1,072                | -9.7         | 11,440          | 9,940          | -1,500                | -13.1        |
| Puducherry                    | 360            | 267            | -93                   | -25.8        | 360             | 289            | -71                   | -19.7        |
| Lakshadweep #                 | 6              | 6              | 0                     | 0            | 6               | 6              | 0                     | 0            |
| <b>Southern Region</b>        | <b>30,525</b>  | <b>27,870</b>  | <b>-2,655</b>         | <b>-8.7</b>  | <b>32,214</b>   | <b>29,054</b>  | <b>-3,160</b>         | <b>-9.8</b>  |
| Bihar                         | 1,934          | 1,364          | -570                  | -29.5        | 1,934           | 1,364          | -570                  | -29.5        |
| DVC                           | 2,142          | 1,826          | -316                  | -14.8        | 2,142           | 1,842          | -300                  | -14.0        |
| Jharkhand                     | 784            | 780            | -4                    | -0.5         | 833             | 823            | -10                   | -1.2         |
| Orissa                        | 3,000          | 2,982          | -18                   | -0.6         | 3,000           | 2,982          | -18                   | -0.6         |
| West Bengal                   | 6,043          | 5,473          | -570                  | -9.4         | 6,162           | 5,637          | -525                  | -8.5         |
| Sikkim                        | 81             | 80             | -1                    | -1.2         | 81              | 80             | -1                    | -1.2         |
| Andaman- Nicobar#             | 40             | 32             | -8                    | -20          | 40              | 32             | -8                    | -20          |
| <b>Eastern Region</b>         | <b>13,577</b>  | <b>12,141</b>  | <b>-1,436</b>         | <b>-10.6</b> | <b>13,577</b>   | <b>12,141</b>  | <b>-1,436</b>         | <b>-10.6</b> |
| Arunachal Pradesh             | 85             | 64             | -21                   | -24.7        | 85              | 73             | -12                   | -14.1        |
| Assam                         | 849            | 802            | -47                   | -5.5         | 851             | 802            | -49                   | -5.8         |
| Manipur                       | 90             | 89             | -1                    | -1.1         | 90              | 89             | -1                    | -1.1         |
| Meghalaya                     | 275            | 186            | -89                   | -32.4        | 281             | 191            | -90                   | -32.0        |
| Mizoram                       | 60             | 52             | -8                    | -13.3        | 60              | 53             | -7                    | -11.7        |
| Nagaland                      | 100            | 85             | -15                   | -15.0        | 100             | 91             | -9                    | -9.0         |
| Tripura                       | 133            | 126            | -7                    | -5.3         | 133             | 126            | -7                    | -5.3         |
| <b>N -Eastern Region</b>      | <b>1,578</b>   | <b>1,322</b>   | <b>-256</b>           | <b>-16.2</b> | <b>1,578</b>    | <b>1,358</b>   | <b>-220</b>           | <b>-13.9</b> |
| <b>All India</b>              | <b>116,757</b> | <b>101,818</b> | <b>-14,939</b>        | <b>-12.8</b> | <b>119,437</b>  | <b>102,410</b> | <b>-17,027</b>        | <b>-14.3</b> |

# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and availability

| 19. Actual Power Supply Position (Previous Month)                                                                             |                       |                        |                                       |              |                       |                        |                                       |              |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|---------------------------------------|--------------|-----------------------|------------------------|---------------------------------------|--------------|
|                                                                                                                               |                       |                        |                                       |              | (Figures in net MU)   |                        |                                       |              |
| State /<br>System /<br>Region                                                                                                 | April,10              |                        |                                       |              | April 09-Mar. 10      |                        |                                       |              |
|                                                                                                                               | Requirement<br>( MU ) | Availability<br>( MU ) | Surplus / Deficit (-)<br>( MU ) ( % ) |              | Requirement<br>( MU ) | Availability<br>( MU ) | Surplus / Deficit (-)<br>( MU ) ( % ) |              |
| Chandigarh                                                                                                                    | 134                   | 134                    | 0                                     | 0.0          | 1,576                 | 1,528                  | -48                                   | -3.0         |
| Delhi                                                                                                                         | 2,336                 | 2,321                  | -15                                   | -0.6         | 24,277                | 24,094                 | -183                                  | -0.8         |
| Haryana                                                                                                                       | 2,492                 | 2,028                  | -464                                  | -18.6        | 33,441                | 32,023                 | -1,418                                | -4.2         |
| Himachal Pradesh                                                                                                              | 599                   | 576                    | -23                                   | -3.8         | 7,047                 | 6,769                  | -278                                  | -3.9         |
| Jammu & Kashmir                                                                                                               | 1,140                 | 830                    | -310                                  | -27.2        | 13,200                | 9,933                  | -3,267                                | -24.8        |
| Punjab                                                                                                                        | 3,459                 | 2,775                  | -684                                  | -19.8        | 45,731                | 39,408                 | -6,323                                | -13.8        |
| Rajasthan                                                                                                                     | 3,633                 | 3,502                  | -131                                  | -3.6         | 44,109                | 43,062                 | -1,047                                | -2.4         |
| Uttar Pradesh                                                                                                                 | 6,535                 | 4,866                  | -1,669                                | -25.5        | 75,930                | 59,508                 | -16,422                               | -21.6        |
| Uttaranchal                                                                                                                   | 781                   | 640                    | -141                                  | -18.1        | 8,921                 | 8,338                  | -583                                  | -6.5         |
| <b>Northern Region</b>                                                                                                        | <b>21,109</b>         | <b>17,672</b>          | <b>-3,437</b>                         | <b>-16.3</b> | <b>254,231</b>        | <b>224,661</b>         | <b>-29,570</b>                        | <b>-11.6</b> |
| Chattisgarh                                                                                                                   | 972                   | 910                    | -62                                   | -6.4         | 11,009                | 10,739                 | -270                                  | -2.5         |
| Gujarat                                                                                                                       | 6,679                 | 6,002                  | -677                                  | -10.1        | 70,369                | 67,220                 | -3,149                                | -4.5         |
| Madhya Pradesh                                                                                                                | 3,865                 | 2,957                  | -908                                  | -23.5        | 43,179                | 34,973                 | -8,206                                | -19.0        |
| Maharashtra                                                                                                                   | 12,293                | 9,446                  | -2,847                                | -23.2        | 124,936               | 101,512                | -23,424                               | -18.7        |
| Daman & Diu                                                                                                                   | 159                   | 159                    | 0                                     | 0.0          | 1,934                 | 1,802                  | -132                                  | -6.8         |
| Dadar Nagar Haveli                                                                                                            | 357                   | 357                    | 0                                     | 0.0          | 4,007                 | 3,853                  | -154                                  | -3.8         |
| Goa                                                                                                                           | 284                   | 277                    | -7                                    | -2.5         | 3,092                 | 3,026                  | -66                                   | -2.1         |
| <b>Western Region</b>                                                                                                         | <b>24,609</b>         | <b>20,108</b>          | <b>-4,501</b>                         | <b>-18.3</b> | <b>258,528</b>        | <b>223,127</b>         | <b>-35,401</b>                        | <b>-13.7</b> |
| Andhra Pradesh                                                                                                                | 7,364                 | 6,502                  | -862                                  | -11.7        | 78,996                | 73,765                 | -5,231                                | -6.6         |
| Karnataka                                                                                                                     | 4,389                 | 3,909                  | -480                                  | -10.9        | 45,550                | 42,041                 | -3,509                                | -7.7         |
| Kerala                                                                                                                        | 1,560                 | 1,486                  | -74                                   | -4.7         | 17,619                | 17,196                 | -423                                  | -2.4         |
| Tamil Nadu                                                                                                                    | 7,217                 | 6,452                  | -765                                  | -10.6        | 76,293                | 71,568                 | -4,725                                | -6.2         |
| Puducherry                                                                                                                    | 193                   | 179                    | -14                                   | -7.3         | 2,119                 | 1,975                  | -144                                  | -6.8         |
| Lakshadweep #                                                                                                                 | 2                     | 2                      | 0                                     | 0            | 24                    | 24                     | 0                                     | 0            |
| <b>Southern Region</b>                                                                                                        | <b>20,723</b>         | <b>18,528</b>          | <b>-2,195</b>                         | <b>-10.6</b> | <b>220,576</b>        | <b>206,544</b>         | <b>-14,032</b>                        | <b>-6.4</b>  |
| Bihar                                                                                                                         | 924                   | 777                    | -147                                  | -15.9        | 11,587                | 9,914                  | -1,673                                | -14.4        |
| DVC                                                                                                                           | 1,378                 | 1,173                  | -205                                  | -14.9        | 15,199                | 14,577                 | -622                                  | -4.1         |
| Jharkhand                                                                                                                     | 535                   | 459                    | -76                                   | -14.2        | 5,867                 | 5,407                  | -460                                  | -7.8         |
| Orissa                                                                                                                        | 1,821                 | 1,783                  | -38                                   | -2.1         | 21,136                | 20,955                 | -181                                  | -0.9         |
| West Bengal                                                                                                                   | 3,437                 | 3,192                  | -245                                  | -7.1         | 33,750                | 32,819                 | -931                                  | -2.8         |
| Sikkim                                                                                                                        | 32                    | 32                     | 0                                     | 0.0          | 388                   | 345                    | -43                                   | -11.1        |
| Andaman- Nicobar #                                                                                                            | 20                    | 15                     | -5                                    | -25          | 240                   | 180                    | -60                                   | -25.0        |
| <b>Eastern Region</b>                                                                                                         | <b>8,127</b>          | <b>7,416</b>           | <b>-711</b>                           | <b>-8.7</b>  | <b>87,927</b>         | <b>84,017</b>          | <b>-3,910</b>                         | <b>-4.4</b>  |
| Arunachal Pradesh                                                                                                             | 33                    | 27                     | -6                                    | -18.2        | 399                   | 325                    | -74                                   | -18.5        |
| Assam                                                                                                                         | 384                   | 334                    | -50                                   | -13.0        | 5,122                 | 4,688                  | -434                                  | -8.5         |
| Manipur                                                                                                                       | 38                    | 29                     | -9                                    | -23.7        | 524                   | 430                    | -94                                   | -17.9        |
| Meghalaya                                                                                                                     | 98                    | 73                     | -25                                   | -25.5        | 1,550                 | 1,327                  | -223                                  | -14.4        |
| Mizoram                                                                                                                       | 28                    | 23                     | -5                                    | -17.9        | 352                   | 288                    | -64                                   | -18.2        |
| Nagaland                                                                                                                      | 42                    | 36                     | -6                                    | -14.3        | 530                   | 466                    | -64                                   | -12.1        |
| Tripura                                                                                                                       | 68                    | 60                     | -8                                    | -11.8        | 855                   | 771                    | -84                                   | -9.8         |
| <b>N. Eastern Region</b>                                                                                                      | <b>691</b>            | <b>582</b>             | <b>-109</b>                           | <b>-15.8</b> | <b>9,332</b>          | <b>8,296</b>           | <b>-1,036</b>                         | <b>-11.1</b> |
| <b>All India</b>                                                                                                              | <b>75,259</b>         | <b>64,306</b>          | <b>-10,953</b>                        | <b>-14.6</b> | <b>830,594</b>        | <b>746,644</b>         | <b>-83,950</b>                        | <b>-10.1</b> |
| # Lakshadweep, A&N Islands stand-alone system.power supply position does not form part of regional requirement & availability |                       |                        |                                       |              |                       |                        |                                       |              |

| Actual Peak Demand / Peak Met (Previous Month)                                             |                    |                 |                       |              | ( Figures in net MW ) |                 |                       |              |
|--------------------------------------------------------------------------------------------|--------------------|-----------------|-----------------------|--------------|-----------------------|-----------------|-----------------------|--------------|
| State / System / Region                                                                    | April,10           |                 |                       |              | April 09-Mar. 10      |                 |                       |              |
|                                                                                            | Peak Demand ( MW ) | Peak Met ( MW ) | Surplus / Deficit (-) |              | Peak Demand ( MW )    | Peak Met ( MW ) | Surplus / Deficit (-) |              |
|                                                                                            |                    |                 | ( MW )                | ( % )        |                       |                 | ( MW )                | ( % )        |
| Chandigarh                                                                                 | 247                | 247             | 0                     | 0.0          | 308                   | 308             | 0                     | 0.0          |
| Delhi                                                                                      | 4,131              | 4,116           | -15                   | -0.4         | 4,502                 | 4,408           | -94                   | -2.1         |
| Haryana                                                                                    | 5,451              | 3,974           | -1,477                | -27.1        | 6,133                 | 5,678           | -455                  | -7.4         |
| Himachal Pradesh                                                                           | 1,043              | 1,043           | 0                     | 0.0          | 1,118                 | 1,158           | 40                    | 3.6          |
| Jammu & Kashmir                                                                            | 2,100              | 1,503           | -597                  | -28.4        | 2,247                 | 1,487           | -760                  | -33.8        |
| Punjab                                                                                     | 6,755              | 4,913           | -1,842                | -27.3        | 9,786                 | 7,407           | -2,379                | -24.3        |
| Rajasthan                                                                                  | 6,159              | 6,101           | -58                   | -0.9         | 6,859                 | 6,859           | 0                     | 0.0          |
| Uttar Pradesh                                                                              | 10,662             | 8,320           | -2,342                | -22.0        | 10,856                | 8,563           | -2,293                | -21.1        |
| Uttaranchal                                                                                | 1,406              | 1,033           | -373                  | -26.5        | 1,397                 | 1,313           | -84                   | -6.0         |
| <b>Northern Region</b>                                                                     | <b>32,769</b>      | <b>28,055</b>   | <b>-4,714</b>         | <b>-14.4</b> | <b>37,159</b>         | <b>31,439</b>   | <b>-5,720</b>         | <b>-15.4</b> |
| Chattisgarh                                                                                | 2,913              | 2,759           | -154                  | -5.3         | 2,819                 | 2,703           | -116                  | -4.1         |
| Gujarat                                                                                    | 10,181             | 9,193           | -988                  | -9.7         | 10,406                | 9,515           | -891                  | -8.6         |
| Madhya Pradesh                                                                             | 6,880              | 5,514           | -1,366                | -19.9        | 7,490                 | 6,415           | -1,075                | -14.4        |
| Maharashtra                                                                                | 19,521             | 15,350          | -4,171                | -21.4        | 19,388                | 14,664          | -4,724                | -24.4        |
| Daman & Diu                                                                                | 239                | 239             | 0                     | 0.0          | 280                   | 255             | -25                   | -8.9         |
| Dadar Nagar Haveli                                                                         | 475                | 475             | 0                     | 0.0          | 529                   | 494             | -35                   | -6.6         |
| Goa                                                                                        | 492                | 423             | -69                   | -14.0        | 485                   | 453             | -32                   | -6.6         |
| <b>Western Region</b>                                                                      | <b>39,560</b>      | <b>32,142</b>   | <b>-7,418</b>         | <b>-18.8</b> | <b>39,609</b>         | <b>32,586</b>   | <b>-7,023</b>         | <b>-17.7</b> |
| Andhra Pradesh                                                                             | 12,018             | 10,396          | -1,622                | -13.5        | 12,168                | 10,880          | -1,288                | -10.6        |
| Karnataka                                                                                  | 7,642              | 6,627           | -1,015                | -13.3        | 7,942                 | 6,897           | -1,045                | -13.2        |
| Kerala                                                                                     | 2,991              | 2,824           | -167                  | -5.6         | 3,109                 | 2,982           | -127                  | -4.1         |
| Tamil Nadu                                                                                 | 11,440             | 9,775           | -1,665                | -14.6        | 11,125                | 9,813           | -1,312                | -11.8        |
| Puducherry                                                                                 | 318                | 289             | -29                   | -9.1         | 327                   | 294             | -33                   | -10.1        |
| Lakshadweep #                                                                              | 6                  | 6               | 0                     | 0            | 6                     | 6               | 0                     | 0.0          |
| <b>Southern Region</b>                                                                     | <b>32,214</b>      | <b>29,054</b>   | <b>-3,160</b>         | <b>-9.8</b>  | <b>32,178</b>         | <b>29,049</b>   | <b>-3,129</b>         | <b>-9.7</b>  |
| Bihar                                                                                      | 1,895              | 1,282           | -613                  | -32.3        | 2,249                 | 1,509           | -740                  | -32.9        |
| DVC                                                                                        | 1,873              | 1,842           | -31                   | -1.7         | 1,938                 | 1,910           | -28                   | -1.4         |
| Jharkhand                                                                                  | 833                | 823             | -10                   | -1.2         | 1,088                 | 947             | -141                  | -13.0        |
| Orissa                                                                                     | 2,970              | 2,917           | -53                   | -1.8         | 3,188                 | 3,120           | -68                   | -2.1         |
| West Bengal                                                                                | 6,162              | 5,637           | -525                  | -8.5         | 6,094                 | 5,963           | -131                  | -2.1         |
| Sikkim                                                                                     | 74                 | 72              | -2                    | -2.7         | 96                    | 94              | -2                    | -2.1         |
| Andaman- Nicobar#                                                                          | 40                 | 32              | -8                    | -20          | 40                    | 32              | -8                    | -20.0        |
| <b>Eastern Region</b>                                                                      | <b>13,317</b>      | <b>11,801</b>   | <b>-1,516</b>         | <b>-11.4</b> | <b>13,220</b>         | <b>12,384</b>   | <b>-836</b>           | <b>-6.3</b>  |
| Arunachal Pradesh                                                                          | 85                 | 73              | -12                   | -14.1        | 95                    | 78              | -17                   | -17.9        |
| Assam                                                                                      | 851                | 782             | -69                   | -8.1         | 920                   | 874             | -46                   | -5.0         |
| Manipur                                                                                    | 90                 | 87              | -3                    | -3.3         | 111                   | 99              | -12                   | -10.8        |
| Meghalaya                                                                                  | 281                | 191             | -90                   | -32.0        | 280                   | 250             | -30                   | -10.7        |
| Mizoram                                                                                    | 60                 | 53              | -7                    | -11.7        | 70                    | 64              | -6                    | -8.6         |
| Nagaland                                                                                   | 98                 | 91              | -7                    | -7.1         | 100                   | 96              | -4                    | -4.0         |
| Tripura                                                                                    | 131                | 121             | -10                   | -7.6         | 176                   | 173             | -3                    | -1.7         |
| <b>N - Eastern Region</b>                                                                  | <b>1,577</b>       | <b>1,358</b>    | <b>-219</b>           | <b>-13.9</b> | <b>1,760</b>          | <b>1,445</b>    | <b>-315</b>           | <b>-17.9</b> |
| <b>All India</b>                                                                           | <b>119,437</b>     | <b>102,410</b>  | <b>-17,027</b>        | <b>-14.3</b> | <b>119,166</b>        | <b>104,009</b>  | <b>-15,157</b>        | <b>-12.7</b> |
| # Lakshadweep and Andaman & Nicobar Islands are stand- alone systems,                      |                    |                 |                       |              |                       |                 |                       |              |
| power supply position of these,does not form part of regional requirement and availability |                    |                 |                       |              |                       |                 |                       |              |

**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 31-05-10 )

| State                 | Ownership Sector      | Modewise breakup |         |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------------|-----------------------|------------------|---------|--------|---------------|---------|-------------------|--------------|-------------|
|                       |                       | Thermal          |         |        | Total Thermal |         |                   |              |             |
|                       |                       | Coal             | Gas     | Diesel |               |         |                   |              |             |
| Delhi                 | State                 | 135.00           | 600.40  | 0.00   | 735.40        | 0.00    | 0.00              | 0.00         | 735.40      |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.05         | 0.05        |
|                       | Central               | 2467.96          | 207.61  | 0.00   | 2675.57       | 122.08  | 581.62            | 0.00         | 3379.27     |
|                       | Sub-Total             | 2602.96          | 808.01  | 0.00   | 3410.97       | 122.08  | 581.62            | 0.05         | 4114.72     |
| Haryana               | State                 | 2615.00          | 0.00    | 3.92   | 2618.92       | 0.00    | 884.51            | 70.10        | 3573.53     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 7.80         | 7.80        |
|                       | Central               | 402.99           | 535.29  | 0.00   | 938.28        | 109.16  | 443.17            | 0.00         | 1490.61     |
|                       | Sub-Total             | 3017.99          | 535.29  | 3.92   | 3557.20       | 109.16  | 1327.68           | 77.90        | 5071.94     |
| Himachal              | State                 | 0.00             | 0.00    | 0.13   | 0.13          | 0.00    | 393.60            | 330.32       | 724.05      |
|                       | 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        | 34.08   | 760.34            | 0.00         | 974.60      |
|                       | Sub-Total             | 118.30           | 61.88   | 0.13   | 180.31        | 34.08   | 1539.94           | 330.32       | 2084.65     |
| Jammu & Kashmir       | State                 | 0.00             | 175.00  | 8.94   | 183.94        | 0.00    | 780.00            | 129.33       | 1093.27     |
|                       | 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        | 77.00   | 700.53            | 0.00         | 1170.37     |
|                       | Sub-Total             | 263.70           | 304.14  | 8.94   | 576.78        | 77.00   | 1480.53           | 129.33       | 2263.64     |
| Punjab                | State                 | 2630.00          | 0.00    | 0.00   | 2630.00       | 0.00    | 2230.23           | 222.55       | 5082.78     |
|                       | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 73.08        | 73.08       |
|                       | Central               | 578.19           | 263.92  | 0.00   | 842.11        | 208.04  | 732.66            | 0.00         | 1782.81     |
|                       | Sub-Total             | 3208.19          | 263.92  | 0.00   | 3472.11       | 208.04  | 2962.89           | 295.63       | 6938.67     |
| Rajasthan             | State                 | 3615.00          | 443.80  | 0.00   | 4058.80       | 0.00    | 987.96            | 30.25        | 5077.01     |
|                       | Private               | 135.00           | 0.00    | 0.00   | 135.00        | 0.00    | 0.00              | 1096.70      | 1231.70     |
|                       | Central               | 649.48           | 221.23  | 0.00   | 870.71        | 573.00  | 466.84            | 0.00         | 1910.55     |
|                       | Sub-Total             | 4399.48          | 665.03  | 0.00   | 5064.51       | 573.00  | 1454.80           | 1126.95      | 8219.26     |
| Uttar Pra             | State                 | 4072.00          | 0.00    | 0.00   | 4072.00       | 0.00    | 524.10            | 25.10        | 4621.20     |
|                       | Private               | 300.00           | 0.00    | 0.00   | 300.00        | 0.00    | 0.00              | 572.38       | 872.38      |
|                       | Central               | 2540.84          | 549.97  | 0.00   | 3090.81       | 335.72  | 1073.32           | 0.00         | 4499.85     |
|                       | Sub-Total             | 6912.84          | 549.97  | 0.00   | 7462.81       | 335.72  | 1597.42           | 597.48       | 9993.43     |
| Uttrancha             | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 1252.15           | 132.92       | 1385.07     |
|                       | 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        | 22.28   | 267.03            | 0.00         | 619.92      |
|                       | Sub-Total             | 261.26           | 69.35   | 0.00   | 330.61        | 22.28   | 1919.18           | 132.97       | 2405.04     |
| Chandigar             | 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         | 8.84    | 46.74             | 0.00         | 97.99       |
|                       | Sub-Total             | 27.09            | 15.32   | 0.00   | 42.41         | 8.84    | 46.74             | 0.00         | 97.99       |
|                       | Central - Unallocated | 713.19           | 290.35  | 0.00   | 1003.54       | 129.80  | 399.95            | 0.00         | 1533.29     |
| Total Northern Region | State                 | 13067.00         | 1219.20 | 12.99  | 14299.19      | 0.00    | 7052.55           | 940.57       | 22292.31    |
|                       | Private               | 435.00           | 0.00    | 0.00   | 435.00        | 0.00    | 786.00            | 1750.05      | 2971.05     |
|                       | Central               | 8023.00          | 2344.06 | 0.00   | 10367.06      | 1620.00 | 5472.20           | 0.00         | 17459.26    |
|                       | Grand Total           | 21525.00         | 3563.26 | 12.99  | 25101.25      | 1620.00 | 13310.75          | 2690.62      | 42722.62    |

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 31-05-10 )

| State                | Ownership Sector      | Modewise breakup |         |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|----------------------|-----------------------|------------------|---------|--------|---------------|---------|-------------------|--------------|-------------|
|                      |                       | Thermal          |         |        | Total Thermal |         |                   |              |             |
|                      |                       | Coal             | Gas     | Diesel |               |         |                   |              |             |
| Goa                  | State                 | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 0.05         | 0.05        |
|                      | Private               | 0.00             | 48.00   | 0.00   | 48.00         | 0.00    | 0.00              | 30.00        | 78.00       |
|                      | Central               | 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 *               | 4440.00          | 892.72  | 17.28  | 5350.00       | 0.00    | 772.00            | 29.90        | 6151.90     |
|                      | Private               | 1310.00          | 2577.50 | 0.20   | 3887.70       | 0.00    | 0.00              | 1793.39      | 5681.09     |
|                      | Central               | 1508.89          | 424.27  | 0.00   | 1933.16       | 559.32  | 0.00              | 0.00         | 2492.48     |
|                      | Sub-Total             | 7258.89          | 3894.49 | 17.48  | 11170.86      | 559.32  | 772.00            | 1823.29      | 14325.47    |
| Madhya Pradesh       |                       |                  |         |        |               |         |                   |              |             |
|                      | State                 | 2807.50          | 0.00    | 0.00   | 2807.50       | 0.00    | 1703.66           | 11.76        | 4522.92     |
|                      | Private               | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.00              | 232.60       | 232.60      |
|                      | 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           | 244.36       | 8280.54     |
| Chhattisgarh         |                       |                  |         |        |               |         |                   |              |             |
|                      | State                 | 2060.00          | 0.00    | 0.00   | 2060.00       | 0.00    | 120.00            | 19.05        | 2199.05     |
|                      | Private               | 1600.00          | 0.00    | 0.00   | 1600.00       | 0.00    | 0.00              | 199.90       | 1799.90     |
|                      | Central               | 723.00           | 0.00    | 0.00   | 723.00        | 47.52   | 0.00              | 0.00         | 770.52      |
|                      | Sub-Total             | 4383.00          | 0.00    | 0.00   | 4383.00       | 47.52   | 120.00            | 218.95       | 4769.47     |
| Maharashtra          | State                 | 7295.00          | 912.00  | 0.00   | 8207.00       | 0.00    | 2884.84           | 250.73       | 11342.57    |
|                      | Private               | 1900.00          | 180.00  | 0.00   | 2080.00       | 0.00    | 447.00            | 2282.55      | 4809.55     |
|                      | Central               | 2003.05          | 2623.93 | 0.00   | 4626.98       | 690.14  | 0.00              | 0.00         | 5317.12     |
|                      | Sub-Total             | 11198.05         | 3715.93 | 0.00   | 14913.98      | 690.14  | 3331.84           | 2533.28      | 21469.24    |
| 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                 | 16602.50         | 1804.72 | 17.28  | 18424.50      | 0.00    | 5480.50           | 311.49       | 24216.49    |
|                      | Private               | 4810.00          | 2805.50 | 0.20   | 7615.70       | 0.00    | 447.00            | 4538.44      | 12601.14    |
|                      | Central               | 6978.00          | 3533.59 | 0.00   | 10511.59      | 1840.00 | 1520.00           | 0.00         | 13871.59    |
|                      | Grand Total           | 28390.50         | 8143.81 | 17.48  | 36551.79      | 1840.00 | 7447.50           | 4849.93      | 50689.22    |

**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 31-05-10 )

| State                 | Ownership Sector      | Modewise breakup |         |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------------|-----------------------|------------------|---------|--------|---------------|---------|-------------------|--------------|-------------|
|                       |                       | Thermal          |         |        | Total Thermal |         |                   |              |             |
|                       |                       | Coal             | Gas     | Diesel |               |         |                   |              |             |
| Andhra Pradesh        | State                 | 4382.50          | 0.00    | 0.00   | 4382.50       | 0.00    | 3617.53           | 188.43       | 8188.46     |
|                       | Private               | 0.00             | 2580.40 | 36.80  | 2617.20       | 0.00    | 0.00              | 523.26       | 3140.46     |
|                       | Central               | 2377.38          | 0.00    | 0.00   | 2377.38       | 214.28  | 0.00              | 0.00         | 2591.66     |
|                       | Sub-Total             | 6759.88          | 2580.40 | 36.80  | 9377.08       | 214.28  | 3617.53           | 711.69       | 13920.58    |
| Karnataka             | State                 | 1970.00          | 0.00    | 127.92 | 2097.92       | 0.00    | 3599.80           | 582.55       | 6280.27     |
|                       | Private               | 860.00           | 220.00  | 106.50 | 1186.50       | 0.00    | 0.00              | 1798.74      | 2985.24     |
|                       | 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           | 2381.29      | 10533.54    |
| Kerala                | State                 | 0.00             | 0.00    | 234.60 | 234.60        | 0.00    | 1831.50           | 142.83       | 2208.93     |
|                       | Private               | 0.00             | 174.00  | 21.84  | 195.84        | 0.00    | 0.00              | 0.03         | 195.87      |
|                       | 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   | 1831.50           | 142.86       | 3607.86     |
| 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              | 5008.26      | 6173.02     |
|                       | 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           | 5093.81      | 14638.28    |
| 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      |
| Pondicherry           | 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              | 0.03         | 0.03        |
|                       | 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              | 0.03         | 255.82      |
|                       | Central - Unallocated | 1067.58          | 0.00    | 0.00   | 1067.58       | 117.48  | 0.00              | 0.00         | 1185.06     |
| Total Southern Region | State                 | 9322.50          | 555.70  | 362.52 | 10240.72      | 0.00    | 11157.03          | 999.36       | 22397.11    |
|                       | Private               | 1110.00          | 3477.50 | 576.80 | 5164.30       | 0.00    | 0.00              | 7330.31      | 12494.61    |
|                       | Central               | 7890.00          | 359.58  | 0.00   | 8249.58       | 1100.00 | 0.00              | 0.00         | 9349.58     |
|                       | Grand Total           | 18322.50         | 4392.78 | 939.32 | 23654.60      | 1100.00 | 11157.03          | 8329.67      | 44241.30    |

**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 31-05-10 )

| 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              | 54.60        | 584.60      |
|                      | 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            | 54.60        | 1845.73     |
| 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              | 20.35        | 1361.87     |
|                      | 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           | 164.85       | 8149.69     |
| DVC                  | State                 | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                      | Central               | 3563.10          | 90.00  | 0.00   | 3653.10       | 0.00    | 193.26            | 0.00         | 3846.36     |
|                      | Sub-Total             | 3563.10          | 90.00  | 0.00   | 3653.10       | 0.00    | 193.26            | 0.00         | 3846.36     |
| Orissa               | State                 | 420.00           | 0.00   | 0.00   | 420.00        | 0.00    | 2061.92           | 64.30        | 2546.22     |
|                      | 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    | 2166.93           | 64.30        | 4059.33     |
| Sikkim               | State                 | 0.00             | 0.00   | 5.00   | 5.00          | 0.00    | 0.00              | 47.11        | 52.11       |
|                      | 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             | 47.11        | 195.48      |
|                      | 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    | 3168.92           | 314.56       | 10520.54    |
|                      | Private               | 1701.38          | 0.00   | 0.14   | 1701.52       | 0.00    | 0.00              | 20.35        | 1721.87     |
|                      | Central               | 8274.00          | 90.00  | 0.00   | 8364.00       | 0.00    | 713.20            | 0.00         | 9077.20     |
|                      | Grand Total           | 16895.38         | 190.00 | 17.20  | 17102.58      | 0.00    | 3882.12           | 334.91       | 21319.61    |

**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 31-05-10 )

| State                 | Ownership Sector      | Modewise breakup |        |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------------|-----------------------|------------------|--------|--------|---------------|---------|-------------------|--------------|-------------|
|                       |                       | Thermal          |        |        | Total Thermal |         |                   |              |             |
|                       |                       | Coal             | Gas    | Diesel |               |         |                   |              |             |
| Assam                 | State                 | 60.00            | 239.00 | 20.69  | 319.69        | 0.00    | 100.00            | 27.11        | 446.80      |
|                       | Private               | 0.00             | 24.50  | 0.00   | 24.50         | 0.00    | 0.00              | 0.00         | 24.50       |
|                       | Central               | 0.00             | 177.82 | 0.00   | 177.82        | 0.00    | 329.72            | 0.00         | 507.54      |
|                       | Sub-Total             | 60.00            | 441.32 | 20.69  | 522.01        | 0.00    | 429.72            | 27.11        | 978.84      |
| Arunachal Pradesh     | State                 | 0.00             | 0.00   | 15.88  | 15.88         | 0.00    | 0.00              | 73.42        | 89.30       |
|                       | Private               | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00              | 0.03         | 0.03        |
|                       | Central               | 0.00             | 21.05  | 0.00   | 21.05         | 0.00    | 97.57             | 0.00         | 118.62      |
|                       | Sub-Total             | 0.00             | 21.05  | 15.88  | 36.93         | 0.00    | 97.57             | 73.45        | 207.95      |
| 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      |
|                       | Sub-Total             | 0.00             | 25.96  | 2.05   | 28.01         | 0.00    | 230.58            | 31.03        | 289.62      |
| 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       |
|                       | Sub-Total             | 0.00             | 160.84 | 4.85   | 165.69        | 0.00    | 62.37             | 16.01        | 244.07      |
| 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      |
|                       | Sub-Total             | 0.00             | 25.96  | 45.41  | 71.37         | 0.00    | 80.98             | 5.45         | 157.80      |
| 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       |
|                       | Sub-Total             | 0.00             | 19.19  | 2.00   | 21.19         | 0.00    | 53.32             | 28.67        | 103.18      |
| Mizoram               | State                 | 0.00             | 0.00   | 51.86  | 51.86         | 0.00    | 0.00              | 36.47        | 88.33       |
|                       | 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       |
|                       | Sub-Total             | 0.00             | 16.28  | 51.86  | 68.14         | 0.00    | 34.31             | 36.47        | 138.92      |
|                       | Central - Unallocated | 0.00             | 55.40  | 0.00   | 55.40         | 0.00    | 127.15            | 0.00         | 182.55      |
| Total                 | State                 | 60.00            | 366.50 | 142.74 | 569.24        | 0.00    | 256.00            | 218.16       | 1043.40     |
| North- Eastern Region | Private               | 0.00             | 24.50  | 0.00   | 24.50         | 0.00    | 0.00              | 0.03         | 24.53       |
|                       | Central               | 0.00             | 375.00 | 0.00   | 375.00        | 0.00    | 860.00            | 0.00         | 1235.00     |
|                       | Grand Total           | 60.00            | 766.00 | 142.74 | 968.74        | 0.00    | 1116.00           | 218.19       | 2302.93     |

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

**(As on 31-05-10 )**

(As on 31-03-10)

| State           | Ownership Sector | Modewise breakup |      |        |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-----------------|------------------|------------------|------|--------|---------------|---------|-------------------|--------------|-------------|
|                 |                  | Thermal          |      |        | Total Thermal |         |                   |              |             |
|                 |                  | Coal             | Gas  | Diesel |               |         |                   |              |             |
| 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        |
|                 | Sub-Total        | 0.00             | 0.00 | 60.05  | 60.05         | 0.00    | 0.00              | 5.35         | 65.40       |
| 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              | 0.75         | 0.75        |
|                 | Central          | 0.00             | 0.00 | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                 | Sub-Total        | 0.00             | 0.00 | 9.97   | 9.97          | 0.00    | 0.00              | 0.75         | 10.72       |
| 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              | 0.85         | 20.85       |
|                 | Central          | 0.00             | 0.00 | 0.00   | 0.00          | 0.00    | 0.00              | 0.00         | 0.00        |
|                 | Grand Total      | 0.00             | 0.00 | 70.02  | 70.02         | 0.00    | 0.00              | 6.10         | 76.12       |

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

ENERGY SAVED IS ENERGY PRODUCED

(As on 31-05-10 )

| Region            | Ownership Sector | Modewise breakup |          |         |               | Nuclear | Hydro (Renewable) | RES** (MNRE) | Grand Total |
|-------------------|------------------|------------------|----------|---------|---------------|---------|-------------------|--------------|-------------|
|                   |                  | Thermal          |          |         | Total Thermal |         |                   |              |             |
|                   |                  | Coal             | Gas      | Diesel  |               |         |                   |              |             |
| Northern Region   | State            | 13067.00         | 1219.20  | 12.99   | 14299.19      | 0.00    | 7052.55           | 940.57       | 22292.31    |
|                   | Private          | 435.00           | 0.00     | 0.00    | 435.00        | 0.00    | 786.00            | 1750.05      | 2971.05     |
|                   | Central          | 8023.00          | 2344.06  | 0.00    | 10367.06      | 1620.00 | 5472.20           | 0.00         | 17459.26    |
|                   | Sub Total        | 21525.00         | 3563.26  | 12.99   | 25101.25      | 1620.00 | 13310.75          | 2690.62      | 42722.62    |
| Western Region    | State            | 16602.50         | 1804.72  | 17.28   | 18424.50      | 0.00    | 5480.50           | 311.49       | 24216.49    |
|                   | Private          | 4810.00          | 2805.50  | 0.20    | 7615.70       | 0.00    | 447.00            | 4538.44      | 12601.14    |
|                   | Central          | 6978.00          | 3533.59  | 0.00    | 10511.59      | 1840.00 | 1520.00           | 0.00         | 13871.59    |
|                   | Sub Total        | 28390.50         | 8143.81  | 17.48   | 36551.79      | 1840.00 | 7447.50           | 4849.93      | 50689.22    |
| Southern Region   | State            | 9322.50          | 555.70   | 362.52  | 10240.72      | 0.00    | 11157.03          | 999.36       | 22397.11    |
|                   | Private          | 1110.00          | 3477.50  | 576.80  | 5164.30       | 0.00    | 0.00              | 7330.31      | 12494.61    |
|                   | Central          | 7890.00          | 359.58   | 0.00    | 8249.58       | 1100.00 | 0.00              | 0.00         | 9349.58     |
|                   | Sub Total        | 18322.50         | 4392.78  | 939.32  | 23654.60      | 1100.00 | 11157.03          | 8329.67      | 44241.30    |
| Eastern Region    | State            | 6920.00          | 100.00   | 17.06   | 7037.06       | 0.00    | 3168.92           | 314.56       | 10520.54    |
|                   | Private          | 1701.38          | 0.00     | 0.14    | 1701.52       | 0.00    | 0.00              | 20.35        | 1721.87     |
|                   | Central          | 8274.00          | 90.00    | 0.00    | 8364.00       | 0.00    | 713.20            | 0.00         | 9077.20     |
|                   | Sub Total        | 16895.38         | 190.00   | 17.20   | 17102.58      | 0.00    | 3882.12           | 334.91       | 21319.61    |
| North East Region | State            | 60.00            | 366.50   | 142.74  | 569.24        | 0.00    | 256.00            | 218.16       | 1043.40     |
|                   | Private          | 0.00             | 24.50    | 0.00    | 24.50         | 0.00    | 0.00              | 0.03         | 24.53       |
|                   | 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           | 218.19       | 2302.93     |
| 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              | 0.85         | 20.85       |
|                   | 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              | 6.10         | 76.12       |
| ALL INDIA         | State            | 45972.00         | 4046.12  | 602.61  | 50620.73      | 0.00    | 27115.00          | 2789.39      | 80525.12    |
|                   | Private          | 8056.38          | 6307.50  | 597.14  | 14961.02      | 0.00    | 1233.00           | 13640.03     | 29834.05    |
|                   | Central          | 31165.00         | 6702.23  | 0.00    | 37867.23      | 4560.00 | 8565.40           | 0.00         | 50992.63    |
|                   | Total            | 85193.38         | 17055.85 | 1199.75 | 103448.98     | 4560.00 | 36913.40          | 16429.42     | 161351.80   |

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

SHP=Small Hydro Project, BG=Biomass Gasifier, BP=Biomass Power,

U&amp;I=Urban &amp; Industrial Waste Power, RES=Renewable Energy Sources

Note : (i) The installed capacity figures are reconciled and indicates latest upration /deration capacity.

(ii) The generation stations with installed capacity less than or equal to 25 MW are indicated under RES.

(iii) The Shares of Sipat TPS(NTPC)are proposed shares.

(iv) 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 &amp; II the remaining 280 MW to SAIL-Chattisgarh (State Sector)

V) The installed capacity figures in respect of RES is based on statement dated 31.03.10 received on 28-05-10 from Ministry of Renewable Energy(MNRE) where cumulative Grid interactive power installed capacity has been indicated as 16817.04 MW. Reconciliation of installed capacity of Hydro capacity resulted in transfer of 135 MW from conventional to SHP-RES and retrieval of installed capacity of 67.20 from SHP-RES to conventional Hydro has resulted in net addition of 67.8 MW to SHP under RES. Also 30 MW of capacity in the nature of Waste Heat Recovery Power Plant at Goa Energy Private Limited under U&I category of RES Out of this installed capacity due to wind - (374.636 MW) and small hydro (110.79 MW) appearing in captive capacity has been deducted to arrive at installed capacity of utilities in respect of RES.(16817.04-485.43+67.8+30=16429.42)

vi) Figures at second place of decimal may not tally due to rounding off .

# **RATE OF SALE OF POWER OF GENERATING STATIONS IN THE COUNTRY FOR THE YEAR 2008-09**

| Name of Utility/Power Station                       | Energy Source-<br>Coal/Gas/<br>Naptha/LSHS/<br>Diesel/Hydro | State where the<br>unit is located | Installed<br>Capacity | Rate of Sale of<br>Power |
|-----------------------------------------------------|-------------------------------------------------------------|------------------------------------|-----------------------|--------------------------|
|                                                     |                                                             |                                    | (MW)                  | (Paise/Kwh)              |
| <b>NORTHERN REGION</b>                              |                                                             |                                    |                       |                          |
| <b>CENTRAL SECTOR</b>                               |                                                             |                                    |                       |                          |
| <b>BHAKRA BEAS MANAGEMENT BOARD</b>                 |                                                             |                                    |                       |                          |
| BHAKRA H P S                                        | HYDRO-HYDRO                                                 | PUNJAB                             | 1325.00               | \$                       |
| DEHAR H P S                                         | HYDRO-HYDRO                                                 | PUNJAB                             | 990.00                | \$                       |
| PONG H P S                                          | HYDRO-HYDRO                                                 | PUNJAB                             | 396.00                | \$                       |
| <b>Total (BBMB)</b>                                 |                                                             |                                    |                       |                          |
| <b>NHPC LTD.</b>                                    |                                                             |                                    |                       |                          |
| BAIRA SIUL HPS                                      | HYDRO-HYDRO                                                 | HIMACHAL PRADESH                   | 198.00                | 95                       |
| CHAMERA- I HPS                                      | HYDRO-HYDRO                                                 | HIMACHAL PRADESH                   | 540.00                | 145                      |
| CHAMERA- II HPS                                     | HYDRO-HYDRO                                                 | HIMACHAL PRADESH                   | 300.00                | 319                      |
| DHAULI GANGA HPS                                    | HYDRO-HYDRO                                                 | UTTARAKHAND                        | 280.00                | 210                      |
| DULHASTI HPS                                        | HYDRO-HYDRO                                                 | JAMMU AND KASHMIR                  | 390.00                | 346                      |
| SALAL HPS                                           | HYDRO-HYDRO                                                 | JAMMU AND KASHMIR                  | 690.00                | 75                       |
| TANAKPUR HPS                                        | HYDRO-HYDRO                                                 | UTTARAKHAND                        | 94.20                 | 129                      |
| URI HPS                                             | HYDRO-HYDRO                                                 | JAMMU AND KASHMIR                  | 480.00                | 138                      |
| <b>Total (NHPC)</b>                                 |                                                             |                                    |                       | <b>179</b>               |
| <b>NTPC LTD.</b>                                    |                                                             |                                    |                       |                          |
| ANTA CCPP                                           | THERMAL-NATURAL GAS                                         | RAJASTHAN                          | 419.33                | 293                      |
| AURAIYA CCPP                                        | THERMAL-NATURAL GAS                                         | UTTAR PRADESH                      | 663.36                | 338                      |
| BADARPUR TPS                                        | THERMAL-COAL                                                | DELHI                              | 705.00                | 284                      |
| DADRI (NCTPP)                                       | THERMAL-COAL                                                | UTTAR PRADESH                      | 840.00                | 254                      |
| DADRI CCPP                                          | THERMAL-NATURAL GAS                                         | UTTAR PRADESH                      | 829.78                | 351                      |
| FARIDABAD CCPP                                      | THERMAL-NATURAL GAS                                         | HARYANA                            | 431.59                | 304                      |
| RIHAND STPS                                         | THERMAL-COAL                                                | UTTAR PRADESH                      | 2000.00               | 177                      |
| SINGRAULI STPS                                      | THERMAL-COAL                                                | UTTAR PRADESH                      | 2000.00               | 132                      |
| TANDA TPS                                           | THERMAL-COAL                                                | UTTAR PRADESH                      | 440.00                | 272                      |
| UNCHAHR TPS                                         | THERMAL-COAL                                                | UTTAR PRADESH                      | 1050.00               | 231                      |
| <b>Total (NTPC)</b>                                 |                                                             |                                    |                       | <b>224</b>               |
| <b>NUCLEAR POWER CORP. OF INDIA LTD.</b>            |                                                             |                                    |                       |                          |
| NARORA A.P.S.                                       | NUCLEAR-NUCLEAR                                             | UTTAR PRADESH                      | 440.00                | 188                      |
| RAJASTHAN A.P.S. §§                                 | NUCLEAR-NUCLEAR                                             | RAJASTHAN                          | 740.00                | 271                      |
| <b>Total (NPCI)</b>                                 |                                                             |                                    |                       | <b>253</b>               |
| <b>SATLUJ JAL VIDYUT NIGAM LTD.</b>                 |                                                             |                                    |                       |                          |
| NATHPA JHAKRI HYDRO POWER STATION                   | HYDRO-HYDRO                                                 | HIMACHAL PRADESH                   | 1500.00               |                          |
| <b>TEHRI HYDRO ELECTRIC DEVELOP. CORP.</b>          |                                                             |                                    |                       |                          |
| TEHRI ST-1 HPS                                      | HYDRO-HYDRO                                                 | UTTARAKHAND                        | 1000.00               | <b>404</b>               |
| <b>STATE</b>                                        |                                                             |                                    |                       |                          |
| <b>HARYANA POWER GEN. CORP. LTD.</b>                |                                                             |                                    |                       |                          |
| FARIDABAD TPS.                                      | THERMAL-COAL                                                | HARYANA                            | 110.00                | 448                      |
| PANIPAT TPS                                         | THERMAL-COAL                                                | HARYANA                            | 1360.00               | 313                      |
| YAMUNA NAGAR TPS                                    | THERMAL-COAL                                                | HARYANA                            | 600.00                | 302                      |
| <b>Sub Total Thermal (HPGCL)</b>                    |                                                             |                                    |                       | <b>315</b>               |
| WESTERN YAMUNA CANAL HPS                            | HYDRO-HYDRO                                                 | HARYANA                            | 62.40                 | 106                      |
| <b>Sub HydroTotal (HPGCL)</b>                       |                                                             |                                    |                       | <b>106</b>               |
| <b>Total (HPGCL)</b>                                |                                                             |                                    |                       | <b>306</b>               |
| <b>HIMACHAL PRADESH STATE ELECTRICITY BOARD</b>     |                                                             |                                    |                       |                          |
| GIRI POWER HOUSE                                    | HYDRO                                                       | HIMACHAL PRADESH                   | 60.00                 | N.A.                     |
| ANDHRA POWER HOUSE                                  | HYDRO                                                       | HIMACHAL PRADESH                   | 16.95                 | N.A.                     |
| GUMMA POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 3.00                  | N.A.                     |
| BHABA POWER HOUSE /SANJAY POWER HOUSE               | HYDRO                                                       | HIMACHAL PRADESH                   | 120.00                | N.A.                     |
| NOGIL POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 2.05                  | N.A.                     |
| GHANVI POWER HOUSE                                  | HYDRO                                                       | HIMACHAL PRADESH                   | 22.50                 | N.A.                     |
| BASSI POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 60.00                 | N.A.                     |
| BINWA POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 6.00                  | N.A.                     |
| GAJ POWER HOUSE                                     | HYDRO                                                       | HIMACHAL PRADESH                   | 10.50                 | N.A.                     |
| BANER POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 12.00                 | N.A.                     |
| CHABA POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 1.75                  | N.A.                     |
| RUkti POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 1.50                  | N.A.                     |
| RONGTON POWER HOUSE                                 | HYDRO                                                       | HIMACHAL PRADESH                   | 2.00                  | N.A.                     |
| THIROT POWER HOUSE                                  | HYDRO                                                       | HIMACHAL PRADESH                   | 4.50                  | N.A.                     |
| KHAULI POWER HOUSE                                  | HYDRO                                                       | HIMACHAL PRADESH                   | 12.00                 | N.A.                     |
| LARJI POWER HOUSE                                   | HYDRO                                                       | HIMACHAL PRADESH                   | 126.00                | N.A.                     |
| <b>Total (HPSEB)</b>                                |                                                             |                                    |                       | <b>N.A.</b>              |
| <b>INDRAPRASTHA POWER GEN. COMP. LTD.</b>           |                                                             |                                    |                       |                          |
| INDRAPRASTHA POWER STATION                          | THERMAL-COAL                                                | DELHI                              | 247.50                | 356                      |
| I. P. GAS TURBINE POWER STATION                     | THERMAL-GAS                                                 | DELHI                              | 270                   | 342                      |
| RAJGHAT POWER HOUSE                                 | THERMAL-COAL                                                | DELHI                              | 135                   | 318                      |
| <b>Total (I. P. Power Gen. Co. Ltd.)</b>            |                                                             |                                    |                       | <b>338</b>               |
| <b>PRAGATI POWER CORPORATION LTD.</b>               |                                                             |                                    |                       |                          |
| PRAGATI CCPP                                        | THERMAL-NATURAL GAS                                         | DELHI                              | 330.40                | <b>225</b>               |
| <b>JAMMU &amp; KASHMIR, POWER DEVELOPMENT DEPT.</b> |                                                             |                                    |                       |                          |

|                                                    |              |                  |         |            |
|----------------------------------------------------|--------------|------------------|---------|------------|
| PAMPORE                                            | THERMAL-GAS  | JAMMU & KASHMIR  | 175.00  | N.A.       |
| <b>Sub Total Thermal (J&amp;K)</b>                 |              |                  |         |            |
| LOWER JHELUM                                       | HYDRO        | JAMMU & KASHMIR  | 105.00  | N.A.       |
| UPPER SINDH                                        | HYDRO        | JAMMU & KASHMIR  | 127.00  | N.A.       |
| GANDHARBAL                                         | HYDRO        | JAMMU & KASHMIR  | 15.00   | N.A.       |
| CHENANI I                                          | HYDRO        | JAMMU & KASHMIR  | 32.80   | N.A.       |
| MOHRA                                              | HYDRO        | JAMMU & KASHMIR  | 9.00    | N.A.       |
| KARGIL                                             | HYDRO        | JAMMU & KASHMIR  | 3.75    | N.A.       |
| SEWA                                               | HYDRO        | JAMMU & KASHMIR  | 9.00    | N.A.       |
| STAKNA                                             | HYDRO        | JAMMU & KASHMIR  | 4.00    | N.A.       |
| <b>Sub Total Hydro (J&amp;K)</b>                   |              |                  |         |            |
| <b>Total (J&amp;K)</b>                             |              |                  |         |            |
| <b>PUNJAB STATE ELECTRICITY BOARD</b>              |              |                  |         |            |
| G.N.D.T.P. BATHINDA                                | THERMAL-COAL | PUNJAB           | 440.00  | ψ          |
| G.G.S.S.T.P ROPAR                                  | THERMAL-COAL | PUNJAB           | 1260.00 | ψ          |
| G.H.T.P LEHRA MOHABAT                              | THERMAL-COAL | PUNJAB           | 420.00  | ψ          |
| <b>Sub Total Thermal (PSEB)</b>                    |              |                  |         | ψ          |
| SHANAN HYDRO ELECTRIC PROJECT                      | HYDRO-HYDRO  | HIMACHAL PRADESH | 110.00  | ψ          |
| U.B.D.C.PATHANKOT                                  | HYDRO-HYDRO  | PUNJAB           | 91.35   | ψ          |
| ANANDPUR SAHIB                                     | HYDRO-HYDRO  | PUNJAB           | 134.00  | ψ          |
| MUKERIAN HYDEL                                     | HYDRO-HYDRO  | PUNJAB           | 207.00  | ψ          |
| MICRO HYDEL(NIDAMPUR +DODHAR +THUHI +ROHTI )       | HYDRO-HYDRO  | PUNJAB           | 4.90    | ψ          |
| RANJIT SAGAR Dam (R.S.D).                          | HYDRO-HYDRO  | PUNJAB           | 600.00  | ψ          |
| BHAKRA NANGAL COMPLEX (L. BANK & R. BANK )         | HYDRO-HYDRO  | PUNJAB           | 684.00  | ψ          |
| BEAS & EXTN.                                       | HYDRO-HYDRO  | HIMACHAL PRADESH | 573.00  | ψ          |
| <b>Sub Total Hydro (PSEB)</b>                      |              |                  |         | ψ          |
| <b>Total (PSEB)</b>                                |              |                  |         | <b>279</b> |
| <b>RAJASTHAN RAJYA VIDYUT UTP. N. LTD.</b>         |              |                  |         |            |
| <b>KOTA THERMAL POWER STATION</b>                  | THERMAL-COAL | RAJASTHAN        | 1045    | N.A.       |
| <b>SURATGARH THERMAL POWER STATION</b>             | THERMAL-COAL | RAJASTHAN        | 1250    | N.A.       |
| RAMGARH GAS THERMAL POWER STATION                  | THERMAL-GAS  | RAJASTHAN        | 114     | 277        |
| DHOLPUR GAS THERMAL POWER STATION                  | THERMAL-GAS  | RAJASTHAN        | 330     | N.A.       |
| <b>Sub Total Thermal (RRVUNL)</b>                  |              |                  |         | 277        |
| MAHI HYDEL POWER STATION                           | HYDRO-HYDRO  | RAJASTHAN        | 140     | N.A.       |
| MINI MICRO HYDEL POWER STATION                     | HYDRO-HYDRO  | RAJASTHAN        | 23.85   | N.A.       |
| RANA PRATAP SAGAR POWER STATION                    | HYDRO-HYDRO  | RAJASTHAN        | 172     | 23         |
| JAWAHAR SAGAR POWER STATION                        | HYDRO-HYDRO  | RAJASTHAN        | 99      | 27         |
| <b>Sub Total Hydro (RRVUNL)</b>                    |              |                  |         | 24         |
| <b>Total (RRVUNL)</b>                              |              |                  |         | <b>117</b> |
| <b>UTTAR PRADESH JAL VIDYUT NIGAM LIMITED</b>      |              |                  |         |            |
| E.Y.CANAL                                          | HYDRO-HYDRO  | UTTAR PRADESH    | 5       | 92         |
| KHARA HPS                                          | HYDRO-HYDRO  | UTTAR PRADESH    | 72      | 92         |
| MATATILLA HPS                                      | HYDRO-HYDRO  | UTTAR PRADESH    | 30.6    | 43         |
| OBRA HPS                                           | HYDRO-HYDRO  | UTTAR PRADESH    | 99      | 62         |
| RIHAND HPS                                         | HYDRO-HYDRO  | UTTAR PRADESH    | 300     | 54         |
| SHEETLA HPS                                        | HYDRO-HYDRO  | UTTAR PRADESH    | 3.6     | 43         |
| U.G.CANAL HPS                                      | HYDRO-HYDRO  | UTTAR PRADESH    | 15.6    | 229        |
| <b>Total (UTTAR PRADESH JAL VIDYUT NIGAM LTD.)</b> |              |                  |         | <b>70</b>  |
| <b>UTTAR PRADESH RAJYA VIDYUT UTP. N. LTD.</b>     |              |                  |         |            |
| ANPARA TPS                                         | THERMAL-COAL | UTTAR PRADESH    | 1630    | 169        |
| HARDUAGANJ TPS                                     | THERMAL-COAL | UTTAR PRADESH    | 220     | 298        |
| OBRA TPS                                           | THERMAL-COAL | UTTAR PRADESH    | 1372    | 214        |
| PANKI TPS                                          | THERMAL-COAL | UTTAR PRADESH    | 210     | 183        |
| PARICHHA TPS                                       | THERMAL-COAL | UTTAR PRADESH    | 640     | 307        |
| <b>Total (UPRVUNL)</b>                             |              |                  |         | <b>202</b> |
| <b>UTTARAKHAND JAL VIDYUT NIGAM LIMITED</b>        |              |                  |         |            |
| CHIBRO (YAMUNA) HPS                                | HYDRO-HYDRO  | UTTARAKHAND      | 240     | 36         |
| CHILLA HPS                                         | HYDRO-HYDRO  | UTTARAKHAND      | 144     | 38         |
| DHAKRANI HPS                                       | HYDRO-HYDRO  | UTTARAKHAND      | 33.75   | 39         |
| DHALIPUR HPS                                       | HYDRO-HYDRO  | UTTARAKHAND      | 51      | 46         |
| KHATIMA HPS                                        | HYDRO-HYDRO  | UTTARAKHAND      | 41.4    | 38         |
| KHODRI HPS                                         | HYDRO-HYDRO  | UTTARAKHAND      | 120     | 47         |
| KULHAL HPS                                         | HYDRO-HYDRO  | UTTARAKHAND      | 30      | 40         |
| MANERI BHALI - I HPS                               | HYDRO-HYDRO  | UTTARAKHAND      | 90      | 65         |
| MANERI BHALI - II HPS                              | HYDRO-HYDRO  | UTTARAKHAND      | 304     | 273        |
| RAMGANGA HPS                                       | HYDRO-HYDRO  | UTTARAKHAND      | 264     | 51         |
| <b>Total (UTTARAKHAND JVNL)</b>                    |              |                  |         | <b>98</b>  |
| <b>PRIVATE</b>                                     |              |                  |         |            |
| <b>JAI PRAKASH HYDRO POWER LTD.</b>                |              |                  |         |            |
| BASPA -II HEP                                      | HYDRO-HYDRO  | HIMACHAL PRADESH | 300     | 281        |
| <b>JAI PRAKASH POWER VENTURE LTD.</b>              |              |                  |         |            |
| VISHNU PRAYAG HPS                                  | HYDRO-HYDRO  | UTTARAKHAND      | 800     | 243        |
| <b>MALANA POWER CORPORATION LTD.</b>               |              |                  |         |            |
| MALANA HPS                                         | HYDRO-HYDRO  | HIMACHAL PRADESH | 86      | 624        |
| <b>WESTERN REGION</b>                              |              |                  |         |            |

| CENTRAL                                         |                     |                |        |            |
|-------------------------------------------------|---------------------|----------------|--------|------------|
|                                                 |                     |                |        |            |
| <b>NHDC LTD.</b>                                |                     |                |        |            |
| INDIRA SAGAR HPS                                | HYDRO-HYDRO         | MADHYA PRADESH | 1000   | 355        |
| OMKARESHWAR HPS                                 | HYDRO-HYDRO         | MADHYA PRADESH | 520    | 349        |
| <b>Total (NHDC LTD.)</b>                        |                     |                |        | <b>353</b> |
|                                                 |                     |                |        |            |
| <b>NTPC LIMITED.</b>                            |                     |                |        |            |
| GANDHAR CCPP                                    | THERMAL-NATURAL GAS | GUJARAT        | 657.39 | 464        |
| KAWAS CCPP                                      | THERMAL-NATURAL GAS | GUJARAT        | 656.2  | 634        |
| KORBA STPS                                      | THERMAL-COAL        | CHHATTISGARH   | 2100   | 99         |
| SIPAT STPS                                      | THERMAL-COAL        | CHHATTISGARH   | 1000   | 155        |
| VINDHYACHAL STPS                                | THERMAL-COAL        | MADHYA PRADESH | 3260   | 177        |
| <b>Total (NTPC LTD.)</b>                        |                     |                |        | <b>202</b> |
|                                                 |                     |                |        |            |
| <b>NUCLEAR POWER CORP. OF INDIA LIMITED</b>     |                     |                |        |            |
| KAKRAPARA                                       | NUCLEAR-NUCLEAR     | GUJARAT        | 440    | 214        |
| TARAPUR                                         | NUCLEAR-NUCLEAR     | MAHARASHTRA    | 1400   | 206        |
| <b>Total (NPCI LTD.)</b>                        |                     |                |        | <b>207</b> |
|                                                 |                     |                |        |            |
| <b>RATNAGIRI GAS POWER PROJECTS LTD.</b>        |                     |                |        |            |
| RATNAGIRI CCPP I                                | THERMAL-NATURAL GAS | MAHARASHTRA    | 740    | 325        |
|                                                 |                     |                |        |            |
| STATE                                           |                     |                |        |            |
|                                                 |                     |                |        |            |
| <b>CHHATTISGARH STATE POWER GEN. CORP. LTD.</b> |                     |                |        |            |
| GANGREL HEP                                     | HYDRO-HYDRO         | CHHATTISGARH   | 10     | ψ          |
| HASDEOBANGO HPS                                 | HYDRO-HYDRO         | CHHATTISGARH   | 120    | ψ          |
| MINI HYDEL                                      | HYDRO-HYDRO         | CHHATTISGARH   | 0.85   | ψ          |
| SIKASAR HPS                                     | HYDRO-HYDRO         | CHHATTISGARH   | 7      | ψ          |
| <b>Sub Total Hy(CSPGCL)</b>                     |                     |                |        | ψ          |
| KORBA EAST V                                    | THERMAL-COAL        | CHHATTISGARH   | 500    | ψ          |
| KORBA-II                                        | THERMAL-COAL        | CHHATTISGARH   | 440    | ψ          |
| KORBA-WEST TPS                                  | THERMAL-COAL        | CHHATTISGARH   | 840    | ψ          |
| CO-GEN, KAWARDHA                                | THERMAL-BUGAS       | CHHATTISGARH   | 6      | ψ          |
| <b>Sub Total Thermal(CSPGCL)</b>                |                     |                | 1786   | ψ          |
| <b>Total (CSPGCL)</b>                           |                     |                |        | <b>108</b> |
|                                                 |                     |                |        |            |
| <b>GUJARAT STATE ELECTRICITY CORP. LTD.</b>     |                     |                |        |            |
| DHUVARAN CCPP                                   | THERMAL-NATURAL GAS | GUJARAT        | 218.62 | 513        |
| DHUVARAN TPS                                    | THERMAL-COAL        | GUJARAT        | 220    | 643        |
| GANDHI NAGAR TPS                                | THERMAL-COAL        | GUJARAT        | 870    | 276        |
| KUTCH LIG. TPS                                  | THERMAL-COAL        | GUJARAT        | 290    | 243        |
| SIKKA REP. TPS                                  | THERMAL-COAL        | GUJARAT        | 240    | 360        |
| UKAI TPS                                        | THERMAL-COAL        | GUJARAT        | 850    | 195        |
| UTRAN CCPP                                      | THERMAL-NATURAL GAS | GUJARAT        | 144    | 357        |
| WANAKBORI TPS                                   | THERMAL-COAL        | GUJARAT        | 1470   | 227        |
| <b>Sub Total Thermal(GSECL)</b>                 |                     |                |        | 273        |
| KADANA HPS                                      | HYDRO-HYDRO         | GUJARAT        | 240    | 780        |
| UKAI HPS                                        | HYDRO-HYDRO         | GUJARAT        | 305    | 57         |
| <b>Sub Total Hydro (GSECL)</b>                  |                     |                |        | 164        |
| <b>Total (GSECL)</b>                            |                     |                |        | <b>271</b> |
|                                                 |                     |                |        |            |
| <b>M. P. POWER GENERATING CORP. LIMITED</b>     |                     |                |        |            |
| BANSAGAR-III + BANSAGAR-II+TONS HPS             | HYDRO-HYDRO         | MADHYA PRADESH | 405    | 131        |
| BARGI HPS                                       | HYDRO-HYDRO         | MADHYA PRADESH | 90     | 25         |
| GANDHI SAGAR HPS                                | HYDRO-HYDRO         | MADHYA PRADESH | 115    | 124        |
| SANJAY GANDHI HPS                               | HYDRO-HYDRO         | MADHYA PRADESH | 20     | 101        |
| MADHIKHERA HPS                                  | HYDRO-HYDRO         | MADHYA PRADESH | 60     | 309        |
| PENCH HPS                                       | HYDRO-HYDRO         | MADHYA PRADESH | 160    | 86         |
| JHINNA HPS                                      | HYDRO-HYDRO         | MADHYA PRADESH | 20     | 382        |
| RAJGHAT HPS                                     | HYDRO-HYDRO         | MADHYA PRADESH | 45     | 189        |
| <b>Sub Total Hydro (MPGCL)</b>                  |                     |                |        | 124        |
| AMARKANTAK TPS                                  | THERMAL-COAL        | MADHYA PRADESH | 290    | 161        |
| SANJAY GANDHI TPS                               | THERMAL-COAL        | MADHYA PRADESH | 1340   | 159        |
| SATPURA TPS                                     | THERMAL-COAL        | MADHYA PRADESH | 1142.5 | 162        |
| <b>Sub Total thermal (MPGCL)</b>                |                     |                |        | 161        |
| <b>Total (MPGCL)</b>                            |                     |                |        | <b>154</b> |
|                                                 |                     |                |        |            |
| <b>MAHARASHTRA STATE POWER GEN. COM. LTD.</b>   |                     |                |        |            |
| BHUSAWAL TPS                                    | THERMAL-COAL        | MAHARASHTRA    | 475    | 248        |
| CHANDRAPUR(MAHARASHTRA) STPS                    | THERMAL-COAL        | MAHARASHTRA    | 2340   | 177        |
| KHAPARKHEDA TPS- II                             | THERMAL-COAL        | MAHARASHTRA    | 840    | 203        |
| KORADI TPS                                      | THERMAL-COAL        | MAHARASHTRA    | 1040   | 190        |
| NASIK TPS                                       | THERMAL-COAL        | MAHARASHTRA    | 880    | 259        |
| NEW PARLI TPS                                   | THERMAL-COAL        | MAHARASHTRA    | 250    | 278        |
| PARAS EXP.                                      | THERMAL-COAL        | MAHARASHTRA    | 250    | 289        |
| PARAS TPS                                       | THERMAL-COAL        | MAHARASHTRA    | 55     | 289        |
| PARLI TPS                                       | THERMAL-COAL        | MAHARASHTRA    | 670    | 278        |
| URAN CCPP                                       | THERMAL-NATURAL GAS | MAHARASHTRA    | 912    | 190        |
| URAN WHP                                        | THERMAL-NATURAL GAS | MAHARASHTRA    | 240    | 190        |
| <b>SubTotal Thermal (MSPGCL)</b>                |                     |                |        | 211        |
| KOYANA                                          | HYDRO-HYDRO         | MAHARASHTRA    | 1920   | 42         |
| SMALL HYDRO                                     | HYDRO-HYDRO         | MAHARASHTRA    | 424    | 42         |

|                                               |                     |                |         |        |
|-----------------------------------------------|---------------------|----------------|---------|--------|
| SubTotal Hydro (MSPGCL)                       |                     |                |         | 42     |
| Total (MSPGCL)                                |                     |                |         | 197    |
| SARDAR SAROVAR NARMADA N. LTD.                |                     |                |         |        |
| S SAROVAR RBPH HPS                            | HYDRO-HYDRO         | GUJARAT        | 1200    | 205    |
| S SAROVAR CH HPS                              | HYDRO-HYDRO         | GUJARAT        | 250     | 205    |
| Total Hydro (SSNNL)                           |                     |                |         | 205    |
| PRIVATE                                       |                     |                |         |        |
| AHMEDABAD ELECTRIC COMPANY (AECO)             |                     |                |         |        |
| TORR POWER SAB.                               | THERMAL-COAL        | GUJARAT        | 340     | 460    |
| VATWA CCPP                                    | THERMAL-NATURAL GAS | GUJARAT        | 100     | 460    |
| Total Hydro (AECO)                            |                     |                |         | 460    |
| ESSAR POWER LTD.                              |                     |                |         |        |
| ESSAR POWER, HAZIRA                           | THERMAL-GAS         | GUJARAT        | 515     | 205    |
| GUJARAT INDUSTRIES POWER COM. LTD.            |                     |                |         |        |
| BARODA CCPP                                   | THERMAL-NATURAL GAS | GUJARAT        | 160     | 367    |
| GIPCL. GT IMP                                 | THERMAL-NATURAL GAS | GUJARAT        | 145     | 420    |
| SURAT LIG. TPS                                | THERMAL-COAL        | GUJARAT        | 250     | 203    |
| Total Th.(GUJ. INDUSTRIES POWER COM. LTD.)    |                     |                |         | 313    |
| GUJARAT PEGUTHAN ENERGY CORP. PVT. LTD.       |                     |                |         |        |
| PEGUTHAN CCPP                                 | THERMAL-NATURAL GAS | GUJARAT        | 655     | 581    |
| RELIANCE INFRASTRUCTURE LTD.                  |                     |                |         |        |
| RINFRA-GOA                                    | THERMAL-N           | GOA            | 48      | 960    |
| RINFRA-MAHARASHTRA                            | THERMAL-COAL        | MAHARASHTRA    | 500     | 211.16 |
| Total (RELIANCE INFRASTRUCTURE LTD.)          |                     |                |         | 267    |
| TATA HY. POWER COM.LTD.+TATA POWER CORP.      |                     |                |         |        |
| LICENSED AREA(IN MUMBAI CITY) #               | HYDRO+THERMAL       | MAHARASHTRA    | 1777    | 544    |
| SOUTHERN                                      |                     |                |         |        |
| CENTRAL                                       |                     |                |         |        |
| NEYVELI LIGNITE CORP. LTD.                    |                     |                |         |        |
| NEYVELI ( EXP.) TPS                           | THERMAL-COAL        | TAMIL NADU     | 420     | 232    |
| NEYVELI TPS- I                                | THERMAL-COAL        | TAMIL NADU     | 600     | 197    |
| NEYVELI TPS-II                                | THERMAL-COAL        | TAMIL NADU     | 1470    | 171    |
| Total (NEYVELI LIGNITE CORP. LTD.)            |                     |                |         | 190    |
| NTPC LIMITED.                                 |                     |                |         |        |
| R. GANDHI CCPP (Liq.)                         | THERMAL-NATURAL GAS | KERALA         | 359.58  | 807    |
| RAMAGUNDEM STPS                               | THERMAL-COAL        | ANDHRA PRADESH | 2600    | 178    |
| SIMHADRI                                      | THERMAL-COAL        | ANDHRA PRADESH | 1000    | 221    |
| Total (NTPC LIMITED.)                         |                     |                |         | 231    |
| NUCLEAR POWER CORP. OF INDIA LTD.             |                     |                |         |        |
| KAIGA                                         | NUCLEAR-NUCLEAR     | KARNATAKA      | 660     | 297    |
| MADRAS A.P.S.                                 | NUCLEAR-NUCLEAR     | TAMIL NADU     | 440     | 188    |
| Total (NUCLEAR POWER CORP. OF INDIA LTD.)     |                     |                |         | 258    |
| STATE                                         |                     |                |         |        |
| ANDHRA PRADESH GAS POWER CORP. LTD.           |                     |                |         |        |
| GAS TURBO POWER STATION STAGE - I             | THERMAL-GAS         | ANDHRA PRADESH | 100.00  | 211    |
| GAS TURBO POWER STATION STAGE -II             | THERMAL-GAS         | ANDHRA PRADESH | 272.00  | 140    |
| Total (A. P. GAS POWER CORP. LTD.)            |                     |                |         | 162    |
| ANDHRA PRADESH POWER GEN.CORP. LTD.           |                     |                |         |        |
| VIJAWADA THERMAL POWER STATION (Dr. NTTPS)    | THERMAL-COAL        | ANDHRA PRADESH | 1260.00 | ψ      |
| RAYALASEEMA THERMAL POWER PROJECT-I           | THERMAL-COAL        | ANDHRA PRADESH | 420.00  | ψ      |
| RAYALASEEMA THERMAL POWER PROJECT-II          | THERMAL-COAL        | ANDHRA PRADESH | 420.00  | ψ      |
| KOTHAGUDEM THERMAL POWER STATION ( O & M      | THERMAL-COAL        | ANDHRA PRADESH | 720.00  | ψ      |
| KOTHAGUDEM THERMAL POWER STATION (KTPS-V      | THERMAL-COAL        | ANDHRA PRADESH | 500.00  | ψ      |
| RAMAGUNDEM THERMAL POWER STATION              | THERMAL-COAL        | ANDHRA PRADESH | 62.50   | ψ      |
| Sub Total Thermal(A. P. POWER GEN.CORP. LTD.) |                     |                |         | ψ      |
| SRISAILAM RIGHT BANK HES                      | HYDRO-HYDRO         | ANDHRA PRADESH | 770.00  | ψ      |
| SRISAILAM LEFT BANK HES                       | HYDRO-HYDRO         | ANDHRA PRADESH | 900.00  | ψ      |
| NAGARJUNASAGAR                                | HYDRO-HYDRO         | ANDHRA PRADESH | 965.60  | ψ      |
| UPPER SILERU                                  | HYDRO-HYDRO         | ANDHRA PRADESH | 240.00  | ψ      |
| LOWER SILERU                                  | HYDRO-HYDRO         | ANDHRA PRADESH | 460.00  | ψ      |
| DONKARAI                                      | HYDRO-HYDRO         | ANDHRA PRADESH | 25.00   | ψ      |
| PENNA AHOBILAM                                | HYDRO-HYDRO         | ANDHRA PRADESH | 20.00   | ψ      |
| POCHAPAD                                      | HYDRO-HYDRO         | ANDHRA PRADESH | 27.00   | ψ      |
| SINGUR                                        | HYDRO-HYDRO         | ANDHRA PRADESH | 15.00   | ψ      |
| NIZAMSAGAR                                    | HYDRO-HYDRO         | ANDHRA PRADESH | 10.00   | ψ      |
| PEDDAPALLI                                    | HYDRO-HYDRO         | ANDHRA PRADESH | 9.16    | ψ      |
| CHETTIPETA                                    | HYDRO-HYDRO         | ANDHRA PRADESH | 1.00    | ψ      |
| PALERU                                        | HYDRO-HYDRO         | ANDHRA PRADESH | 2.00    | ψ      |
| MACHKUND (AP Share)                           | HYDRO-HYDRO         | ANDHRA PRADESH | 84.00   | ψ      |

|                                                     |                     |                |         |      |
|-----------------------------------------------------|---------------------|----------------|---------|------|
| TUNGABHADRA DAM (AP Share)                          | HYDRO-HYDRO         | ANDHRA PRADESH | 57.60   | ψ    |
| <b>Sub Total Hydro (A. P. POWER GEN.CORP. LTD.)</b> |                     |                |         | ψ    |
| <b>Total (A. P. POWER GEN.CORP. LTD.)</b>           | TH/HY               | ANDHRA PRADESH |         | 205  |
| <b>KARNATAKA POWER CORP. LTD.</b>                   |                     |                |         |      |
| BELLARY TPS                                         | THERMAL-COAL        | KARNATAKA      | 500     | 321  |
| RAICHUR TPS                                         | THERMAL-COAL        | KARNATAKA      | 1470    | 285  |
| YELHANKA (DG)                                       | THERMAL-DIESEL      | KARNATAKA      | 127.92  | 842  |
| <b>Sub Total Thermal (KPCL)</b>                     |                     |                |         | 310  |
| ALMATTI DPH HPS                                     | HYDRO-HYDRO         | KARNATAKA      | 290     | 221  |
| BHADRA HPS                                          | HYDRO-HYDRO         | KARNATAKA      | 39.2    | 13   |
| GERUSUPPA HPS                                       | HYDRO-HYDRO         | KARNATAKA      | 240     | 273  |
| GHAT PRABHA HPS                                     | HYDRO-HYDRO         | KARNATAKA      | 32      | 68   |
| JOG HPS                                             | HYDRO-HYDRO         | KARNATAKA      | 139.2   | 99   |
| KADRA HPS                                           | HYDRO-HYDRO         | KARNATAKA      | 150     | 151  |
| KALINADI HPS                                        | HYDRO-HYDRO         | KARNATAKA      | 855     | 36   |
| KALINADI SUPA HPS                                   | HYDRO-HYDRO         | KARNATAKA      | 100     | 36   |
| KODASALI HPS                                        | HYDRO-HYDRO         | KARNATAKA      | 120     | 123  |
| LIGANAMAKKI HPS                                     | HYDRO-HYDRO         | KARNATAKA      | 55      | 21   |
| MUNIRABAD HPS                                       | HYDRO-HYDRO         | KARNATAKA      | 28      | 65   |
| SHARAVATHY HPS                                      | HYDRO-HYDRO         | KARNATAKA      | 1035    | 13   |
| SIVASAMUNDRUM HPS                                   | HYDRO-HYDRO         | KARNATAKA      | 42      | 96   |
| VARAHI HPS                                          | HYDRO-HYDRO         | KARNATAKA      | 460     | 75   |
| <b>Sub Total Hydro(KPCL)</b>                        |                     |                |         | 55   |
| <b>Total (KPCL)</b>                                 |                     |                |         | 175  |
| <b>KERALA STATE ELECTRICITY BOARD</b>               |                     |                |         |      |
| CHEMBUKADAVU HPS.                                   | HYDRO-HYDRO         | KERALA         | 6.5     | ψ    |
| IDAMALAYAR HPS.                                     | HYDRO-HYDRO         | KERALA         | 75      | ψ    |
| IDUKKI HPS.                                         | HYDRO-HYDRO         | KERALA         | 780     | ψ    |
| KAKKAD HPS.                                         | HYDRO-HYDRO         | KERALA         | 50      | ψ    |
| KALLADA HPS.                                        | HYDRO-HYDRO         | KERALA         | 15      | ψ    |
| KUTTIYADI HPS.                                      | HYDRO-HYDRO         | KERALA         | 75      | ψ    |
| KUTTIYADI ADDL. EXTN.                               | HYDRO-HYDRO         | KERALA         | 50      | ψ    |
| KUTTIYADI TAIL RACE                                 | HYDRO-HYDRO         | KERALA         | 2.5     | ψ    |
| LOWER PERIYAR HPS.                                  | HYDRO-HYDRO         | KERALA         | 180     | ψ    |
| MADHUPATTY HPS.                                     | HYDRO-HYDRO         | KERALA         | 2       | ψ    |
| MALAMPUZHA HPS.                                     | HYDRO-HYDRO         | KERALA         | 2.5     | ψ    |
| MALANKARA HPS.                                      | HYDRO-HYDRO         | KERALA         | 10.5    | ψ    |
| NARIAMANGLAM HPS                                    | HYDRO-HYDRO         | KERALA         | 54      | ψ    |
| NARIMANGLAM EXT HPS.                                | HYDRO-HYDRO         | KERALA         | 25      | ψ    |
| PALLIVASAL HPS.                                     | HYDRO-HYDRO         | KERALA         | 37.5    | ψ    |
| PANNIAR HPS.                                        | HYDRO-HYDRO         | KERALA         | 30      | ψ    |
| PEPPARA HPS.                                        | HYDRO-HYDRO         | KERALA         | 3       | ψ    |
| PORINGALKUTTU HPS.                                  | HYDRO-HYDRO         | KERALA         | 32      | ψ    |
| PORINGALKUTTU LBC HPS.                              | HYDRO-HYDRO         | KERALA         | 16      | ψ    |
| SABARIGIRI HPS.                                     | HYDRO-HYDRO         | KERALA         | 300     | ψ    |
| SENGULAM HPS.                                       | HYDRO-HYDRO         | KERALA         | 48      | ψ    |
| SHOLAYAR HPS.                                       | HYDRO-HYDRO         | KERALA         | 54      | ψ    |
| URMI HPS.                                           | HYDRO-HYDRO         | KERALA         | 6.15    | ψ    |
| <b>Sub Total Hydro(KSEB)</b>                        |                     |                |         | ψ    |
| BRAMHAPURAM DG                                      | THERMAL-DIESEL      | KERALA         | 106.6   | ψ    |
| KOZHIKODE DG                                        | THERMAL-DIESEL      | KERALA         | 128     | ψ    |
| <b>Sub Total Thermal(KSEB)</b>                      |                     |                |         | ψ    |
| <b>Total (KSEB)</b>                                 |                     |                |         | 380  |
| <b>LAKSHADWEEP (UNION TERRITORY)</b>                |                     |                |         |      |
| MINIOCY                                             | THERMAL-DIESEL      | LAKSHADWEEP    | 1.80    | ψ    |
| KAVARATTI                                           | THERMAL-DIESEL      | LAKSHADWEEP    | 1.80    | ψ    |
| AMINI                                               | THERMAL-DIESEL      | LAKSHADWEEP    | 1.90    | ψ    |
| ANDROTT                                             | THERMAL-DIESEL      | LAKSHADWEEP    | 2.75    | ψ    |
| KALPENI                                             | THERMAL-DIESEL      | LAKSHADWEEP    | 0.75    | ψ    |
| AGATTI                                              | THERMAL-DIESEL      | LAKSHADWEEP    | 1.30    | ψ    |
| KADMAT                                              | THERMAL-DIESEL      | LAKSHADWEEP    | 1.00    | ψ    |
| KILTAN                                              | THERMAL-DIESEL      | LAKSHADWEEP    | 1.00    | ψ    |
| CHETLAT                                             | THERMAL-DIESEL      | LAKSHADWEEP    | 0.43    | ψ    |
| BITRA                                               | THERMAL-DIESEL      | LAKSHADWEEP    | 0.08    | ψ    |
| BANGARAM                                            | THERMAL-DIESEL      | LAKSHADWEEP    | 0.12    | ψ    |
| <b>Total (LAKSHADWEEP)</b>                          |                     |                | 12.93   | 257  |
| <b>PUDUCHERRY POWER CORP. LTD.</b>                  |                     |                |         |      |
| KARAIKAL CCPP                                       | THERMAL-NATURAL GAS | PUDUCHERRY     | 32.5    | 203  |
| <b>TAMIL NADU ELECTRICITY BOARD</b>                 |                     |                |         |      |
| ENNORE                                              | THERMAL-COAL        | TAMIL NADU     | 450.00  | N.A. |
| METTUR                                              | THERMAL-COAL        | TAMIL NADU     | 840.00  | N.A. |
| TUTICORIN                                           | THERMAL-COAL        | TAMIL NADU     | 1050.00 | N.A. |
| NOTH CHENNAI                                        | THERMAL-COAL        | TAMIL NADU     | 630.00  | N.A. |
| BASIN BRIDGE                                        | THERMAL-GAS         | TAMIL NADU     | 120.00  | N.A. |
| KOVILKALAPPAL                                       | THERMAL-GAS         | TAMIL NADU     | 107.88  | N.A. |
| VALUTHUR                                            | THERMAL-GAS         | TAMIL NADU     | 95.00   | N.A. |
| KUTTALM                                             | THERMAL-GAS         | TAMIL NADU     | 101.00  | N.A. |
| <b>Sub Total Thermal (TNEB)</b>                     |                     |                |         |      |
| PYKARA                                              | HYDRO               | TAMIL NADU     | 69.95   | N.A. |
| PYKARA MICRO                                        | HYDRO               | TAMIL NADU     | 2.00    | N.A. |
| MOYAR                                               | HYDRO               | TAMIL NADU     | 36.00   | N.A. |

|                        |       |            |        |      |
|------------------------|-------|------------|--------|------|
| MARAVAKANDY            | HYDRO | TAMIL NADU | 0.75   | N.A. |
| KUNDAH-I               | HYDRO | TAMIL NADU | 60.00  | N.A. |
| KUNDAH-II              | HYDRO | TAMIL NADU | 175.00 | N.A. |
| KUNDAH-III             | HYDRO | TAMIL NADU | 180.00 | N.A. |
| KUNDAH-IV              | HYDRO | TAMIL NADU | 100.00 | N.A. |
| KUNDAH-V               | HYDRO | TAMIL NADU | 40.00  | N.A. |
| PARSON VALLEY          | HYDRO | TAMIL NADU | 30.00  | N.A. |
| METTUR DAM             | HYDRO | TAMIL NADU | 50.00  | N.A. |
| METTUR TUNNEL          | HYDRO | TAMIL NADU | 200.00 | N.A. |
| BARRIAGE-I             | HYDRO | TAMIL NADU | 30.00  | N.A. |
| BARRIAGE-II            | HYDRO | TAMIL NADU | 30.00  | N.A. |
| BARRIAGE-III           | HYDRO | TAMIL NADU | 30.00  | N.A. |
| BARRIAGE-IV            | HYDRO | TAMIL NADU | 30.00  | N.A. |
| BAVANI SAGAR RBC       | HYDRO | TAMIL NADU | 8.00   | N.A. |
| LOWER BHAVANI SAGAR    | HYDRO | TAMIL NADU | 8.00   | N.A. |
| POONACHI MICRO         | HYDRO | TAMIL NADU | 1.00   | N.A. |
| SATHANOOR              | HYDRO | TAMIL NADU | 7.50   | N.A. |
| MUKURTHY               | HYDRO | TAMIL NADU | 0.70   | N.A. |
| THIRUMURTHY DAM        | HYDRO | TAMIL NADU | 1.95   | N.A. |
| PERIYAR                | HYDRO | TAMIL NADU | 140.00 | N.A. |
| VAIGALI                | HYDRO | TAMIL NADU | 6.00   | N.A. |
| SURULIYAR r            | HYDRO | TAMIL NADU | 35.00  | N.A. |
| PAPANASAM              | HYDRO | TAMIL NADU | 28.00  | N.A. |
| SERVALAR               | HYDRO | TAMIL NADU | 20.00  | N.A. |
| SARKARPATHY            | HYDRO | TAMIL NADU | 30.00  | N.A. |
| ALIYAR                 | HYDRO | TAMIL NADU | 60.00  | N.A. |
| KADAMPARAI             | HYDRO | TAMIL NADU | 400.00 | N.A. |
| SHOLAYAR-I             | HYDRO | TAMIL NADU | 70.00  | N.A. |
| SHOLAYAR-II            | HYDRO | TAMIL NADU | 25.00  | N.A. |
| KODAYAR-I              | HYDRO | TAMIL NADU | 60.00  | N.A. |
| KODAYAR-II             | HYDRO | TAMIL NADU | 40.00  | N.A. |
| LOWER ALIYAR           | HYDRO | TAMIL NADU | 2.50   | N.A. |
| PYKARA ULTIMATE        | HYDRO | TAMIL NADU | 150.00 | N.A. |
| AMARAVATHY             | HYDRO | TAMIL NADU | 4.00   | N.A. |
| PERUNCHANI             | HYDRO | TAMIL NADU | 1.30   | N.A. |
| BHAVANI KATTALAI       | HYDRO | TAMIL NADU | 30.00  | N.A. |
| Sub Total Hydro (TNEB) |       |            |        | N.A. |
| Total (TNEB)           |       |            |        | N.A. |

## PRIVATE

|                                        |                     |                |       |     |
|----------------------------------------|---------------------|----------------|-------|-----|
| <b>GMR VASAVI POWER PVT. LIMITED</b>   |                     |                |       |     |
| B. BRIDGE D.G                          | THERMAL-DIESEL      | TAMIL NADU     | 200   | 734 |
| <b>GOA ENERGY PRIVATE LTD.</b>         |                     |                |       |     |
| GOA ENERGY                             | THERMAL-GAS         | GOA            | 30    | 240 |
| <b>GOA SPONGE &amp; POWER LTD.</b>     |                     |                |       |     |
| SONVORDEM DIV. -VII                    | THERMAL-COAL        | GOA            | 12    | 235 |
| <b>GVK INDUSTRIES LIMITED.</b>         |                     |                |       |     |
| JEGURUPADU CCPP                        | THERMAL-NATURAL GAS | ANDHRA PRADESH | 455.4 | 276 |
| <b>JSW(JINDAL) ENERGY LIMITED</b>      |                     |                |       |     |
| TORANGALLU TPS                         | THERMAL-COAL        | KARNATAKA      | 860   | 600 |
| <b>LVS POWER LIMITED.</b>              |                     |                |       |     |
| LVS POWER DG                           | THERMAL-DIESEL      | ANDHRA PRADESH | 36.8  | 226 |
| <b>MADURAI POWER CORP. PVT. LTD.</b>   |                     |                |       |     |
| SAMAYANALLUR DG                        | THERMAL-DIESEL      | TAMIL NADU     | 106   | 840 |
| <b>RELIANCE INFRASTRUCTURE LTD.</b>    |                     |                |       |     |
| RINFRA-SPS                             | THERMAL-N           | ANDHRA PRADESH | 220   | 333 |
| <b>SAMALPATTI POWER COM. PVT. LTD.</b> |                     |                |       |     |
| SAMALPATTI DG                          | THERMAL-DIESEL      | TAMIL NADU     | 105.7 | 792 |
| <b>TATA POWER CORPORATION (B)</b>      |                     |                |       |     |
| BELGAUM DG                             | THERMAL-DIESEL      | KARNATAKA      | 81.3  | 681 |
| <b>VEMAGIRI POWER GENERATION</b>       |                     |                |       |     |
| VEMAGIRI CCPP                          | THERMAL-NATURAL GAS | ANDHRA PRADESH | 370   | 205 |

## EASTERN REGION

### CENTRAL

|                                   |                     |             |      |   |
|-----------------------------------|---------------------|-------------|------|---|
| <b>DAMODAR VALLEY CORPORATION</b> |                     |             |      |   |
| BOKARO 'B' TPS                    | THERMAL-COAL        | JHARKHAND   | 630  | ψ |
| CHANDRAPURA(DVC) TPS              | THERMAL-COAL        | JHARKHAND   | 750  | ψ |
| DURGAPUR TPS                      | THERMAL-COAL        | WEST BENGAL | 340  | ψ |
| MAITHON GT (Liq.)                 | THERMAL-NATURAL GAS | JHARKHAND   | 90   | ψ |
| MEJIA TPS                         | THERMAL-COAL        | WEST BENGAL | 1340 | ψ |
| Sub Total Thermal (DVC)           |                     |             |      | ψ |
| MAITHON HPS.                      | HYDRO-HYDRO         | JHARKHAND   | 63.2 | ψ |
| PANCHET HPS.                      | HYDRO-HYDRO         | JHARKHAND   | 80   | ψ |

|                                                   |                |                |         |               |
|---------------------------------------------------|----------------|----------------|---------|---------------|
| TILLAYA HPS.                                      | HYDRO-HYDRO    | JHARKHAND      | 4       | ψ             |
| <b>Sub Total Hydro (DVC)</b>                      |                |                |         | ψ             |
| <b>Total (DVC)</b>                                |                |                |         | <b>365</b>    |
| <b>NHPC LIMITED</b>                               |                |                |         |               |
| RANGIT HPS                                        | HYDRO-HYDRO    | SIKKIM         | 60      | 173           |
| TEESTA V HPS                                      | HYDRO-HYDRO    | SIKKIM         | 510     | 166           |
| <b>Total (NHPC LIMITED )</b>                      |                |                |         | <b>167</b>    |
| <b>NTPC LIMITED.</b>                              |                |                |         |               |
| FARAKKA STPS                                      | THERMAL-COAL   | WEST BENGAL    | 1600    | 220           |
| KAHALGAON TPS                                     | THERMAL-COAL   | BIHAR          | 1840    | 221           |
| TALCHER (OLD) TPS                                 | THERMAL-COAL   | ORISSA         | 460     | 173           |
| TALCHER STPS                                      | THERMAL-COAL   | ORISSA         | 3000    | 169           |
| <b>Total (NTPC LIMITED. )</b>                     |                |                |         | <b>191</b>    |
| <b>STATE</b>                                      |                |                |         |               |
| <b>ANDMAN &amp; NIC. ISLAND ELECT. DEPTT. \$</b>  | THERMAL-DIESEL | ANDMAN & N. I. | 64.65   | <b>392</b>    |
| <b>BIHAR STATE ELECTRICITY BOARD</b>              |                |                |         |               |
| Barauni T P S                                     | THERMAL-COAL   | BIHAR          | 320.00  | <b>314</b>    |
| <b>BIHAR STATE HYDRO ELEC. POWER CORP. LTD.</b>   |                |                |         |               |
| E.G. CANAL HPS.                                   | HYDRO-HYDRO    | BIHAR          | 15      | ψ             |
| KOSI HPS.                                         | HYDRO-HYDRO    | BIHAR          | 20      | ψ             |
| SONE EAST CANAL HPS.                              | HYDRO-HYDRO    | BIHAR          | 3.3     | ψ             |
| SONE WEST CANAL HPS.                              | HYDRO-HYDRO    | BIHAR          | 6.6     | ψ             |
| <b>Total (BSHEPCL)</b>                            |                |                |         | <b>200</b>    |
| <b>JHARKHAND STATE ELECTRICITY BOARD X</b>        |                |                |         |               |
| PATRATU TPS                                       | THERMAL-COAL   | JHARKHAND      | 770     | N. A.         |
| <b>Sub Total Thermal (JSEB)</b>                   |                |                |         | N. A.         |
| SUBERNREKHA HPS.                                  | HYDRO-HYDRO    | JHARKHAND      | 130     | N. A.         |
| <b>Sub Total Hydro (JSEB)</b>                     |                |                |         | N. A.         |
| <b>Total (JSEB)</b>                               | TH+HY          |                |         | 289           |
| <b>ORISSA HYDRO POWER CORPORATION LIMITED</b>     |                |                |         |               |
| BALIMELA HPS.                                     | HYDRO-HYDRO    | ORISSA         | 510     | 60            |
| HIRAKUD HPS                                       | HYDRO-HYDRO    | ORISSA         | 347.5   | 63            |
| RENGALI HPS.                                      | HYDRO-HYDRO    | ORISSA         | 250     | 46            |
| UPPER INDRAVATI HPS.                              | HYDRO-HYDRO    | ORISSA         | 600     | 66            |
| UPPER KOLAB HPS.                                  | HYDRO-HYDRO    | ORISSA         | 320     | 37            |
| <b>Total (OHPCL)</b>                              |                |                | 2027.5  | <b>58</b>     |
| <b>ORISSA POWER GEN. COR. LTD.</b>                |                |                |         |               |
| IB VALLEY TPS                                     | THERMAL-COAL   | ORISSA         | 420     | <b>154</b>    |
| <b>GOVT. OF SIKKIM, ENERGY &amp; POWER DEPTT.</b> |                |                |         |               |
| L L H P (LOWER LAGYAP )                           | HYDRO          | SIKKIM         | 12.00   | N. A.         |
| J P H                                             | HYDRO          | SIKKIM         | 2.10    | N. A.         |
| RIMBI - I                                         | HYDRO          | SIKKIM         | 0.60    | N. A.         |
| ROTHAK                                            | HYDRO          | SIKKIM         | 0.20    | N. A.         |
| RONGNICHU-II                                      | HYDRO          | SIKKIM         | 2.50    | N. A.         |
| CHATEN                                            | HYDRO          | SIKKIM         | 0.10    | N. A.         |
| MEYONG                                            | HYDRO          | SIKKIM         | 4.00    | N. A.         |
| RIMBI - II                                        | HYDRO          | SIKKIM         | 1.00    | N. A.         |
| UPPPER RONGICHU                                   | HYDRO          | SIKKIM         | 8.00    | N. A.         |
| KALEZ                                             | HYDRO          | SIKKIM         | 2.00    | N. A.         |
| LACHUNG                                           | HYDRO          | SIKKIM         | 0.20    | N. A.         |
| RABOMCHU                                          | HYDRO          | SIKKIM         | 3.00    | N. A.         |
| <b>Sub Total Hydro (GOVT OF SIKKIM )</b>          |                |                |         | N. A.         |
| D P H (GANGTOK DG)                                | THERMAL-DIESEL | SIKKIM         | 4.00    | N. A.         |
| <b>Sub Total Thermal (GOVT OF SIKKIM)</b>         |                |                |         | N. A.         |
| <b>Total (GOVT OF SIKKIM)</b>                     |                |                |         | N. A.         |
| <b>TENUGHAT VIDYUT NIGAM LIMITED</b>              |                |                |         |               |
| TENUGHAT THERMAL POWER STATION                    | THERMAL-COAL   | JHARKHAND      | 420.00  | N. A.         |
| <b>DURGAPUR PROJECTS LIMITED</b>                  |                |                |         |               |
| D.P.L. TPS                                        | THERMAL-COAL   | WEST BENGAL    | 701     | <b>247</b>    |
| <b>WEST BENGAL POWER DEVELOP. CORP. LTD.</b>      |                |                |         |               |
| KOLAGHAT THERMAL POWER STATION                    | THERMAL-COAL   | WEST BENGAL    | 1260.00 | 212           |
| BAKRESHWAR THERMAL POWER PLANT                    | THERMAL-COAL   | WEST BENGAL    | 840.00  | 261           |
| BANDEL THERMAL POWER STATION                      | THERMAL-COAL   | WEST BENGAL    | 450.00  | 214           |
| SANTHALDIH THERMAL POWER STATION                  | THERMAL-COAL   | WEST BENGAL    | 480.00  | 225           |
| SAGARDIGHI THERMAL POWER PROJECT                  | THERMAL-COAL   | WEST BENGAL    | 600.00  | 209           |
| <b>Total (WBPCL)</b>                              |                |                |         | <b>227</b>    |
| <b>WEST BENGAL STATE ELEC. DIS. COM. LTD.</b>     |                |                |         |               |
| JALDHAKA H E P                                    | HYDRO          | WEST BENGAL    | 35.00   | ψ             |
| RAMAM H E P                                       | HYDRO          | WEST BENGAL    | 51.00   | ψ             |
| TEESTA CANAL FALLS                                | HYDRO          | WEST BENGAL    | 67.50   | ψ             |
| PURULIA PUMPED STORAGE PROJECT                    | HYDRO          | WEST BENGAL    | 900.00  | ψ             |
| OTHER HYDEL POWER STATION                         | HYDRO          | WEST BENGAL    | 10.05   | ψ             |
| <b>Sub Total Hydro (W. B. S. E. D. C. LTD.)</b>   |                |                | 1063.55 | ψ             |
| RUDRANAGAR                                        | THERMAL-DIESEL | WEST BENGAL    | 0.50    | ψ             |
| <b>Sub Total Thermal (W. B. S. E. D. C. LTD.)</b> |                |                | 0.50    | ψ             |
| <b>Total (W. B. S. E. D. C. LTD.)</b>             |                |                |         | <b>354.00</b> |

|                                                   |                     |                   |               |            |
|---------------------------------------------------|---------------------|-------------------|---------------|------------|
| <b>PRIVATE</b>                                    |                     |                   |               |            |
| <b>CALCUTTA ELECTRIC SUPPLY CORP. LTD. §</b>      | THERMAL-COAL        | WEST BENGAL       | 975           | <b>391</b> |
| <b>EASTERN INDIA POWERTECH LTD. (DLF)</b>         |                     |                   |               |            |
| RAJRAPPA                                          | THERMAL-WR          | JHARKHAND         | 11            | 338        |
| GIDI                                              | THERMAL-WR          | JHARKHAND         | 11            | 361        |
| MADHUBAND                                         | THERMAL-WR          | JHARKHAND         | 11            | 395        |
| <b>Total (EASTERN INDIA POWERTECH LTD. (DLF))</b> |                     |                   |               | <b>349</b> |
| <b>HINDALCO INDUSTRIES LTD.</b>                   |                     |                   |               |            |
| <b>HIRAKUD POWER</b>                              | <b>THERMAL-COAL</b> | <b>ORISSA</b>     | <b>367.50</b> | <b>215</b> |
| <b>TATA POWER COMPANY (J) LTD.</b>                |                     |                   |               |            |
| JOJOBERA TPS                                      | THERMAL-COAL        | JHARKHAND         | 360           | <b>229</b> |
| <b>NORTH EASTERN REGION</b>                       |                     |                   |               |            |
| <b>CENTRAL</b>                                    |                     |                   |               |            |
| <b>NHPC LIMITED</b>                               |                     |                   |               |            |
| LOKTAK HPS.                                       | HYDRO-HYDRO         | MANIPUR           | 105           | <b>120</b> |
| <b>NORTH EASTERN ELECT. POWER CORP. LTD.</b>      |                     |                   |               |            |
| AGARTALA GT                                       | THERMAL-NATURAL GAS | TRIPURA           | 84            | 183        |
| KATHALGURI CCPP                                   | THERMAL-NATURAL GAS | ASSAM             | 291           | 197        |
| <b>Sub Total Thermal(NEEPCO)</b>                  |                     |                   |               | 193        |
| DOYANG HPS.                                       | HYDRO-HYDRO         | NAGALAND          | 75            | 310        |
| KOPILI HPS.(KOPILI+KHANDONG+KOPILI-II)            | HYDRO-HYDRO         | ASSAM             | 275           | 89         |
| RANGANADI HPS.                                    | HYDRO-HYDRO         | ARUNACHAL PRADESH | 405           | 165        |
| <b>Sub Total Hydro(NEEPCO)</b>                    |                     |                   |               | 147        |
| <b>Total Hydro(NEEPCO)</b>                        |                     |                   |               | <b>169</b> |
| <b>STATE</b>                                      |                     |                   |               |            |
| <b>ASSAM POWER GENERATION CORP. LTD.</b>          |                     |                   |               |            |
| KARBI LANGPI HPS.                                 | HYDRO-HYDRO         | ASSAM             | 100           | 176        |
| <b>Sub Total Hydro(APGCL)</b>                     |                     |                   |               | 176        |
| LAKWA GT                                          | THERMAL-NATURAL GAS | ASSAM             | 120           | 245        |
| NAMRUP GT                                         | THERMAL-NATURAL GAS | ASSAM             | 73            | 218        |
| NAMRUP ST                                         | THERMAL-NATURAL GAS | ASSAM             | 24            | 218        |
| NAMRUP WHP                                        | THERMAL-NATURAL GAS | ASSAM             | 22            | 218        |
| <b>Sub Total Thermal(APGCL)</b>                   |                     |                   |               | 232        |
| <b>Total (APGCL)</b>                              |                     |                   |               | <b>223</b> |
| <b>DEPT.OF POWER GOVT.OF ARUNACHAL PRADESH</b>    |                     |                   |               |            |
| MINI MICRO HYDEL(54 STATIONS)                     | HYDRO-MMH           | ARUNACHAL PRADESH | 33.71         | 274        |
| DG SETS (124 SETS)                                | THERMAL-DIESEL      | ARUNACHAL PRADESH | 25            | N. A.      |
| <b>Total (ARUNACHAL PRADESH)</b>                  | HY+TH               |                   |               | <b>274</b> |
| <b>DEPTT. OF POWER GOVT. OF NAGALAND</b>          |                     |                   |               |            |
| DIESEL STAND BY GENERATOR SET                     | THERMAL-DIESEL      | NAGALAND          | 0.7           | ψ          |
| <b>Sub Total Thermal(NAGALAND)</b>                |                     |                   |               | ψ          |
| LIKIMRO HEP                                       | HYDRO-HYDRO         | NAGALAND          | 24            | ψ          |
| DUILUMROI-I                                       | HYDRO-HYDRO         | NAGALAND          | 0.54          | ψ          |
| DUILUMROI-II                                      | HYDRO-HYDRO         | NAGALAND          | 0.20          | ψ          |
| TELANGSAO MHP                                     | HYDRO-HYDRO         | NAGALAND          | 0.60          | ψ          |
| <b>Sub Total Hydro(NAGALAND)</b>                  |                     |                   |               | ψ          |
| <b>Total (NAGALAND)</b>                           |                     |                   |               | <b>270</b> |
| <b>MANIPUR ELECTRICITY DEPARTMENT</b>             |                     |                   |               |            |
| LEIMAKHONG DG                                     | THERMAL-DIESEL      | MANIPUR           | 36            | N.A.       |
| <b>MEGHALAYA STATE ELECTRICITY BOARD</b>          |                     |                   |               |            |
| UMIAM STAGE -I, II, III, UMIAM UMTRU IV & UMTRU   | HYDRO-HYDRO         | MEGHALAYA         | 185.2         | <b>376</b> |
| <b>MIZORAM POWER AND ELECTRICITY DEPTT.</b>       |                     |                   |               |            |
| TUIPUI                                            | HYDRO-HYDRO         | MIZORAM           | 0.5           | ψ          |
| MAICHARM -I                                       | HYDRO-HYDRO         | MIZORAM           | 2             | ψ          |
| TEIREI                                            | HYDRO-HYDRO         | MIZORAM           | 3             | ψ          |
| TUIPANGLI                                         | HYDRO-HYDRO         | MIZORAM           | 3             | ψ          |
| KAUTIABUNG                                        | HYDRO-HYDRO         | MIZORAM           | 3             | ψ          |
| LAMSIAL                                           | HYDRO-HYDRO         | MIZORAM           | 0.5           | ψ          |
| <b>Sub Total Hydro(MP&amp;ED)</b>                 |                     |                   |               | ψ          |
| BAIRAI DG                                         | THERMAL-DIESEL      | MIZORAM           | 22.92         | ψ          |
| LENGPUI                                           | THERMAL-DIESEL      | MIZORAM           | 0.5           | ψ          |
| <b>Sub Total Thermal(MP&amp;ED)</b>               |                     |                   | 23.42         | ψ          |
| <b>Total (MP&amp;ED)</b>                          |                     |                   |               | <b>256</b> |
| <b>TRIPURA STATE ELECTRICITY CORP. LTD.</b>       |                     |                   |               |            |
| BARAMURA GT                                       | THERMAL-NATURAL GAS | TRIPURA           | 37.5          | ψ          |
| ROKHIA GT                                         | THERMAL-NATURAL GAS | TRIPURA           | 90            | ψ          |
| <b>Sub Total Thermal (TSECL)</b>                  |                     |                   |               | ψ          |
| GUMTI HPS.                                        | HYDRO-HYDRO         | TRIPURA           | 15            | ψ          |
| <b>Sub Total Hydro(TSECL)</b>                     |                     |                   |               | ψ          |
| <b>Total (TSECL)</b>                              |                     |                   |               | <b>183</b> |
| <b>PRIVATE</b>                                    |                     |                   |               |            |
| <b>EASTERN INDIA POWERTECH LTD. (DLF)</b>         |                     |                   |               |            |
| ADAMTILLA                                         | THERMAL-NATURAL GAS | ASSAM             | 9             | 221        |
| BANSKANDI                                         | THERMAL-NATURAL GAS | ASSAM             | 15.5          | 241        |