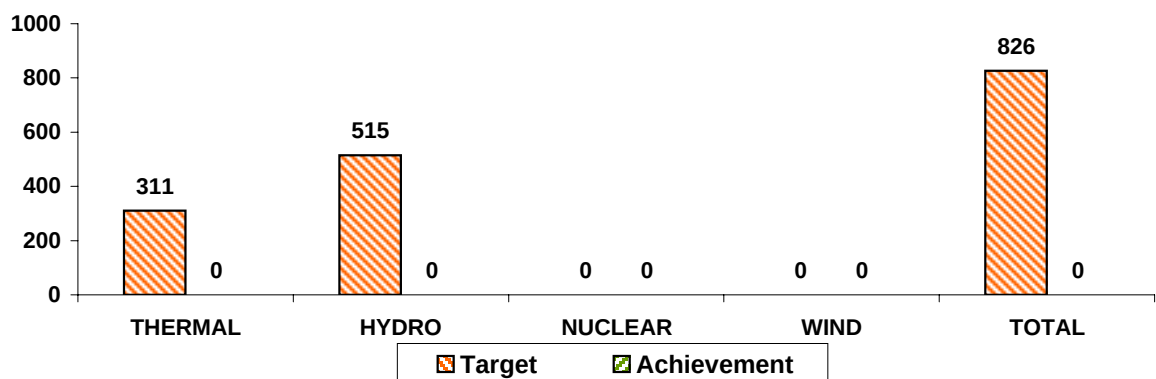


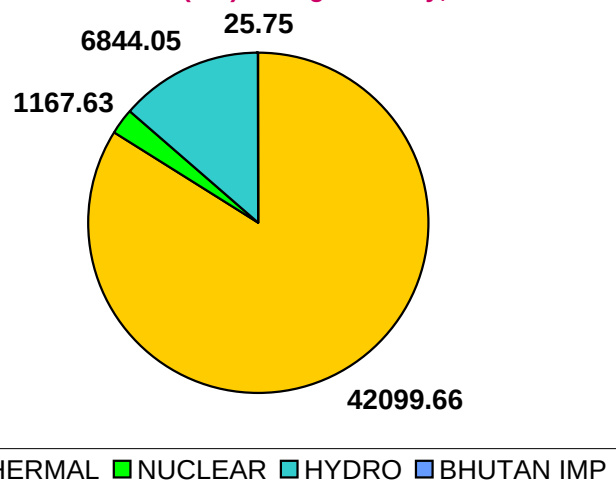
### Highlights of Power Sector during----- February, 06

| Description                          | February, 06  |                 | February, 2005 |                 |
|--------------------------------------|---------------|-----------------|----------------|-----------------|
|                                      | Target        | Achivement      | Target         | Achivement      |
| <b><u>CAPACITY ADDITION (MW)</u></b> |               |                 |                |                 |
| THERMAL                              | 311.00        | 0.00            | 125.00         | 576.00          |
| HYDRO                                | 515.00        | 0.00            | 555.00         | 200.00          |
| NUCLEAR                              | 0.00          | 0.00            | 0.00           | 0.00            |
| WIND                                 | 0.00          | 0.00            | 0.00           | 0.00            |
| <b>TOTAL</b>                         | <b>826.00</b> | <b>0.00</b>     | <b>680.00</b>  | <b>776.00</b>   |
| <b><u>GENERATION (MU)</u></b>        |               |                 |                |                 |
| THERMAL                              | 41485         | 42099.66        | 39898          | 39786.44        |
| NUCLEAR                              | 1597          | 1167.63         | 1245           | 1434.49         |
| HYDRO                                | 5545          | 6844.05         | 5241           | 4794.83         |
| BHUTAN IMP                           | 26            | 25.75           | 0              | 0.00            |
| <b>TOTAL</b>                         | <b>48653</b>  | <b>50137.09</b> | <b>46384</b>   | <b>46015.76</b> |

Target / Achivement in Capacity Addition (MW) during February, 2006



Achievement in Genration(MU) during February, 2006



# Actual Power Supply Position(Revised)

(Figures in net MU)

|                               | January, 2006         |                        |                       |              | April, 2005--January, 2006 |                        |                       |              |
|-------------------------------|-----------------------|------------------------|-----------------------|--------------|----------------------------|------------------------|-----------------------|--------------|
| State /<br>System /<br>Region | Requirement<br>( MU ) | Availability<br>( MU ) | Surplus / Deficit (-) |              | Requirement<br>( MU )      | Availability<br>( MU ) | Surplus / Deficit (-) |              |
|                               |                       |                        | ( MU )                | ( % )        |                            |                        | ( MU )                | ( % )        |
| Chandigarh                    | 100                   | 100                    | 0                     | 0.0          | 1,092                      | 1,090                  | -2                    | -0.2         |
| Delhi                         | 1,721                 | 1,687                  | -34                   | -2.0         | 18,669                     | 18,365                 | -304                  | -1.6         |
| Haryana                       | 1,983                 | 1,719                  | -264                  | -13.3        | 20,237                     | 18,465                 | -1,772                | -8.8         |
| Himachal Pradesh              | 415                   | 394                    | -21                   | -5.1         | 3,557                      | 3,527                  | -30                   | -0.8         |
| Jammu & Kashmir               | 993                   | 672                    | -321                  | -32.3        | 7,459                      | 6,391                  | -1,068                | -14.3        |
| Punjab                        | 2,505                 | 2,237                  | -268                  | -10.7        | 30,883                     | 28,239                 | -2,644                | -8.6         |
| Rajasthan                     | 3,252                 | 2,996                  | -256                  | -7.9         | 26,389                     | 25,517                 | -872                  | -3.3         |
| Uttar Pradesh                 | 4,943                 | 3,770                  | -1,173                | -23.7        | 46,740                     | 36,601                 | -10,139               | -21.7        |
| Uttaranchal                   | 482                   | 457                    | -25                   | -5.2         | 4,297                      | 4,174                  | -123                  | -2.9         |
| <b>Northern Region</b>        | <b>16,394</b>         | <b>14,032</b>          | <b>-2,362</b>         | <b>-14.4</b> | <b>159,323</b>             | <b>142,369</b>         | <b>-16,954</b>        | <b>-10.6</b> |
| Chattisgarh                   | 1,136                 | 1,092                  | -44                   | -3.9         | 10,670                     | 10,349                 | -321                  | -3.0         |
| Gujarat                       | 4,996                 | 4,598                  | -398                  | -8.0         | 47,502                     | 43,542                 | -3,960                | -8.3         |
| Madhya Pradesh                | 3,899                 | 3,117                  | -782                  | -20.1        | 30,348                     | 26,456                 | -3,892                | -12.8        |
| Maharashtra                   | 9,666                 | 7,301                  | -2,365                | -24.5        | 84,017                     | 69,734                 | -14,283               | -17.0        |
| Daman & Diu (*)               | 116                   | 116                    | 0                     | 0.0          | 1,099                      | 1,099                  | 0                     | 0.0          |
| Dadar Nagar Haveli (*)        | 229                   | 229                    | 0                     | 0.0          | 2,098                      | 2,098                  | 0                     | 0.0          |
| Goa                           | 204                   | 204                    | 0                     | 0.0          | 1,940                      | 1,940                  | 0                     | 0.0          |
| <b>Western Region</b>         | <b>20,246</b>         | <b>16,657</b>          | <b>-3,589</b>         | <b>-17.7</b> | <b>177,674</b>             | <b>155,218</b>         | <b>-22,456</b>        | <b>-12.6</b> |
| Andhra Pradesh                | 4,908                 | 4,876                  | -32                   | -0.7         | 42,863                     | 42,498                 | -365                  | -0.9         |
| Karnataka                     | 3,463                 | 3,444                  | -19                   | -0.5         | 27,519                     | 27,430                 | -89                   | -0.3         |
| Kerala                        | 1,193                 | 1,184                  | -9                    | -0.8         | 11,245                     | 11,203                 | -42                   | -0.4         |
| Tamil Nadu                    | 4,346                 | 4,318                  | -28                   | -0.6         | 44,511                     | 44,379                 | -132                  | -0.3         |
| Pondicherry                   | 134                   | 134                    | 0                     | 0.0          | 1,390                      | 1,390                  | 0                     | 0.0          |
| Lakshadweep                   | 2                     | 2                      | 0                     | 0            | 20                         | 20                     | 0                     | 0            |
| <b>Southern Region</b>        | <b>14,044</b>         | <b>13,956</b>          | <b>-88</b>            | <b>-0.6</b>  | <b>127,530</b>             | <b>126,900</b>         | <b>-630</b>           | <b>-0.5</b>  |
| Bihar                         | 674                   | 654                    | -20                   | -3.0         | 6,650                      | 6,023                  | -627                  | -9.4         |
| DVC                           | 852                   | 841                    | -11                   | -1.3         | 8,280                      | 8,199                  | -81                   | -1.0         |
| Jharkhand                     | 348                   | 330                    | -18                   | -5.2         | 3,339                      | 3,210                  | -129                  | -3.9         |
| Orissa                        | 1,321                 | 1,304                  | -17                   | -1.3         | 12,560                     | 12,409                 | -151                  | -1.2         |
| West Bengal                   | 1,888                 | 1,864                  | -24                   | -1.3         | 20,630                     | 20,280                 | -350                  | -1.7         |
| Sikkim                        | 17                    | 17                     | 0                     | 0.0          | 177                        | 176                    | -1                    | -0.6         |
| Andaman- Nicobar              | 20                    | 14                     | -6                    | -30          | 200                        | 140                    | -60                   | -30.0        |
| <b>Eastern Region</b>         | <b>5,100</b>          | <b>5,010</b>           | <b>-90</b>            | <b>-1.8</b>  | <b>51,636</b>              | <b>50,297</b>          | <b>-1,339</b>         | <b>-2.6</b>  |
| Arunachal Pradesh             | 18                    | 17                     | -1                    | -5.6         | 173                        | 171                    | -2                    | -1.2         |
| Assam                         | 353                   | 334                    | -19                   | -5.4         | 3,403                      | 3,197                  | -206                  | -6.1         |
| Manipur                       | 39                    | 37                     | -2                    | -5.1         | 439                        | 424                    | -15                   | -3.4         |
| Meghalaya                     | 114                   | 95                     | -19                   | -16.7        | 1,169                      | 984                    | -185                  | -15.8        |
| Mizoram                       | 21                    | 20                     | -1                    | -4.8         | 192                        | 180                    | -12                   | -6.3         |
| Nagaland                      | 29                    | 28                     | -1                    | -3.4         | 357                        | 341                    | -16                   | -4.5         |
| Tripura                       | 56                    | 52                     | -4                    | -7.1         | 627                        | 565                    | -62                   | -9.9         |
| <b>North-Eastern Region</b>   | <b>630</b>            | <b>583</b>             | <b>-47</b>            | <b>-7.5</b>  | <b>6,360</b>               | <b>5,862</b>           | <b>-498</b>           | <b>-7.8</b>  |
| <b>All India</b>              | <b>56,414</b>         | <b>50,238</b>          | <b>-6,176</b>         | <b>-10.9</b> | <b>522,523</b>             | <b>480,646</b>         | <b>-41,877</b>        | <b>-8.0</b>  |

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

### Peak Demand / Peak Met (Revised)

( Figures in net MW )

| State /<br>System /<br>Region | January, 2006         |                    |                                       |              | April, 2005--January, 2006 |                    |                                       |              |
|-------------------------------|-----------------------|--------------------|---------------------------------------|--------------|----------------------------|--------------------|---------------------------------------|--------------|
|                               | Peak Demand<br>( MW ) | Peak Met<br>( MW ) | Surplus / Deficit (-)<br>( MW ) ( % ) |              | Peak Demand<br>( MW )      | Peak Met<br>( MW ) | Surplus / Deficit (-)<br>( MW ) ( % ) |              |
| Chandigarh                    | 184                   | 184                | 0                                     | 0.0          | 240                        | 240                | 0                                     | 0.0          |
| Delhi                         | 3,516                 | 3,375              | -141                                  | -4.0         | 3,722                      | 3,600              | -122                                  | -3.3         |
| Haryana                       | 3,791                 | 3,297              | -494                                  | -13.0        | 4,333                      | 3,931              | -402                                  | -9.3         |
| Himachal Pradesh              | 788                   | 695                | -93                                   | -11.8        | 788                        | 749                | -39                                   | -4.9         |
| Jammu & Kashmir               | 1,450                 | 1,176              | -274                                  | -18.9        | 1,450                      | 1,225              | -225                                  | -15.5        |
| Punjab                        | 4,811                 | 4,196              | -615                                  | -12.8        | 7,731                      | 6,158              | -1,573                                | -20.3        |
| Rajasthan                     | 5,588                 | 4,822              | -766                                  | -13.7        | 5,588                      | 4,822              | -766                                  | -13.7        |
| Uttar Pradesh                 | 7,772                 | 5,913              | -1,859                                | -23.9        | 8,175                      | 6,588              | -1,587                                | -19.4        |
| Uttaranchal                   | 964                   | 821                | -143                                  | -14.8        | 991                        | 857                | -134                                  | -13.5        |
| <b>Northern Region</b>        | <b>26,853</b>         | <b>23,785</b>      | <b>-3,068</b>                         | <b>-11.4</b> | <b>28,154</b>              | <b>25,200</b>      | <b>-2,954</b>                         | <b>-10.5</b> |
| Chattisgarh                   | 1,851                 | 1,634              | -217                                  | -11.7        | 1,889                      | 1,737              | -152                                  | -8.0         |
| Gujarat                       | 8,774                 | 7,264              | -1,510                                | -17.2        | 9,783                      | 7,610              | -2,173                                | -22.2        |
| Madhya Pradesh                | 6,433                 | 4,758              | -1,675                                | -26.0        | 6,558                      | 5,136              | -1,422                                | -21.7        |
| Maharashtra                   | 15,935                | 11,117             | -4,818                                | -30.2        | 16,069                     | 12,360             | -3,709                                | -23.1        |
| Daman & Diu (*)               | 167                   | 167                | 0                                     | 0.0          | 324                        | 324                | 0                                     | 0.0          |
| Dadar Nagar Haveli (*)        | 318                   | 318                | 0                                     | 0.0          | 387                        | 387                | 0                                     | 0.0          |
| Goa                           | 326                   | 326                | 0                                     | 0.0          | 354                        | 354                | 0                                     | 0.0          |
| <b>Western Region</b>         | <b>31,371</b>         | <b>22,869</b>      | <b>-8,502</b>                         | <b>-27.1</b> | <b>31,772</b>              | <b>25,257</b>      | <b>-6,515</b>                         | <b>-20.5</b> |
| Andhra Pradesh                | 8,317                 | 8,154              | -163                                  | -2.0         | 8,317                      | 8,154              | -163                                  | -2.0         |
| Karnataka                     | 5,412                 | 5,393              | -19                                   | -0.4         | 5,574                      | 5,442              | -132                                  | -2.4         |
| Kerala                        | 2,496                 | 2,468              | -28                                   | -1.1         | 2,539                      | 2,519              | -20                                   | -0.8         |
| Tamil Nadu                    | 7,640                 | 7,443              | -197                                  | -2.6         | 7,989                      | 7,865              | -124                                  | -1.6         |
| Pondicherry                   | 225                   | 225                | 0                                     | 0.0          | 250                        | 250                | 0                                     | 0.0          |
| Lakshadweep                   | 6                     | 6                  | 0                                     | 0            | 6                          | 6                  | 0                                     | 0            |
| <b>Southern Region</b>        | <b>23,890</b>         | <b>21,915</b>      | <b>-1,975</b>                         | <b>-8.3</b>  | <b>23,890</b>              | <b>21,915</b>      | <b>-1,975</b>                         | <b>-8.3</b>  |
| Bihar                         | 1,300                 | 990                | -310                                  | -23.8        | 1,300                      | 1,116              | -184                                  | -14.2        |
| DVC                           | 1,441                 | 1,426              | -15                                   | -1.0         | 1,441                      | 1,426              | -15                                   | -1.0         |
| Jharkhand                     | 653                   | 605                | -48                                   | -7.4         | 669                        | 623                | -46                                   | -6.9         |
| Orissa                        | 2,417                 | 2,392              | -25                                   | -1.0         | 2,432                      | 2,396              | -36                                   | -1.5         |
| West Bengal                   | 4,172                 | 3,998              | -174                                  | -4.2         | 4,218                      | 4,111              | -107                                  | -2.5         |
| Sikkim                        | 40                    | 40                 | 0                                     | 0.0          | 47                         | 45                 | -2                                    | -4.3         |
| Andaman- Nicobar              | 40                    | 32                 | -8                                    | -20          | 40                         | 32                 | -8                                    | -20          |
| <b>Eastern Region</b>         | <b>9,546</b>          | <b>9,001</b>       | <b>-545</b>                           | <b>-5.7</b>  | <b>9,546</b>               | <b>9,160</b>       | <b>-386</b>                           | <b>-4.0</b>  |
| Arunachal Pradesh             | 75                    | 73                 | -2                                    | -2.7         | 75                         | 73                 | -2                                    | -2.7         |
| Assam                         | 733                   | 673                | -60                                   | -8.2         | 733                        | 673                | -60                                   | -8.2         |
| Manipur                       | 97                    | 97                 | 0                                     | 0.0          | 113                        | 109                | -4                                    | -3.5         |
| Meghalaya                     | 254                   | 193                | -61                                   | -24.0        | 266                        | 205                | -61                                   | -22.9        |
| Mizoram                       | 73                    | 72                 | -1                                    | -1.4         | 76                         | 72                 | -4                                    | -5.3         |
| Nagaland                      | 87                    | 87                 | 0                                     | 0.0          | 90                         | 87                 | -3                                    | -3.3         |
| Tripura                       | 157                   | 120                | -37                                   | -23.6        | 171                        | 155                | -16                                   | -9.4         |
| <b>North-Eastern Region</b>   | <b>1,308</b>          | <b>1,139</b>       | <b>-169</b>                           | <b>-12.9</b> | <b>1,329</b>               | <b>1,192</b>       | <b>-137</b>                           | <b>-10.3</b> |
| <b>All India</b>              | <b>92,968</b>         | <b>78,709</b>      | <b>-14,259</b>                        | <b>-15.3</b> | <b>92,968</b>              | <b>80,631</b>      | <b>-12,337</b>                        | <b>-13.3</b> |

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

# Actual Power Supply Position(Provisional)

(Figures in net MU)

| State /<br>System /<br>Region | February, 06          |                        |                       |              | April, 2005--February, 2006 |                        |                       |              |
|-------------------------------|-----------------------|------------------------|-----------------------|--------------|-----------------------------|------------------------|-----------------------|--------------|
|                               | Requirement<br>( MU ) | Availability<br>( MU ) | Surplus / Deficit (-) |              | Requirement<br>( MU )       | Availability<br>( MU ) | Surplus / Deficit (-) |              |
|                               |                       |                        | ( MU )                | ( % )        |                             |                        | ( MU )                | ( % )        |
| Chandigarh                    | 82                    | 82                     | 0                     | 0.0          | 1,174                       | 1,172                  | -2                    | -0.2         |
| Delhi                         | 1,429                 | 1,417                  | -12                   | -0.8         | 20,098                      | 19,782                 | -316                  | -1.6         |
| Haryana                       | 1,777                 | 1,549                  | -228                  | -12.8        | 22,014                      | 20,014                 | -2,000                | -9.1         |
| Himachal Pradesh              | 343                   | 333                    | -10                   | -2.9         | 3,900                       | 3,860                  | -40                   | -1.0         |
| Jammu & Kashmir               | 813                   | 636                    | -177                  | -21.8        | 8,272                       | 7,027                  | -1,245                | -15.1        |
| Punjab                        | 2,447                 | 2,153                  | -294                  | -12.0        | 33,330                      | 30,392                 | -2,938                | -8.8         |
| Rajasthan                     | 2,919                 | 2,714                  | -205                  | -7.0         | 29,308                      | 28,231                 | -1,077                | -3.7         |
| Uttar Pradesh                 | 4,443                 | 3,541                  | -902                  | -20.3        | 51,183                      | 40,142                 | -11,041               | -21.6        |
| Uttaranchal                   | 404                   | 384                    | -20                   | -5.0         | 4,701                       | 4,558                  | -143                  | -3.0         |
| <b>Northern Region</b>        | <b>14,657</b>         | <b>12,809</b>          | <b>-1,848</b>         | <b>-12.6</b> | <b>173,980</b>              | <b>155,178</b>         | <b>-18,802</b>        | <b>-10.8</b> |
| Chattisgarh                   | 1,119                 | 1,034                  | -85                   | -7.6         | 11,789                      | 11,383                 | -406                  | -3.4         |
| Gujarat                       | 4,611                 | 4,213                  | -398                  | -8.6         | 52,113                      | 47,755                 | -4,358                | -8.4         |
| Madhya Pradesh                | 3,481                 | 2,689                  | -792                  | -22.8        | 33,829                      | 29,145                 | -4,684                | -13.8        |
| Maharashtra                   | 9,146                 | 6,833                  | -2,313                | -25.3        | 93,163                      | 76,567                 | -16,596               | -17.8        |
| Daman & Diu (*)               | 118                   | 107                    | -11                   | -9.3         | 1,217                       | 1,206                  | -11                   | -0.9         |
| Dadar Nagar Haveli (*)        | 217                   | 209                    | -8                    | -3.7         | 2,315                       | 2,307                  | -8                    | -0.3         |
| Goa                           | 186                   | 186                    | 0                     | 0.0          | 2,126                       | 2,126                  | 0                     | 0.0          |
| <b>Western Region</b>         | <b>18,878</b>         | <b>15,271</b>          | <b>-3,607</b>         | <b>-19.1</b> | <b>196,552</b>              | <b>170,489</b>         | <b>-26,063</b>        | <b>-13.3</b> |
| Andhra Pradesh                | 4,560                 | 4,470                  | -90                   | -2.0         | 47,423                      | 46,968                 | -455                  | -1.0         |
| Karnataka                     | 3,377                 | 3,319                  | -58                   | -1.7         | 30,896                      | 30,749                 | -147                  | -0.5         |
| Kerala                        | 1,121                 | 1,097                  | -24                   | -2.1         | 12,366                      | 12,300                 | -66                   | -0.5         |
| Tamil Nadu                    | 4,579                 | 4,501                  | -78                   | -1.7         | 49,090                      | 48,880                 | -210                  | -0.4         |
| Pondicherry                   | 129                   | 129                    | 0                     | 0.0          | 1,519                       | 1,519                  | 0                     | 0.0          |
| Lakshadweep                   | 2                     | 2                      | 0                     | 0            | 22                          | 22                     | 0                     | 0            |
| <b>Southern Region</b>        | <b>13,766</b>         | <b>13,516</b>          | <b>-250</b>           | <b>-1.8</b>  | <b>141,296</b>              | <b>140,416</b>         | <b>-880</b>           | <b>-0.6</b>  |
| Bihar                         | 626                   | 571                    | -55                   | -8.8         | 7,276                       | 6,594                  | -682                  | -9.4         |
| DVC                           | 809                   | 791                    | -18                   | -2.2         | 9,089                       | 8,990                  | -99                   | -1.1         |
| Jharkhand                     | 339                   | 315                    | -24                   | -7.1         | 3,678                       | 3,525                  | -153                  | -4.2         |
| Orissa                        | 1,257                 | 1,229                  | -28                   | -2.2         | 13,817                      | 13,638                 | -179                  | -1.3         |
| West Bengal                   | 1,941                 | 1,898                  | -43                   | -2.2         | 22,571                      | 22,178                 | -393                  | -1.7         |
| Sikkim                        | 18                    | 17                     | -1                    | -5.6         | 195                         | 193                    | -2                    | -1.0         |
| Andaman- Nicobar              | 20                    | 14                     | -6                    | -30          | 220                         | 154                    | -66                   | -30.0        |
| <b>Eastern Region</b>         | <b>4,990</b>          | <b>4,821</b>           | <b>-169</b>           | <b>-3.4</b>  | <b>56,626</b>               | <b>55,118</b>          | <b>-1,508</b>         | <b>-2.7</b>  |
| Arunachal Pradesh             | 17                    | 17                     | 0                     | 0.0          | 190                         | 188                    | -2                    | -1.1         |
| Assam                         | 312                   | 270                    | -42                   | -13.5        | 3,715                       | 3,467                  | -248                  | -6.7         |
| Manipur                       | 33                    | 29                     | -4                    | -12.1        | 472                         | 453                    | -19                   | -4.0         |
| Meghalaya                     | 109                   | 74                     | -35                   | -32.1        | 1,278                       | 1,058                  | -220                  | -17.2        |
| Mizoram                       | 19                    | 18                     | -1                    | -5.3         | 211                         | 198                    | -13                   | -6.2         |
| Nagaland                      | 25                    | 23                     | -2                    | -8.0         | 382                         | 364                    | -18                   | -4.7         |
| Tripura                       | 55                    | 45                     | -10                   | -18.2        | 682                         | 610                    | -72                   | -10.6        |
| <b>North-Eastern Region</b>   | <b>570</b>            | <b>476</b>             | <b>-94</b>            | <b>-16.5</b> | <b>6,930</b>                | <b>6,338</b>           | <b>-592</b>           | <b>-8.5</b>  |
| <b>All India</b>              | <b>52,861</b>         | <b>46,893</b>          | <b>-5,968</b>         | <b>-11.3</b> | <b>575,384</b>              | <b>527,539</b>         | <b>-47,845</b>        | <b>-8.3</b>  |

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

Note : Both peak met and energy availability represent the net consumption ( including the transmission losses ) in the various States. Net export has been accounted for in the consumption of importing States.

### Peak Demand / Peak Met (Provisional)

( Figures in net MW )

| State /<br>System /<br>Region | February, 06  |               |                       |              | April, 2005--February, 2006 |               |                       |              |
|-------------------------------|---------------|---------------|-----------------------|--------------|-----------------------------|---------------|-----------------------|--------------|
|                               | Peak Demand   | Peak Met      | Surplus / Deficit (-) |              | Peak Demand                 | Peak Met      | Surplus / Deficit (-) |              |
|                               | ( MW )        | ( MW )        | ( MW )                | ( % )        | ( MW )                      | ( MW )        | ( MW )                | ( % )        |
| Chandigarh                    | 195           | 195           | 0                     | 0.0          | 240                         | 240           | 0                     | 0.0          |
| Delhi                         | 3,086         | 3,070         | -16                   | -0.5         | 3,722                       | 3,600         | -122                  | -3.3         |
| Haryana                       | 4,000         | 3,463         | -537                  | -13.4        | 4,333                       | 3,931         | -402                  | -9.3         |
| Himachal Pradesh              | 693           | 653           | -40                   | -5.8         | 788                         | 749           | -39                   | -4.9         |
| Jammu & Kashmir               | 1,350         | 1,158         | -192                  | -14.2        | 1,450                       | 1,225         | -225                  | -15.5        |
| Punjab                        | 5,403         | 4,511         | -892                  | -16.5        | 7,731                       | 6,158         | -1,573                | -20.3        |
| Rajasthan                     | 5,050         | 4,643         | -407                  | -8.1         | 5,588                       | 4,822         | -766                  | -13.7        |
| Uttar Pradesh                 | 7,875         | 6,428         | -1,447                | -18.4        | 8,175                       | 6,588         | -1,587                | -19.4        |
| Uttaranchal                   | 926           | 748           | -178                  | -19.2        | 991                         | 857           | -134                  | -13.5        |
| <b>Northern Region</b>        | <b>26,195</b> | <b>23,693</b> | <b>-2,502</b>         | <b>-9.6</b>  | <b>28,154</b>               | <b>25,200</b> | <b>-2,954</b>         | <b>-10.5</b> |
| Chattisgarh                   | 2,076         | 1,818         | -258                  | -12.4        | 2,076                       | 1,818         | -258                  | -12.4        |
| Gujarat                       | 8,780         | 7,355         | -1,425                | -16.2        | 9,783                       | 7,610         | -2,173                | -22.2        |
| Madhya Pradesh                | 6,373         | 4,938         | -1,435                | -22.5        | 6,558                       | 5,136         | -1,422                | -21.7        |
| Maharashtra                   | 15,799        | 11,481        | -4,318                | -27.3        | 16,069                      | 12,360        | -3,709                | -23.1        |
| Daman & Diu (*)               | 179           | 164           | -15                   | -8.4         | 324                         | 324           | 0                     | 0.0          |
| Dadar Nagar Haveli (*)        | 331           | 291           | -40                   | -12.1        | 387                         | 387           | 0                     | 0.0          |
| Goa                           | 352           | 352           | 0                     | 0.0          | 354                         | 354           | 0                     | 0.0          |
| <b>Western Region</b>         | <b>31,352</b> | <b>24,179</b> | <b>-7,173</b>         | <b>-22.9</b> | <b>31,772</b>               | <b>25,257</b> | <b>-6,515</b>         | <b>-20.5</b> |
| Andhra Pradesh                | 8,667         | 8,519         | -148                  | -1.7         | 8,667                       | 8,519         | -148                  | -1.7         |
| Karnataka                     | 5,761         | 5,565         | -196                  | -3.4         | 5,761                       | 5,565         | -196                  | -3.4         |
| Kerala                        | 2,546         | 2,490         | -56                   | -2.2         | 2,546                       | 2,519         | -27                   | -1.1         |
| Tamil Nadu                    | 8,317         | 7,991         | -326                  | -3.9         | 8,317                       | 7,991         | -326                  | -3.9         |
| Pondicherry                   | 221           | 221           | 0                     | 0.0          | 250                         | 250           | 0                     | 0.0          |
| Lakshadweep                   | 6             | 6             | 0                     | 0            | 6                           | 6             | 0                     | 0            |
| <b>Southern Region</b>        | <b>23,528</b> | <b>23,164</b> | <b>-364</b>           | <b>-1.5</b>  | <b>23,890</b>               | <b>23,164</b> | <b>-726</b>           | <b>-3.0</b>  |
| Bihar                         | 1,314         | 1,000         | -314                  | -23.9        | 1,314                       | 1,116         | -198                  | -15.1        |
| DVC                           | 1,458         | 1,438         | -20                   | -1.4         | 1,458                       | 1,438         | -20                   | -1.4         |
| Jharkhand                     | 609           | 601           | -8                    | -1.3         | 669                         | 623           | -46                   | -6.9         |
| Orissa                        | 2,387         | 2,362         | -25                   | -1.0         | 2,432                       | 2,396         | -36                   | -1.5         |
| West Bengal                   | 4,324         | 4,279         | -45                   | -1.0         | 4,324                       | 4,279         | -45                   | -1.0         |
| Sikkim                        | 40            | 40            | 0                     | 0.0          | 47                          | 45            | -2                    | -4.3         |
| Andaman- Nicobar              | 40            | 32            | -8                    | -20          | 40                          | 32            | -8                    | -20          |
| <b>Eastern Region</b>         | <b>9,649</b>  | <b>9,255</b>  | <b>-394</b>           | <b>-4.1</b>  | <b>9,649</b>                | <b>9,255</b>  | <b>-394</b>           | <b>-4.1</b>  |
| Arunachal Pradesh             | 74            | 73            | -1                    | -1.4         | 75                          | 73            | -2                    | -2.7         |
| Assam                         | 709           | 608           | -101                  | -14.2        | 733                         | 673           | -60                   | -8.2         |
| Manipur                       | 101           | 90            | -11                   | -10.9        | 113                         | 109           | -4                    | -3.5         |
| Meghalaya                     | 280           | 168           | -112                  | -40.0        | 280                         | 205           | -75                   | -26.8        |
| Mizoram                       | 74            | 67            | -7                    | -9.5         | 76                          | 72            | -4                    | -5.3         |
| Nagaland                      | 81            | 78            | -3                    | -3.7         | 90                          | 87            | -3                    | -3.3         |
| Tripura                       | 157           | 109           | -48                   | -30.6        | 171                         | 155           | -16                   | -9.4         |
| <b>North-Eastern Region</b>   | <b>1,376</b>  | <b>1,079</b>  | <b>-297</b>           | <b>-21.6</b> | <b>1,376</b>                | <b>1,192</b>  | <b>-184</b>           | <b>-13.4</b> |
| <b>All India</b>              | <b>92,100</b> | <b>81,370</b> | <b>-10,730</b>        | <b>-11.7</b> | <b>92,968</b>               | <b>81,370</b> | <b>-11,598</b>        | <b>-12.5</b> |

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

Note : Both peak met and energy availability represent the net consumption ( including the transmission losses ) in the various States. Net export has been accounted for in the consumption of importing States.

|                                                    |
|----------------------------------------------------|
| Power Supply to Agricultural Sector February, 2006 |
|----------------------------------------------------|

| State<br>Region        | Average Hours of Supply                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Northern Region</b> |                                                                                                                              |
| Chandigarh             | No restriction                                                                                                               |
| Delhi                  | No restriction                                                                                                               |
| Haryana                | Three Phase/Single Phase Supply : 7 hrs / day                                                                                |
| H P                    | No restriction                                                                                                               |
| J & K                  | -                                                                                                                            |
| Punjab                 | Three Phase Supply : (Approx.) 7 hrs/day<br>Single Phase Supply : (Approx.) 8 hrs/day.                                       |
| Rajasthan              | 11 hrs/day                                                                                                                   |
| Uttar Pradesh          | 14 hrs/day                                                                                                                   |
| Uttaranchal            | Three Phase/Single Phase Supply : Hardwar Distt. : 20 hrs / day ; Udham Singh Distt. : 20 hrs./day<br>and rest : 24 hrs./day |
| <b>Western Region</b>  |                                                                                                                              |
| Chattisgarh            | Three Phase Supply : about 21 hrs/day                                                                                        |
| Gujarat                | Three Phase Supply : about 08 hrs/day .                      Single Phase Supply : about 12 hrs /day.                        |
| Madhya Pradesh         | Three Phase Supply : 12 hrs/day                      Single phase Supply : 06 hrs/day                                        |
| Maharashtra            | Three Phase Supply : 12 hrs/day                                                                                              |
| Goa                    | No restriction                                                                                                               |
| <b>Southern Region</b> |                                                                                                                              |
| Andhra Pradesh         | Three Phase Supply : 07 hrs/day .                                                                                            |
| Karnataka              | Three Phase/ Single Phase Supply : 08 hrs 30 minutes/day .                                                                   |
| Kerala                 | No Restrictions                                                                                                              |
| Tamil Nadu             | Three Phase Supply : 14 hrs/day .                      Single Phase Supply : 10 hrs/day.                                     |
| Pondicherry            | No Restrictions                                                                                                              |
| <b>E.REGION</b>        |                                                                                                                              |
| Bihar                  | 18 hrs                                                                                                                       |
| Jharkhand              | About 20 hrs                                                                                                                 |
| Orissa                 | About 20 hrs    ( It is being supplied by distribution company)                                                              |
| W B                    | About 20 hrs                                                                                                                 |

### Notified Power Cuts/Restrictions on Industries during February, 2006

| State/Region    | Energy Cut                                                                                               | Demand cut                                                                                                                                   |
|-----------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Northern Region |                                                                                                          |                                                                                                                                              |
| Chandigarh      | Nil                                                                                                      | Nil                                                                                                                                          |
| Delhi           | Nil                                                                                                      | Nil                                                                                                                                          |
| Haryana         | 0.40 MU/day to 1.2 MU/day on HT/LT industries on different days.                                         | 200 MW cut on HT/LT industries for different hours on different days depending upon day to day availability.                                 |
| H P             | 0.105 MU / day on HT/LT industries                                                                       | 35 MW cut from 17:30 hrs to 20:30 hrs. daily on HT / LT industries.                                                                          |
| J & K           | -                                                                                                        | 50% load off for 17 hrs in Jammu area ; 50% load off for 15 hrs. daily and in addition 28.7% Load off for 7 hrs. twice a week in Valley area |
| Punjab          | 2.1 MU/day from 18:30 to 21:30 hrs daily on HT/LT industries                                             | 700 MW cut from 18:30 to 21:30 hrs daily on HT/LT industries                                                                                 |
| Rajasthan       | 1.2 MU/day on HT/LT industries                                                                           | 300 MW cut from 18:00 to 22:00 hrs on HT/LT industries                                                                                       |
| Uttar Pradesh   | Nil                                                                                                      | Nil                                                                                                                                          |
| Uttaranchal     | Nil                                                                                                      | Nil                                                                                                                                          |
| Western REGION  |                                                                                                          |                                                                                                                                              |
| Chattisgarh     | HT Industries: 0.021 MU/ Day, LT Industries: 0.13 MU/ Day                                                | HT Industries: 109.56 MW (Average) from 17:00 to 22:00 hrs per day, LT Industries: 50 MW (Average) from 17:00 to 22:00 hrs per day.          |
| Gujarat         | Nil                                                                                                      | Nil                                                                                                                                          |
| Madhya Pradesh  | Nil                                                                                                      | Nil                                                                                                                                          |
| Maharashtra     | Nil                                                                                                      | Nil                                                                                                                                          |
| Goa             | Nil                                                                                                      | Nil                                                                                                                                          |
| Southern Region |                                                                                                          |                                                                                                                                              |
| Andhra Pradesh  | Nil                                                                                                      | Nil                                                                                                                                          |
| Karnataka       | Nil                                                                                                      | Nil                                                                                                                                          |
| Kerala          | Nil                                                                                                      | Nil                                                                                                                                          |
| Tamil Nadu      | Nil. However, "all welding sets irrespective of connected load not to work between 6 p.m. and 8:30 p.m". |                                                                                                                                              |
| Eastern Region  |                                                                                                          |                                                                                                                                              |
| Bihar           | Nil                                                                                                      | Nil                                                                                                                                          |
| Jharkhand       | Nil                                                                                                      | Nil                                                                                                                                          |
| DVC             | Nil                                                                                                      | Nil                                                                                                                                          |
| Orissa          | Nil                                                                                                      | Nil                                                                                                                                          |
| W B             | Nil                                                                                                      | 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.

**GENERATION CAPACITY ADDITION DURING 2005-2006**

**(PROGRAMME & ACHIEVEMENT )**

| Sl. No. | Unit name | Unit no. | State | Company | Type | Capacity(MW) |      | Commissioning Schedule |                         |
|---------|-----------|----------|-------|---------|------|--------------|------|------------------------|-------------------------|
|         |           |          |       |         |      | Tar.         | Ach. | As Per the Org. Prog.  | Actual(A)/ Now Expected |

**CENTRAL**

|                             |                     |   |             |      |    |                |               |           |             |
|-----------------------------|---------------------|---|-------------|------|----|----------------|---------------|-----------|-------------|
| 1                           | Rihand STPS-II      | 4 | UP          | NTPC | TH | 500.00         | 500.00        | June., 05 | 24.09.05(A) |
| 2                           | Vindhyachal TPS-III | 9 | MP          | NTPC | TH | 500.00         |               | Mar., 06  |             |
| 3                           | Unchahar TPS-II     | 5 | UP          | NTPC | TH | 210.00         |               | Mar., 06  |             |
| 4                           | Dhauliganga         | 4 | Uttaranchal | NHPC | HY | 70.00          | 70.00         | May, 05   | 26.07.05(A) |
|                             |                     | 3 | Uttaranchal | NHPC | HY | 70.00          | 70.00         | June, 05  | 28.07.05(A) |
|                             |                     | 2 | Uttaranchal | NHPC | HY | 70.00          | 70.00         | June, 05  | 01.09.05(A) |
|                             |                     | 1 | Uttaranchal | NHPC | HY | 70.00          | 70.00         | July, 05  | 17.10.05(A) |
| 5                           | Dulhasti            | 1 | J&K         | NHPC | HY | 130.00         |               | Sept. 05  |             |
|                             |                     | 2 | J&K         | NHPC | HY | 130.00         |               | Sept. 05  |             |
|                             |                     | 3 | J&K         | NHPC | HY | 130.00         |               | Sept. 05  |             |
| 6                           | Tehri Stg-I         | 4 | Uttaranchal | THDC | HY | 250.00         |               | Feb., 06  |             |
|                             |                     | 3 | Uttaranchal | THDC | HY | 250.00         |               | Feb., 06  |             |
|                             |                     | 2 | Uttaranchal | THDC | HY | 250.00         |               | Mar., 06  |             |
|                             |                     | 1 | Uttaranchal | THDC | HY | 250.00         |               | Mar., 06  |             |
| <b>Total Central Sector</b> |                     |   |             |      |    | <b>2880.00</b> | <b>780.00</b> |           |             |

**STATE**

|   |                      |      |            |                  |    |        |        |           |             |
|---|----------------------|------|------------|------------------|----|--------|--------|-----------|-------------|
| 1 | Akrimota Lignite TPP | 2    | Gujarat    | GMDCL            | TH | 125.00 | 125.00 | May, 05   | 19.12.05(A) |
| 2 | Dhuvaran CCPP Extn.  | GT   | Gujarat    | GSECL            | TH | 70.00  |        | Nov., 05  |             |
|   |                      | ST   | Gujarat    | GSECL            | TH | 42.00  |        | Dec., 05  |             |
| 3 | Rokhia GT Extn.      | GT-8 | Tripura    | Govt. of Tripura | TH | 21.00  |        | Feb., 06  |             |
| 4 | Parli TPS Ext.       | 1    | Maha.      | MSEB             | TH | 250.00 |        | Mar., 06  |             |
| 5 | Dhimapur DGPP        | 1    | Nagaland   | Govt. of Nag.    | TH | 5.73   |        | Mar., 06  |             |
|   |                      | 2    | Nagaland   | Govt. of Nag.    | TH | 5.73   |        | Mar., 06  |             |
|   |                      | 3    | Nagaland   | Govt. of Nag.    | TH | 5.73   |        | Mar., 06  |             |
|   |                      | 4    | Nagaland   | Govt. of Nag.    | TH | 5.73   |        | Mar., 06  |             |
| 6 | Giral TPP            | 1    | Rajasthan  | RRVUNL           | TH | 125.00 |        | Mar., 06  |             |
| 7 | Parichha TPS Extn.   | 3    | UP         | UPRVUNL          | TH | 210.00 |        | Mar., 06  |             |
| 8 | Sardar Sarovar RBPH  | 2    | Guj/MP/Mah | SSNNL            | HY | 200    | 200.00 | April, 05 | 30.04.05(A) |
|   |                      | 3    | Guj/MP/Mah | SSNNL            | HY | 200    | 200.00 | June, 05  | 30.08.05(A) |
|   |                      | 4    | Guj/MP/Mah | SSNNL            | HY | 200    | 200.00 | Sept., 05 | 13.10.05(A) |
|   |                      | 5    | Guj/MP/Mah | SSNNL            | HY | 200    |        | Jan., 06  |             |
| 9 | Pykara Ultimate      | 1    | TN         | TNEB             | HY | 50.00  | 50.00  | July, 05  | 11.08.05(A) |
|   |                      | 2    | TN         | TNEB             | HY | 50.00  | 50.00  | July, 05  | 11.08.05(A) |
|   |                      | 3    | TN         | TNEB             | HY | 50.00  | 50.00  | Aug., 05  | 05.09.05(A) |

# GENERATION CAPACITY ADDITION DURING 2005-2006

## (PROGRAMME & ACHIEVEMENT)

| Sl. No.            | Unit name                  | Unit no. | State     | Company | Type | Capacity(MW) |        | Commissioning Schedule |                         |
|--------------------|----------------------------|----------|-----------|---------|------|--------------|--------|------------------------|-------------------------|
|                    |                            |          |           |         |      | Tar.         | Ach.   | As Per the Org. Prog.  | Actual(A)/ Now Expected |
| 10                 | Larji                      | 1        | HP        | HPSEB   | HY   | 42.00        |        | July, 05               |                         |
|                    |                            | 2        | HP        | HPSEB   | HY   | 42.00        |        | Sept., 05              |                         |
|                    |                            | 3        | HP        | HPSEB   | HY   | 42.00        |        | Nov., 05               |                         |
| 11                 | Bhawani Kattalai Barrage I | 1        | TN        | TNEB    | HY   | 15.0         |        | Dec., 05               |                         |
|                    |                            | 2        | TN        | TNEB    | HY   | 15.0         |        | Feb., 06               |                         |
| 12                 | Almatti Dam (1x15+5x55)    | 5        | Karnataka | KPCL    | HY   | 55.0         | 55.0   | July, 05               | 06.07.05(A)             |
|                    |                            | 6        | Karnataka | KPCL    | HY   | 55.0         | 55.0   | Aug., 05               | 10.08.05(A)             |
| Total State Sector |                            |          |           |         |      | 2081.92      | 985.00 |                        |                         |

## PRIVATE

|                      |                      |      |                              |              |    |         |        |           |             |
|----------------------|----------------------|------|------------------------------|--------------|----|---------|--------|-----------|-------------|
| 1                    | Valantharvi GTPP     | GT   | TN                           | Arkay Energy | TH | 38.00   | 38.00  | May, 05   | 29.10.05(A) |
|                      |                      | ST   | TN                           | Arkay Energy | TH | 14.80   |        | July, 05  |             |
| 2                    | Karuppur CCPP        | ST   | TN/ Aban Power Co. Ltd.      |              | TH | 49.80   | 49.80  | May, 05   | 15.07.05(A) |
| 3                    | Gautami CCPP         | GT-1 | AP/ Gautami Power Ltd.       |              | TH | 145.00  |        | Feb., 06  |             |
|                      |                      | GT-2 | AP/ Gautami Power Ltd.       |              | TH | 145.00  |        | Feb., 06  |             |
| 4                    | Jagrupadu CCPP Extn. | GT   | AP/ GVK Industries           |              | TH | 140.00  | 140.00 | July, 05  | 09.10.05(A) |
|                      |                      | ST   | AP/ GVK Industries           |              | TH | 80.00   | 80.00  | Sept., 05 | 11.11.05(A) |
| 5                    | Konaseema CCPP       | GT-1 | AP/ Konaseema EPS            |              | TH | 140.00  |        | Sept., 05 |             |
|                      |                      | GT-2 | AP/ Konaseema EPS            |              | TH | 140.00  |        | Dec., 05  |             |
| 6                    | Vemagiri CCPP        | GT   | AP/ Vemagiri Power Gen. Ltd. |              | TH | 233.00  | 233    | Oct., 05  | 13.01.06(A) |
|                      |                      | ST   | AP/ Vemagiri Power Gen. Ltd. |              | TH | 137.00  |        | Nov., 05  |             |
| 7                    | Jojobera TPP         | 4    | Jharkhand                    | Tata Power   | TH | 120.00  | 120.00 | Aug., 05  | 23.09.05(A) |
| Total Private Sector |                      |      |                              |              |    | 1382.60 | 660.80 |           |             |

## Nuclear

|                        |                   |   |                          |      |         |         |           |             |
|------------------------|-------------------|---|--------------------------|------|---------|---------|-----------|-------------|
| 1                      | TAPP              | 4 | Nuclear Power Corp. Ltd. | Nuc. | 540.00  | 540.00  | March, 06 | 04.06.05(A) |
| 2                      | MAPPS-1 Uprationg | 1 | Nuclear Power Corp. Ltd. | Nuc. | 50.00   |         | Dec., 05  |             |
| Total (Nuclear)        |                   |   |                          |      | 590.00  | 540.00  |           |             |
| Grand Total(All India) |                   |   |                          |      | 6934.52 | 2965.80 |           |             |



**STATUS OF SCHEMES CLEARED (2005-06)****Schemes Apprassed by Central Electricity Authority - February, 06**

| Sl. No. | Name of Schemes                                                  | State      | Executing Agency | Installed Cap.(MW) /(Ckm) | Cost                                                                                     | Date of clearance by CEA |
|---------|------------------------------------------------------------------|------------|------------------|---------------------------|------------------------------------------------------------------------------------------|--------------------------|
| 1       | Revised Proposal of Kishanganga HEP                              | J&K        | NHPC             | 3x110=330                 | Estimated present day Cost (6/05 PL) =US\$3.5M +Rs.2609.24 Crs. (FE rate 1US\$=Rs.43.20) | 31.08.2005               |
| 2       | Rampur HE Project in H.P. by Satluj Jal Vidyut Nigam Ltd. (SJVN) | H.P.       | SJVNL            | 6x68.67=412               | US\$ 13.82 M + Rs. 1924.49 Crs. (March, 05 PL)                                           | 16.12.2005               |
| 3       | Lata tapovan HEP in Uttranchal by M/s NTPC Hydro Ltd.            | Uttranchal | NTPC             | 3x57=171                  | US\$15.24M+Rs.724.81Crs. =Rs.792.00Crs. (10/05PL)                                        | 08.02.2006               |

**GROWTH OF TRANSMISSION SECTOR SINCE 6TH PLAN****A. TRANSMISSION LINES (Ckm)**

| At the end of      | 400 kV Transmission lines |       |       | 220 kV Transmission lines |       |        |
|--------------------|---------------------------|-------|-------|---------------------------|-------|--------|
|                    | Central                   | State | Total | Central                   | State | Total  |
| 6th Plan           | 1831                      | 4198  | 6029  | 1641                      | 44364 | 46005  |
| 7th Plan           | 13068                     | 6756  | 19824 | 4560                      | 55071 | 59631  |
| 8th Plan           | 23001                     | 13141 | 36142 | 6564                      | 73037 | 79601  |
| 9th Plan           | 29345                     | 20033 | 49378 | 8687                      | 88307 | 96994  |
| 10th plan(2004-05) | 39227                     | 22229 | 61456 | 9209                      | 97323 | 106532 |

**B. SUB-STATIONS (MVA)**

| At the end of      | 400 kV Sub-Stations |       |       | 220 kV Sub-Stations |        |        |
|--------------------|---------------------|-------|-------|---------------------|--------|--------|
|                    | Central             | State | Total | Central             | State  | Total  |
| 6th Plan           | 715                 | 8615  | 9330  | 500                 | 36791  | 37291  |
| 7th Plan           | 6760                | 14820 | 21580 | 1881                | 51861  | 53742  |
| 8th Plan           | 17340               | 23525 | 40865 | 2566                | 81611  | 84177  |
| 9th Plan           | 24520               | 36805 | 61325 | 2866                | 113497 | 116363 |
| 10th plan(2004-05) | 30375               | 43115 | 73490 | 3566                | 135846 | 139412 |

**GROWTH OF TRANSMISSION SECTOR AS ON ----- February, 06**

|                           | Central Sector | State Sector | Total  |
|---------------------------|----------------|--------------|--------|
| Transmission Lines (Ckm.) |                |              |        |
| 765 kV                    | 1146           | 409          | 1555   |
| 400 kV                    | 43777          | 22935        | 66712  |
| 220 kV                    | 9336           | 99522        | 108858 |
| +/- 500 kV HVDC :         |                |              |        |
| Lines (Ckm)               | 4368           | 1504         | 5872   |
| Converter Terminal (MW)   | 7000           | 3000         | 10000  |
| Sub Stations: (MVA)       |                |              |        |
| 400 kV                    | 34785          | 47080        | 81865  |
| 220 kV                    | 4076           | 141046       | 145122 |
| HVDC Back to back         | 3000           | 0            | 3000   |

**RURAL ELECTRIFICATION(as on 31.01.2006)**

|                                 |          |
|---------------------------------|----------|
| 1. Total No. of Villages        | 593732   |
| 2. No. of villages Electrified  | 438686   |
| 3. % of Villages Electrified    | 73.9 %   |
| 4. Potential of Energ. of Pumps | 19594000 |
| 5. No. of Pumpsets Energised    | 14692767 |
| 6. % of Pumpsets Energised      | 75.0 %   |

**TRANSMISSION WORKS COMPLETED DURING****February, 06****A. TRANSMISSION LINES**

| Voltage level<br>(kV) | Name of the Transmission line                              | Type | Executive<br>Agency | length<br>(Ckm) |
|-----------------------|------------------------------------------------------------|------|---------------------|-----------------|
| <b>Central Sector</b> |                                                            |      |                     |                 |
| 765kV                 | Nil                                                        |      |                     |                 |
| 400 kV                | Nil                                                        |      |                     |                 |
| 220 kV                | Nil                                                        |      |                     |                 |
| <b>State Sector</b>   |                                                            |      |                     |                 |
| 765kV                 | Nil                                                        |      |                     |                 |
| 400kV                 | Nil                                                        |      |                     |                 |
| 220 kV                | LILO of one ckt of Sarna-Wadala-Granthian line at Tibber   | S/C  | Punjab              | 0.55            |
|                       | LILO of Birsinghpur-TPS-Birsinghpur HEP at Birsinghpur S/S | D/C  | Madhya Pradesh      | 5               |
|                       | LILO of Boisar-Padghe at Boisar(PGCIL 400/220)             | D/C  | Maharashtra         | 8               |
| 132 kV                | Nil                                                        |      |                     |                 |

**B. SUB-STATIONS**

| Voltage level<br>(kV) | Name of Sub-Station          | Voltage<br>Ratio | Executive<br>Agency | Cap.<br>(MVA) |
|-----------------------|------------------------------|------------------|---------------------|---------------|
| <b>Central Sector</b> |                              |                  |                     |               |
| HVDC Back to Back     | Nil                          |                  |                     |               |
| 765 kv                | Nil                          |                  |                     |               |
| 400kV                 | Nil                          |                  |                     |               |
| 220kV                 | Barjora(Ist)                 | 220/33           | DVC                 | 50            |
|                       | Barjora(2nd)                 | 220/33           | DVC                 | 50            |
| <b>State Sector</b>   |                              |                  |                     |               |
| 400kV                 | Nil                          |                  |                     |               |
| 220kV                 | Kudachi(Ist)                 | 220/110          | Karnataka           | 100           |
|                       | Kudachi(2nd)                 | 220/110          | Karnataka           | 100           |
|                       | Kilpauk(2x50)                | 220/110          | Tamilnadu           | 100           |
|                       | Mariani(Aug.) (100-50) (Ist) | 220/132          | Assam               | 50            |
| 132 kV                | Nil                          |                  |                     |               |

## TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT)

(Fig.in CKt Kms)

| VOLTAGE<br>LEVEL/SECTOR | PROG.<br>2005-06 | February, 06 |          | April, 2005-- February, 06 |          |
|-------------------------|------------------|--------------|----------|----------------------------|----------|
|                         |                  | PROG.        | ACH.MENT | PROG.                      | ACH.MENT |
| 765 kV                  |                  |              |          |                            |          |
| Central Sector          | 105              | 25           | 66       | 75                         | 240      |
| State Sector            | 0                | 0            | 0        | 0                          | 0        |
| Total                   | 105              | 25           | 66       | 75                         | 240      |
| 400 Kv                  |                  |              |          |                            |          |
| Central Sector          | 3230             | 330          | 719      | 2900                       | 4550     |
| State Sector            | 620              | 60           | 17       | 555                        | 706      |
| Total                   | 3850             | 390          | 736      | 3455                       | 5256     |
| 220kV                   |                  |              |          |                            |          |
| Central Sector          | 100              | 25           | 42       | 85                         | 127      |
| State Sector            | 2638             | 310          | 91       | 2328                       | 2199     |
| Total                   | 2738             | 335          | 133      | 2413                       | 2326     |

## 400kV & 220kV SUB-STATIONS (PROGRAMME & ACHIEVEMENT)

(Fig. in MVA)

| VOLTAGE<br>LEVEL/SECTOR | PROG.<br>2005-06 | February, 06 |          | April, 2005-- February, 06 |          |
|-------------------------|------------------|--------------|----------|----------------------------|----------|
|                         |                  | PROG.        | ACH.MENT | PROG.                      | ACH.MENT |
| 400kV                   |                  |              |          |                            |          |
| Central Sector          | 3885             | 315          | 0        | 3465                       | 4410     |
| State Sector            | 3570             | 315          | 0        | 2940                       | 3965     |
| Total                   | 7455             | 630          | 0        | 6405                       | 8375     |
|                         |                  |              |          |                            |          |
| 220kV                   |                  |              |          |                            |          |
| Central Sector          | 500              | 100          | 100      | 400                        | 510      |
| State Sector            | 7260             | 700          | 350      | 6635                       | 5200     |
| Total                   | 7760             | 800          | 450      | 7035                       | 5710     |

## COAL SUPPLY

List of critical Thermal Power Stations having critical coal stock of less than 7 days as on February, 2006

| Sl. No. | Region/Name of Power Station | Problem arears and remedial action                               |
|---------|------------------------------|------------------------------------------------------------------|
| 1       | <u>NORTHERN</u><br>Faridabad | Due to payment problem                                           |
|         | <u>WESTERN</u><br>Nil        |                                                                  |
|         | <u>SOUTHERN</u><br>Nil       |                                                                  |
| 2       | <u>EASTERN</u><br>MEJIA      | Due to labour problem at the power station                       |
| 3       | Durgapur(DPL)                | Coal supplies was regulated by TPS due to fire in the Coal yard. |
|         | <u>N. EASTERN</u><br>Nil     |                                                                  |

Total No. of critical thermal power station = 3

Note:- No. of power stations have critical coal stock at the end of previous month = 4 Nos.

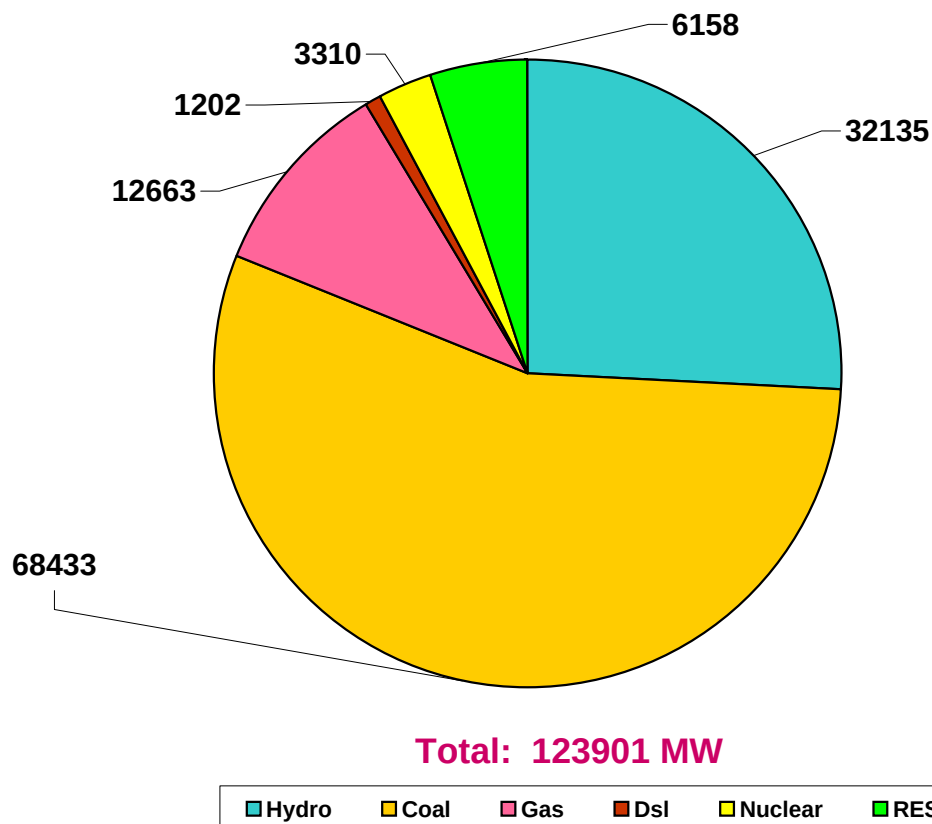
## Growth Of Installed Capacity Since Sixth Plans

(in MW)

| Plan/Year                          | Hydro    | Thermal  | Non-Conv. Energy |        | Nuclear | Total     |
|------------------------------------|----------|----------|------------------|--------|---------|-----------|
|                                    |          |          | Wind             | RES    |         |           |
| March, 1985 (End of VI th Plan)    | 14460.00 | 27030.00 |                  |        | 1095.00 | 42585.00  |
| March, 1990 (End of VIIth Plan)    | 18308.00 | 43763.00 |                  |        | 1565.00 | 63636.00  |
| March, 1992(End of 2 Annual Plans) | 19194.00 | 48086.00 |                  |        | 1785.00 | 69065.00  |
| March, 1997 (End of VIIIth Plan)   | 21658.00 | 61912.00 |                  |        | 2225.00 | 85795.00  |
| March, 1998                        | 21904.51 | 64004.64 | 968.12           |        | 2225.00 | 89102.27  |
| March, 1999                        | 22479.13 | 67565.41 | 1024.01          |        | 2225.00 | 93293.55  |
| March, 2000                        | 23857    | 70493    | 1154.88          |        | 2680.00 | 98184.47  |
| March, 2001                        | 25142.00 | 72355.00 | 1269.00          |        | 2860.00 | 101626.00 |
| March, 2002 (End of IXth Plan)     | 26269.00 | 74549.54 | 1507.46          |        | 2720.00 | 105046.00 |
| March, 2003                        | 26910.23 | 76606.91 | 1735.66          |        | 2720.00 | 107972.80 |
| March, 2004                        | 29500.23 | 77968.53 | 1869.66          |        | 2720.00 | 112058.42 |
| March, 2005                        | 30935.63 | 80902.45 | 2979.70          | 831.31 | 2770.00 | 118419.09 |
| February, 06                       | 32135.05 | 82297.44 | 6158.32          |        | 3310.00 | 123900.81 |

Capative Genrating capacity connected to the Grid (MW) = 14636

### ALL INDIA GENERATION INSTALLED CAPACITY(MW) AS ON 28-02-2006



**GENERATION INSTALLED CAPACITY(MW) OF POWER UTILITIES IN STATES/UTS AS ON 28-02-2006**

| State/UT(Utilities) | MODE WISE BREAKUP |          |         |          |          |         |         | TOTAL     |
|---------------------|-------------------|----------|---------|----------|----------|---------|---------|-----------|
|                     | THERMAL           |          |         |          | HYDRO    | RES     | NUCLEAR |           |
|                     | COAL              | GAS      | DIESEL  | TOTAL    |          |         |         |           |
| DELHI               | 320.00            | 612.40   | 0.00    | 932.40   | 0.00     | 0.00    | 0.00    | 932.40    |
| HARYANA             | 1602.50           | 0.00     | 3.92    | 1606.42  | 951.26   | 62.70   | 0.00    | 2620.38   |
| HIMACHAL            | 0.00              | 0.00     | 0.13    | 0.13     | 323.00   | 108.08  | 0.00    | 431.21    |
| J&K                 | 0.00              | 175.00   | 8.94    | 183.94   | 309.15   | 109.74  | 0.00    | 602.83    |
| PUNJAB              | 2130.00           | 0.00     | 0.00    | 2130.00  | 2478.82  | 111.40  | 0.00    | 4720.22   |
| RAJASTHAN           | 2420.00           | 113.80   | 0.00    | 2533.80  | 1010.91  | 254.29  | 0.00    | 3799.00   |
| U.P                 | 4070.00           | 0.00     | 0.00    | 4070.00  | 518.60   | 21.50   | 0.00    | 4610.10   |
| UTTARANCHAL         | 0.00              | 0.00     | 0.00    | 0.00     | 980.85   | 72.45   | 0.00    | 1053.30   |
| CHANDIGARH          | 0.00              | 0.00     | 2.00    | 2.00     | 0.00     | 0.00    | 0.00    | 2.00      |
| GOA                 | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.05    | 0.00    | 0.05      |
| DAMAN & DIU         | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.00    | 0.00    | 0.00      |
| GUJARAT             | 4402.00           | 478.72   | 17.28   | 4898.00  | 713.00   | 104.73  | 0.00    | 5715.73   |
| M.P.                | 2157.50           | 0.00     | 0.00    | 2157.50  | 1459.16  | 48.01   | 0.00    | 3664.67   |
| CHHATISGARH         | 1280.00           | 0.00     | 0.00    | 1280.00  | 120.00   | 11.00   | 0.00    | 1411.00   |
| MAHARASHTRA         | 6425.00           | 912.00   | 0.00    | 7337.00  | 2723.67  | 270.58  | 0.00    | 10331.25  |
| D & N HAVELI        | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.00    | 0.00    | 0.00      |
| A.P.                | 2952.50           | 272.00   | 0.00    | 3224.50  | 3572.19  | 212.21  | 0.00    | 7008.90   |
| KARNATAKA           | 1470.00           | 0.00     | 0.00    | 1470.00  | 3431.20  | 563.86  | 0.00    | 5465.06   |
| KERALA              | 0.00              | 0.00     | 234.60  | 234.60   | 1818.20  | 86.62   | 0.00    | 2139.42   |
| TAMIL NADU          | 2970.00           | 431.00   | 0.00    | 3401.00  | 2145.85  | 1143.75 | 0.00    | 6690.60   |
| PONDICHERRY         | 0.00              | 32.50    | 0.00    | 32.50    | 0.00     | 0.00    | 0.00    | 32.50     |
| BIHAR               | 553.50            | 0.00     | 0.00    | 553.50   | 44.90    | 45.90   | 0.00    | 644.30    |
| JHARKHAND           | 1260.00           | 0.00     | 0.00    | 1260.00  | 130.00   | 4.05    | 0.00    | 1394.05   |
| WEST BENGAL         | 3305.00           | 100.00   | 12.06   | 3417.06  | 161.70   | 93.40   | 0.00    | 3672.16   |
| ORISSA              | 420.00            | 0.00     | 0.00    | 420.00   | 1893.92  | 7.30    | 0.00    | 2321.22   |
| SIKKIM              | 0.00              | 0.00     | 5.00    | 5.00     | 32.00    | 35.60   | 0.00    | 72.60     |
| ASSAM               | 330.00            | 244.50   | 20.69   | 595.19   | 2.00     | 2.11    | 0.00    | 599.30    |
| ARUNACHAL P.        | 0.00              | 0.00     | 15.88   | 15.88    | 18.50    | 33.70   | 0.00    | 68.08     |
| MEGHALAYA           | 0.00              | 0.00     | 2.05    | 2.05     | 167.52   | 30.71   | 0.00    | 200.28    |
| TRIPURA             | 0.00              | 106.50   | 4.85    | 111.35   | 16.00    | 16.01   | 0.00    | 143.36    |
| MANIPUR             | 0.00              | 0.00     | 45.41   | 45.41    | 1.50     | 5.45    | 0.00    | 52.36     |
| NAGALAND            | 0.00              | 0.00     | 2.00    | 2.00     | 25.50    | 20.47   | 0.00    | 47.97     |
| MIZORAM             | 0.00              | 0.00     | 51.86   | 51.86    | 4.00     | 14.76   | 0.00    | 70.62     |
| ANDAMAN & NIC.      | 0.00              | 0.00     | 40.05   | 40.05    | 0.00     | 5.25    | 0.00    | 45.30     |
| LAKSHADWEEP         | 0.00              | 0.00     | 9.97    | 9.97     | 0.00     | 0.00    | 0.00    | 9.97      |
| Total State         | 38068.00          | 3478.42  | 476.69  | 42023.11 | 25053.40 | 3495.68 | 0.00    | 70572.19  |
| CENTRAL SECTOR      |                   |          |         |          |          |         |         |           |
| BTPS                | 720.00            | 0.00     | 0.00    | 720.00   | 0.00     | 0.00    | 0.00    | 720.00    |
| NPC                 | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.00    | 3310.00 | 3310.00   |
| DVC                 | 2807.50           | 0.00     | 0.00    | 2807.50  | 144.00   | 0.00    | 0.00    | 2951.50   |
| NEEPCO              | 0.00              | 375.00   | 0.00    | 375.00   | 755.00   | 0.00    | 0.00    | 1130.00   |
| NLC                 | 2490.00           | 0.00     | 0.00    | 2490.00  | 0.00     | 0.00    | 0.00    | 2490.00   |
| NHPC                | 0.00              | 0.00     | 0.00    | 0.00     | 2773.00  | 0.00    | 0.00    | 2773.00   |
| NHDC                | 0.00              | 0.00     | 0.00    | 0.00     | 1000.00  | 0.00    | 0.00    | 1000.00   |
| NTPC                | 19990.00          | 4043.99  | 0.00    | 24033.99 | 0.00     | 0.00    | 0.00    | 24033.99  |
| HP/NPC JV           | 0.00              | 0.00     | 0.00    | 0.00     | 1500.00  | 0.00    | 0.00    | 1500.00   |
| Total Central       | 26007.50          | 4418.99  | 0.00    | 30426.49 | 6172.00  | 0.00    | 3310.00 | 39908.49  |
| PRIVATE SECTOR      |                   |          |         |          |          |         |         |           |
| A.P.                | 0.00              | 1466.40  | 36.80   | 1503.20  | 3.75     | 391.53  | 0.00    | 1898.48   |
| ARUNACHAL P.        | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.18    | 0.00    | 0.18      |
| TRIPURA             | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 1.10    | 0.00    | 1.10      |
| MIZORAM             | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.20    | 0.00    | 0.20      |
| ASSAM               | 0.00              | 24.50    | 0.00    | 24.50    | 0.00     | 0.12    | 0.00    | 24.62     |
| GOA                 | 0.00              | 48.00    | 0.00    | 48.00    | 0.00     | 0.02    | 0.00    | 48.02     |
| GUJARAT             | 640.00            | 1424.00  | 0.20    | 2064.20  | 0.00     | 173.83  | 0.00    | 2238.03   |
| DELHI               | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.07    | 0.00    | 0.07      |
| H.P.                | 0.00              | 0.00     | 0.00    | 0.00     | 386.00   | 0.01    | 0.00    | 386.01    |
| J&K                 | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.52    | 0.00    | 0.52      |
| HARYANA             | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 7.06    | 0.00    | 7.06      |
| PUNJAB              | 0.00              | 0.00     | 0.00    | 0.00     | 4.20     | 24.45   | 0.00    | 28.65     |
| UP                  | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 85.87   | 0.00    | 85.87     |
| JHARKHAND           | 360.00            | 0.00     | 0.00    | 360.00   | 0.00     | 0.08    | 0.00    | 360.08    |
| KARNATAKA           | 260.00            | 220.00   | 234.42  | 714.42   | 55.20    | 279.31  | 0.00    | 1048.93   |
| KERALA              | 0.00              | 174.00   | 21.84   | 195.84   | 0.00     | 0.73    | 0.00    | 196.57    |
| M.P.                | 0.00              | 0.00     | 0.00    | 0.00     | 13.50    | 30.46   | 0.00    | 43.96     |
| CHHATISGARH         | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 11.51   | 0.00    | 11.51     |
| MAHARASHTRA         | 1650.00           | 920.00   | 0.00    | 2570.00  | 447.00   | 434.52  | 0.00    | 3451.52   |
| RAJASTHAN           | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 62.32   | 0.00    | 62.32     |
| TAMIL NADU          | 250.00            | 488.30   | 411.66  | 1149.96  | 0.00     | 1150.91 | 0.00    | 2300.87   |
| BIHAR               | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.02    | 0.00    | 0.02      |
| WEST BENGAL         | 1197.58           | 0.00     | 0.14    | 1197.72  | 0.00     | 6.95    | 0.00    | 1204.67   |
| ORISSA              | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.10    | 0.00    | 0.10      |
| PONDICHERRY         | 0.00              | 0.00     | 0.00    | 0.00     | 0.00     | 0.60    | 0.00    | 0.60      |
| A & N ISLAND        | 0.00              | 0.00     | 20.00   | 20.00    | 0.00     | 0.17    | 0.00    | 20.17     |
| Total Pvt. Sector   | 4357.58           | 4765.20  | 725.06  | 9847.84  | 909.65   | 2662.64 | 0.00    | 13420.13  |
| TOTAL               | 68433.08          | 12662.61 | 1201.75 | 82297.44 | 32135.05 | 6158.32 | 3310.00 | 123900.81 |

Captive Generating Capacity connected to the Grid (MW)=

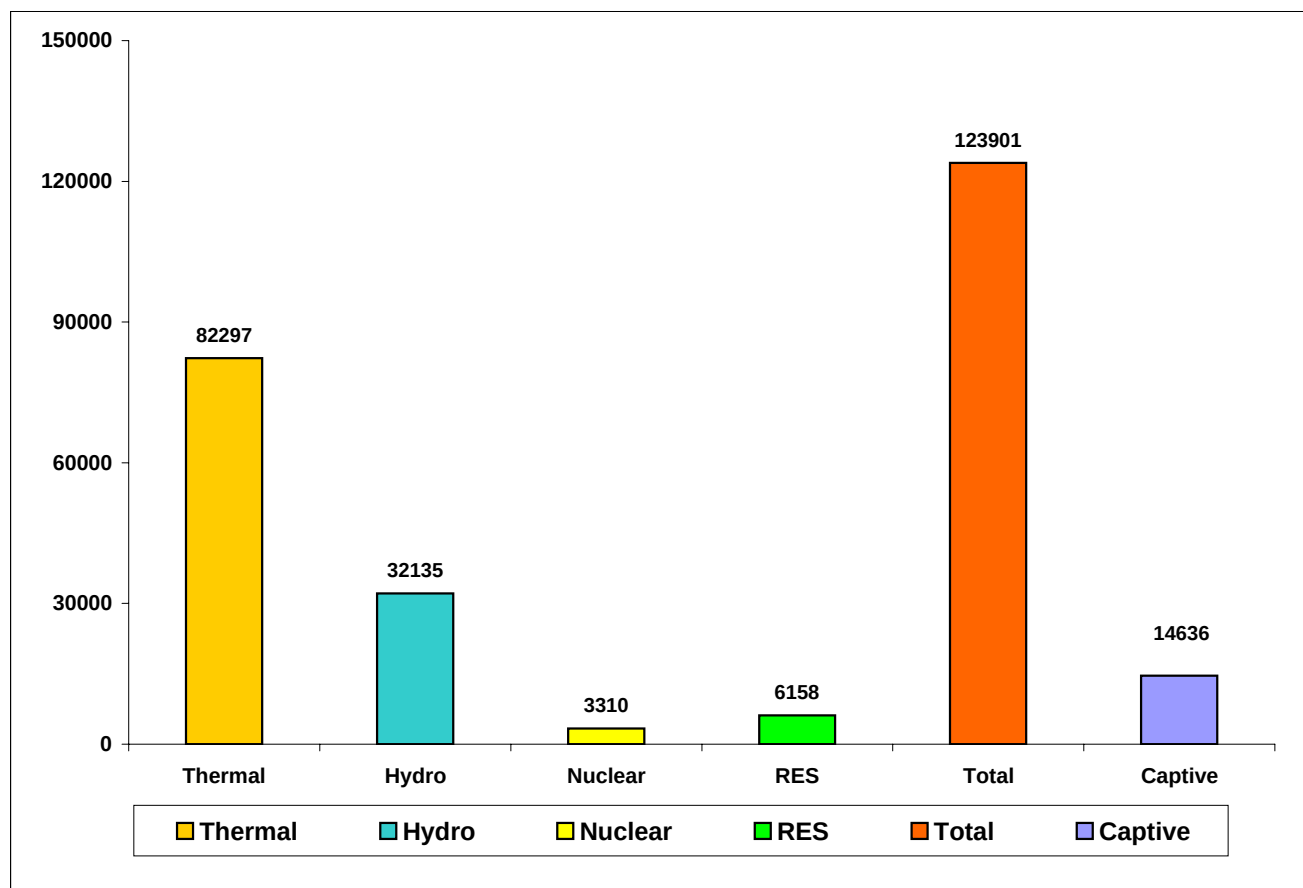
14636.00

### Installed Power Generation Capacity (MW) as on 28-02-2006

| SL. NO. | REGION     | HYDRO    | THERMAL  |          |         |          | NUCLEAR | R.E.S.@ | TOTAL     |
|---------|------------|----------|----------|----------|---------|----------|---------|---------|-----------|
|         |            |          | COAL     | GAS      | DSL     | TOTAL    |         |         |           |
| 1       | Northern   | 11070.79 | 17382.50 | 3213.19  | 14.99   | 20610.68 | 1180.00 | 920.46  | 33781.93  |
| 2       | Western    | 6476.33  | 20914.50 | 5074.72  | 17.48   | 26006.70 | 1300.00 | 1084.71 | 34867.74  |
| 3       | Southern   | 11026.39 | 15992.50 | 3434.20  | 939.32  | 20366.02 | 830.00  | 3829.52 | 36051.93  |
| 4       | Eastern    | 2466.52  | 13813.58 | 190.00   | 17.20   | 14020.78 | 0.00    | 193.40  | 16680.70  |
| 5       | N. Eastern | 1095.02  | 330.00   | 750.50   | 142.74  | 1223.24  | 0.00    | 124.81  | 2443.07   |
| 6       | Island     | 0.00     | 0.00     | 0.00     | 70.02   | 70.02    | 0.00    | 5.42    | 75.44     |
| 7       | All India  | 32135.05 | 68433.08 | 12662.61 | 1201.75 | 82297.44 | 3310.00 | 6158.32 | 123900.81 |

Captive Genrating capacity connected to the Grid (MW) = 14636

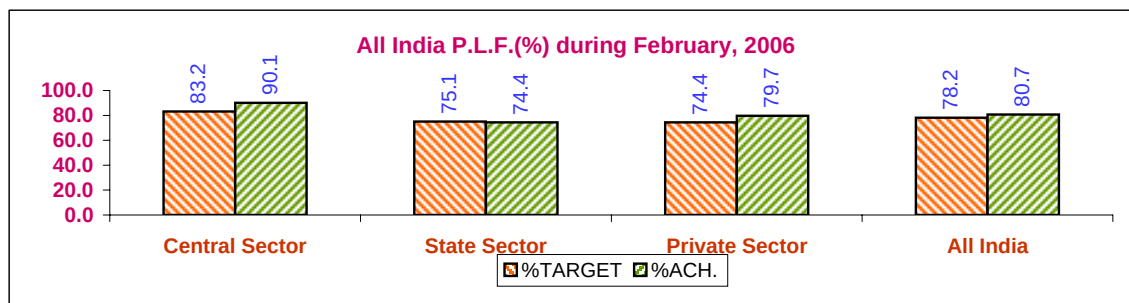
@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy



### ALL INDIA PLANT LOAD FACTOR

The data in respect of the sector-wise PLF targets and achievement for the month of February, 06 and for the period APRIL, 2005 - February, 06 are given below in the Table:

| SECTOR           | February, 06 |             | April, 2005-- February, 06 |             |
|------------------|--------------|-------------|----------------------------|-------------|
|                  | %TARGET      | %ACH.       | %TARGET                    | %ACH.       |
| Central Sector   | 83.2         | 90.1        | 78.5                       | 81.5        |
| State Sector     | 75.1         | 74.4        | 71.0                       | 66.4        |
| Private Sector   | 74.4         | 79.7        | 82.2                       | 85.1        |
| <b>All India</b> | <b>78.2</b>  | <b>80.7</b> | <b>74.4</b>                | <b>73.0</b> |



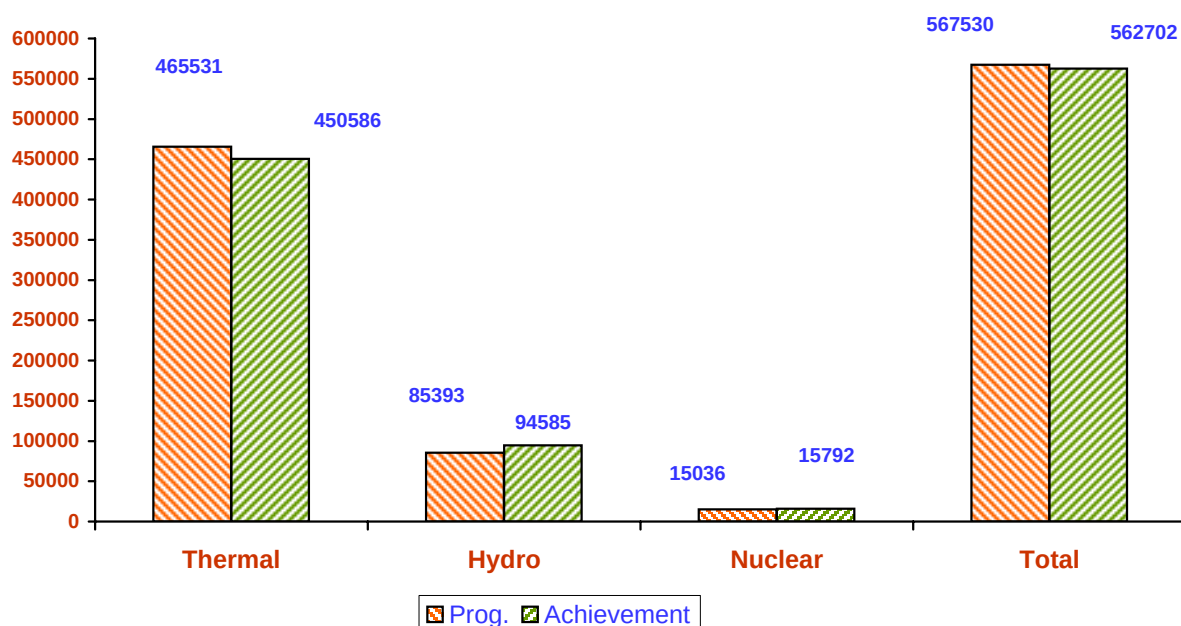
#### List of utility/ orgn. whose PLF achievement were lower than the respective Target :

| Sector     | SL. No. | Name of Power Stn. | PLF in % |          |           |
|------------|---------|--------------------|----------|----------|-----------|
|            |         |                    | Target   | Ach.ment | Shortfall |
| I. CENTRAL | 1       | KORBA STPS         | 93.3     | 76.2     | 17.1      |
|            | 2       | NEYVELI ST II      | 85.6     | 64.7     | 20.9      |
|            | 3       | DURGAPUR           | 72.3     | 71.0     | 1.3       |
| II. STATE  | 1       | UPRVUNL            | 67.6     | 60.7     | 6.9       |
|            | 2       | GMDCL              | 89.3     | 29.8     | 59.5      |
|            | 3       | GSECL              | 99.9     | 98.7     | 1.2       |
|            | 4       | MPGPCL             | 78.2     | 77.2     | 1.0       |
|            | 5       | MSEB               | 79.0     | 77.3     | 1.7       |
|            | 6       | APGEN              | 93.9     | 87.3     | 6.6       |
|            | 7       | TNEB               | 86.8     | 77.9     | 8.9       |
|            | 8       | BSEB               | 20.7     | 1.4      | 19.3      |
|            | 9       | JSEB               | 32.2     | 10.2     | 22.0      |
|            | 10      | TVNL               | 70.9     | 67.3     | 3.6       |
|            | 11      | ASEB               | 15.5     | 15.2     | 0.3       |
| III PVT.   | 1       | TATA PCL           | 71.4     | 69.7     | 1.7       |

**PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)**

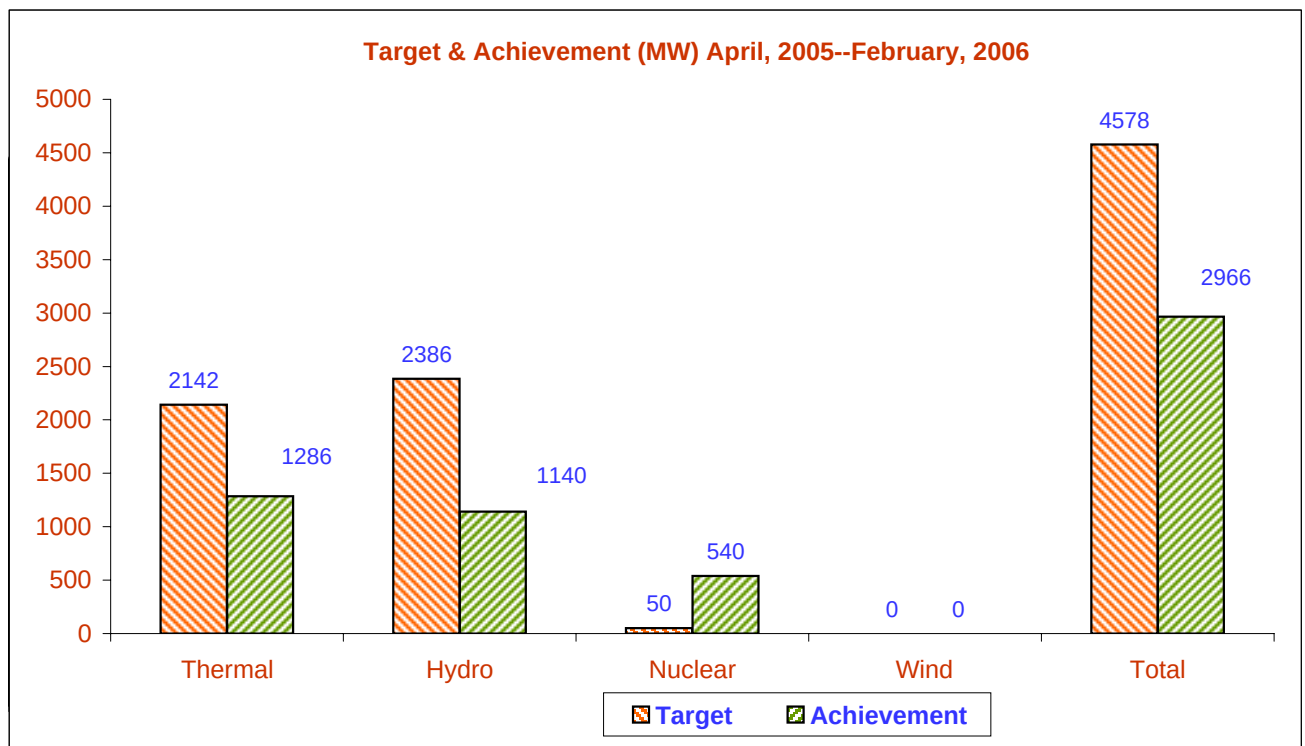
| Gen. Sch.        | Programme     | February, 06 |                 |              | April, 2005-- February, 06 |                  |              |
|------------------|---------------|--------------|-----------------|--------------|----------------------------|------------------|--------------|
| Sector-wise      | 2005-06       | Prog.        | Achievement     | % Ach.       | Prog.                      | Achievement      | % Ach.       |
| <b>Thermal</b>   |               |              |                 |              |                            |                  |              |
| CS               | 200930        | 16429        | 17686.05        | 107.7        | 182540                     | 187904.47        | 102.9        |
| SS               | 254871        | 20589        | 20262.65        | 98.4         | 232383                     | 216913.52        | 93.3         |
| Pvt.             | 55819         | 4467         | 4150.96         | 92.9         | 50608                      | 45768.42         | 90.4         |
| <b>Total</b>     | <b>511620</b> | <b>41485</b> | <b>42099.66</b> | <b>101.5</b> | <b>465531</b>              | <b>450586.41</b> | <b>96.8</b>  |
| <b>Hydro</b>     |               |              |                 |              |                            |                  |              |
| CS               | 35602         | 1737         | 1780.36         | 102.5        | 33387                      | 32000.44         | 95.8         |
| SS               | 52672         | 3636         | 4898.78         | 134.7        | 48979                      | 58931.91         | 120.3        |
| Pvt.             | 3206          | 172          | 164.91          | 95.9         | 3027                       | 3652.73          | 120.7        |
| <b>Total</b>     | <b>91480</b>  | <b>5545</b>  | <b>6844.05</b>  | <b>123.4</b> | <b>85393</b>               | <b>94585.08</b>  | <b>110.8</b> |
| <b>Nuclear</b>   |               |              |                 |              |                            |                  |              |
| CS               | 16800         | 1597         | 1167.63         | 73.1         | 15036                      | 15791.56         | 105.0        |
| <b>Total</b>     | <b>16800</b>  | <b>1597</b>  | <b>1167.63</b>  | <b>73.1</b>  | <b>15036</b>               | <b>15791.56</b>  | <b>105.0</b> |
| Bhutan IMP       | 1600          | 26           | 25.75           | 99.0         | 1570                       | 1739.21          | 110.8        |
| <b>All India</b> |               |              |                 |              |                            |                  |              |
| CS               | 253332        | 19763        | 20634.04        | 104.4        | 230963                     | 235696.47        | 102.0        |
| SS               | 307543        | 24225        | 25161.43        | 103.9        | 281362                     | 275845.43        | 98.0         |
| Pvt.             | 59025         | 4639         | 4315.87         | 93.0         | 53635                      | 49421.15         | 92.1         |
| <b>Total</b>     | <b>621500</b> | <b>48653</b> | <b>50137.09</b> | <b>103.1</b> | <b>567530</b>              | <b>562702.26</b> | <b>99.1</b>  |

**All India Energy Generation (MU) during April, 2005--February, 2006**



**CAPACITY ADDITION (MW) FOR FEBRUARY, 2006 AND FOR THE PERIOD APRIL, 2005 ----- February, 06**

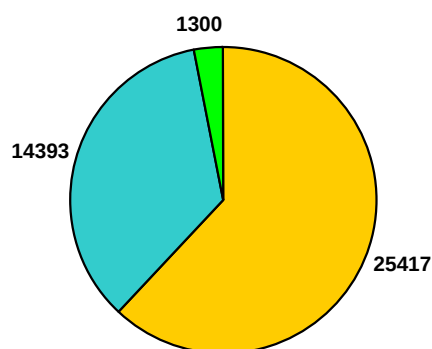
| Schemes   | Status of Schemes | Target         | February, 06  |             | April,05 ----  | February, 06   | Deviation<br>(+) / (-) |
|-----------|-------------------|----------------|---------------|-------------|----------------|----------------|------------------------|
|           |                   | 2005-06        | Target        | Achievement | Target         | Achievement    |                        |
| Thermal   | Central           | 1210.00        | 0.00          | 0.00        | 500.00         | 500.00         | 0.00                   |
|           | State             | 865.92         | 21.00         | 0.00        | 258.00         | 125.00         | -133.00                |
|           | Pvt.              | 1382.60        | 290.00        | 0.00        | 1383.60        | 660.80         | -722.80                |
|           | <b>Total</b>      | <b>3458.52</b> | <b>311.00</b> | <b>0.00</b> | <b>2141.60</b> | <b>1285.80</b> | <b>-855.80</b>         |
| Hydro     | Central           | 1670.00        | 500.00        | 0.00        | 1170.00        | 280.00         | -890.00                |
|           | State             | 1216.00        | 15.00         | 0.00        | 1216.00        | 860.00         | -356.00                |
|           | Pvt.              | 0.00           | 0.00          | 0.00        | 0.00           | 0.00           | 0.00                   |
|           | <b>Total</b>      | <b>2886.00</b> | <b>515.00</b> | <b>0.00</b> | <b>2386.00</b> | <b>1140.00</b> | <b>-1246.00</b>        |
| Nuclear   | Central           | 590.00         | 0.00          | 0.00        | 50.00          | 540.00         | 490.00                 |
|           | <b>Total</b>      | <b>590.00</b>  | <b>0.00</b>   | <b>0.00</b> | <b>50.00</b>   | <b>540.00</b>  | <b>490.00</b>          |
| Wind      | State             | 0              | 0             | 0           | 0              | 0              | 0.00                   |
|           | Pvt.              | 0              | 0             | 0           | 0              | 0              | 0.00                   |
|           | <b>Total</b>      | <b>0</b>       | <b>0</b>      | <b>0</b>    | <b>0</b>       | <b>0</b>       | <b>0.00</b>            |
|           |                   |                |               |             |                |                |                        |
| All India | Central           | 3470.00        | 500.00        | 0.00        | 1720.00        | 1320.00        | -400.00                |
|           | State             | 2081.92        | 36.00         | 0.00        | 1474.00        | 985.00         | -489.00                |
|           | Pvt.              | 1382.60        | 290.00        | 0.00        | 1383.60        | 660.80         | -722.80                |
|           | <b>Total</b>      | <b>6934.52</b> | <b>826.00</b> | <b>0.00</b> | <b>4577.60</b> | <b>2965.80</b> | <b>-1611.80</b>        |



## Capacity Addition Programme (10<sup>th</sup> Plan)

(MW)

| ▼ Type/Sector → | Central      | State        | Private     | Total        |
|-----------------|--------------|--------------|-------------|--------------|
| Thermal         | 12790        | 6676         | 5951        | 25417        |
| Hydro           | 8742         | 4481         | 1170        | 14393        |
| Nuclear         | 1300         | 0            | 0           | 1300         |
| <b>Total</b>    | <b>22832</b> | <b>11157</b> | <b>7121</b> | <b>41110</b> |



Thermal
  Hydro
  Nuclear

### Capacity Addition (MW) Programme/Achievement During 10Th Plan Year wise

(MW)

|                           | 2002-03     | 2003-04     | 2004-05     | 2005-06       | 2006-07      |
|---------------------------|-------------|-------------|-------------|---------------|--------------|
| Thermal Programme         | 3502        | 1437        | 2661        | 3459          | 15439        |
| Thermal Achievement       | 2223        | 1362        | 2934        | 1285.8        | -            |
| Hydro Programme           | 607         | 3765        | 2585        | 2886          | 7253         |
| Hydro Achievement         | 649         | 2590        | 1015        | 1140          | -            |
| Nuclear Programme         | 0           | 0           | 0           | 590           | 710          |
| Nuclear Achievement       | 0           | 0           | 0           | 540           | -            |
| <b>Total* Programme</b>   | <b>4109</b> | <b>5202</b> | <b>5246</b> | <b>6935</b>   | <b>23402</b> |
| <b>Total* Achievement</b> | <b>2872</b> | <b>3952</b> | <b>3949</b> | <b>2965.8</b> | <b>-</b>     |

\* Wind Generation Capacity not included

**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 28-02.2006**

| State           | Ownership Sector      |          | Modewise breakup |         |       |               | Nuclear | RES    | Grand Total |
|-----------------|-----------------------|----------|------------------|---------|-------|---------------|---------|--------|-------------|
|                 |                       |          | Thermal          |         |       | Total Thermal |         |        |             |
|                 |                       |          | Hydro            | Coal    | Gas   |               |         |        |             |
| Delhi           | State                 | 0.00     | 320.00           | 612.40  | 0.00  | 932.40        | 0.00    | 0.00   | 932.40      |
|                 | Private               | 0.00     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 0.07   | 0.07        |
|                 | Central               | 432.03   | 1896.98          | 204.30  | 0.00  | 2101.28       | 47.08   | 0.00   | 2580.39     |
|                 | Sub-Total             | 432.03   | 2216.98          | 816.70  | 0.00  | 3033.68       | 47.08   | 0.07   | 3512.86     |
| Haryana         | State                 | 951.26   | 1602.50          | 0.00    | 3.92  | 1606.42       | 0.00    | 62.70  | 2620.38     |
|                 | Private               | 0.00     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 7.06   | 7.06        |
|                 | Central               | 382.80   | 364.02           | 532.04  | 0.00  | 896.06        | 76.16   | 0.00   | 1355.02     |
|                 | Sub-Total             | 1334.06  | 1966.52          | 532.04  | 3.92  | 2502.48       | 76.16   | 69.76  | 3982.46     |
| Himachal        | State                 | 323.00   | 0.00             | 0.00    | 0.13  | 0.13          | 0.00    | 108.08 | 431.21      |
|                 | Private               | 386.00   | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 0.01   | 386.01      |
|                 | Central               | 733.24   | 89.32            | 60.89   | 0.00  | 150.21        | 14.08   | 0.00   | 897.53      |
|                 | Sub-Total             | 1442.24  | 89.32            | 60.89   | 0.13  | 150.34        | 14.08   | 108.09 | 1714.75     |
| Jammu & Kashmir | State                 | 309.15   | 0.00             | 175.00  | 8.94  | 183.94        | 0.00    | 109.74 | 602.83      |
|                 | Private               | 0.00     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 0.52   | 0.52        |
| Kashmir         | Central               | 571.76   | 183.68           | 127.09  | 0.00  | 310.77        | 68.00   | 0.00   | 950.53      |
|                 | Sub-Total             | 880.91   | 183.68           | 302.09  | 8.94  | 494.71        | 68.00   | 110.26 | 1553.88     |
| Punjab          | State                 | 2478.82  | 2130.00          | 0.00    | 0.00  | 2130.00       | 0.00    | 111.40 | 4720.22     |
|                 | Private               | 4.20     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 24.45  | 28.65       |
|                 | Central               | 589.72   | 516.18           | 259.72  | 0.00  | 775.90        | 151.04  | 0.00   | 1516.66     |
|                 | Sub-Total             | 3072.74  | 2646.18          | 259.72  | 0.00  | 2905.90       | 151.04  | 135.85 | 6265.53     |
| Rajasthan       | State                 | 1010.91  | 2420.00          | 113.80  | 0.00  | 2533.80       | 0.00    | 254.29 | 3799.00     |
|                 | Private               | 0.00     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 62.32  | 62.32       |
|                 | Central               | 351.56   | 548.38           | 217.74  | 0.00  | 766.12        | 469.00  | 0.00   | 1586.68     |
|                 | Sub-Total             | 1362.47  | 2968.38          | 331.54  | 0.00  | 3299.92       | 469.00  | 316.61 | 5448.00     |
| Uttar Pradesh   | State                 | 518.60   | 4070.00          | 0.00    | 0.00  | 4070.00       | 0.00    | 21.50  | 4610.10     |
|                 | Private               | 0.00     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 85.87  | 85.87       |
|                 | Central               | 619.04   | 2308.84          | 541.16  | 0.00  | 2850.00       | 203.72  | 0.00   | 3672.76     |
|                 | Sub-Total             | 1137.64  | 6378.84          | 541.16  | 0.00  | 6920.00       | 203.72  | 107.37 | 8368.73     |
| Uttranchal      | State                 | 980.85   | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 72.45  | 1053.30     |
|                 | Private               | 0.00     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 0.00   | 0.00        |
|                 | Central               | 144.48   | 225.24           | 68.25   | 0.00  | 293.49        | 16.28   | 0.00   | 454.25      |
|                 | Sub-Total             | 1125.33  | 225.24           | 68.25   | 0.00  | 293.49        | 16.28   | 72.45  | 1507.55     |
| Chandigarh      | State                 | 0.00     | 0.00             | 0.00    | 2.00  | 2.00          | 0.00    | 0.00   | 2.00        |
|                 | Private               | 0.00     | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 0.00   | 0.00        |
|                 | Central               | 39.19    | 25.04            | 15.07   | 0.00  | 40.11         | 4.84    | 0.00   | 84.14       |
|                 | Sub-Total             | 39.19    | 15.00            | 15.00   | 2.00  | 42.11         | 4.84    | 0.00   | 86.14       |
|                 | Central - Unallocated | 244.18   | 682.32           | 285.73  | 0.00  | 968.05        | 129.80  | 0.00   | 1342.03     |
| Total           | State                 | 6572.59  | 10542.50         | 901.20  | 14.99 | 11458.69      | 0.00    | 740.16 | 18771.44    |
| Northern Region | Private               | 390.20   | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 180.30 | 570.50      |
|                 | Central               | 4108.00  | 6840.00          | 2311.99 | 0.00  | 9151.99       | 1180.00 | 0.00   | 14439.99    |
|                 | Grand Total           | 11070.79 | 17382.50         | 3213.19 | 14.99 | 20610.68      | 1180.00 | 920.46 | 33781.93    |

**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 28-02.2006**

| State                | Ownership Sector      |         | Modewise breakup |         |       |               |         | RES     | Grand Total |
|----------------------|-----------------------|---------|------------------|---------|-------|---------------|---------|---------|-------------|
|                      |                       |         | Thermal          |         |       | Total Thermal |         |         |             |
|                      |                       |         | Hydro            | Coal    | Gas   |               |         |         |             |
| Goa                  | State                 | 0.00    | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 0.05    | 0.05        |
|                      | Private               | 0.00    | 0.00             | 48.00   | 0.00  | 48.00         | 0.00    | 0.02    | 48.02       |
|                      | Central               | 0.00    | 257.03           | 0.00    | 0.00  | 257.03        | 0.00    |         | 257.03      |
|                      | Sub-Total             | 0.00    | 257.03           | 48.00   | 0.00  | 305.03        | 0.00    | 0.07    | 305.10      |
| 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               | 0.00    | 8.04             | 4.13    | 0.00  | 12.17         | 1.98    | 0.00    | 14.15       |
|                      | Sub-Total             | 0.00    | 8.04             | 4.13    | 0.00  | 12.17         | 1.98    | 0.00    | 14.15       |
| Gujarat              | State *               | 713.00  | 4402.00          | 478.72  | 17.28 | 4898.00       | 0.00    | 104.73  | 5715.73     |
|                      | Private               | 0.00    | 640.00           | 1424.00 | 0.20  | 2064.20       | 0.00    | 173.83  | 2238.03     |
|                      | Central               | 0.00    | 828.89           | 417.40  | 0.00  | 1246.29       | 555.00  | 0.00    | 1801.29     |
|                      | Sub-Total             | 713.00  | 5870.89          | 2320.12 | 17.48 | 8208.49       | 555.00  | 278.56  | 9755.05     |
| Madhya Pradesh       | State                 | 1459.16 | 2157.50          | 0.00    | 0.00  | 2157.50       | 0.00    | 48.01   | 3664.67     |
|                      | Private               | 13.50   | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 30.46   | 43.96       |
|                      | Central               | 1000.00 | 1057.60          | 252.91  | 0.00  | 1310.51       | 92.88   | 0.00    | 2403.39     |
|                      | Sub-Total             | 2472.66 | 3215.10          | 252.91  | 0.00  | 3468.01       | 92.88   | 78.47   | 6112.02     |
| Chhatisgarh          | State                 | 120.00  | 1280.00          | 0.00    | 0.00  | 1280.00       | 0.00    | 11.00   | 1411.00     |
|                      | Private               | 0.00    | 0.00             | 0.00    | 0.00  | 0.00          | 0.00    | 11.51   | 11.51       |
|                      | Central               | 0.00    | 210.00           | 0.00    | 0.00  | 210.00        | 0.00    |         | 210.00      |
|                      | Sub-Total             | 120.00  | 1490.00          | 0.00    | 0.00  | 1490.00       | 0.00    | 22.51   | 1632.51     |
| Maharashtra          | State                 | 2723.67 | 6425.00          | 912.00  | 0.00  | 7337.00       | 0.00    | 270.58  | 10331.25    |
|                      | Private               | 447.00  | 1650.00          | 920.00  | 0.00  | 2570.00       | 0.00    | 434.52  | 3451.52     |
|                      | Central               | 0.00    | 1339.05          | 397.28  | 0.00  | 1736.33       | 582.06  | 0.00    | 2318.39     |
|                      | Sub-Total             | 3170.67 | 9414.05          | 2229.28 | 0.00  | 11643.33      | 582.06  | 705.10  | 16101.16    |
| 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               | 0.00    | 9.04             | 26.61   | 0.00  | 35.65         | 1.98    | 0.00    | 37.63       |
|                      | Sub-Total             | 0.00    | 9.04             | 26.61   | 0.00  | 35.65         | 1.98    | 0.00    | 37.63       |
|                      | Central - Unallocated | 0.00    | 650.35           | 193.67  | 0.00  | 844.02        | 66.10   | 0.00    | 910.12      |
| Total western Region | State                 | 5015.83 | 14264.50         | 1390.72 | 17.28 | 15672.50      | 0.00    | 434.37  | 21122.70    |
|                      | Private               | 460.50  | 2290.00          | 2392.00 | 0.20  | 4682.20       | 0.00    | 650.34  | 5793.04     |
|                      | Central               | 1000.00 | 4360.00          | 1292.00 | 0.00  | 5652.00       | 1300.00 | 0.00    | 7952.00     |
|                      | Grand Total           | 6476.33 | 20914.50         | 5074.72 | 17.48 | 26006.70      | 1300.00 | 1084.71 | 34867.74    |

**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 28-02.2006**

| State                 | Ownership Sector      | Hydro    | Modewise breakup |         |        |               | Nuclear | RES     | Grand Total |
|-----------------------|-----------------------|----------|------------------|---------|--------|---------------|---------|---------|-------------|
|                       |                       |          | Thermal          |         |        | Total Thermal |         |         |             |
|                       |                       |          | Coal             | Gas     | Diesel |               |         |         |             |
| Andhra Pradesh        | State                 | 3572.19  | 2952.50          | 272.00  | 0.00   | 3224.50       | 0.00    | 212.21  | 7008.90     |
|                       | Private               | 3.75     | 0.00             | 1466.40 | 36.80  | 1503.20       | 0.00    | 391.53  | 1898.48     |
|                       | Central               | 0.00     | 2428.38          | 0.00    | 0.00   | 2428.38       | 33.15   | 0.00    | 2461.53     |
|                       | Sub-Total             | 3575.94  | 5380.88          | 1738.40 | 36.80  | 7156.08       | 33.15   | 603.74  | 11368.91    |
| Karnataka             | State                 | 3431.20  | 1470.00          | 0.00    | 0.00   | 1470.00       | 0.00    | 563.86  | 5465.06     |
|                       | Private               | 55.20    | 260.00           | 220.00  | 234.42 | 714.42        | 0.00    | 279.31  | 1048.93     |
|                       | Central               | 0.00     | 1118.67          | 0.00    | 0.00   | 1118.67       | 133.59  | 0.00    | 1252.26     |
|                       | Sub-Total             | 3486.40  | 2848.67          | 220.00  | 234.42 | 3303.09       | 133.59  | 843.17  | 7766.25     |
| Kerala                | State                 | 1818.20  | 0.00             | 0.00    | 234.60 | 234.60        | 0.00    | 86.62   | 2139.42     |
|                       | Private               | 0.00     | 0.00             | 174.00  | 21.84  | 195.84        | 0.00    | 0.73    | 196.57      |
|                       | Central               | 0.00     | 798.38           | 350.00  | 0.00   | 1148.38       | 58.51   | 0.00    | 1206.89     |
|                       | Sub-Total             | 1818.20  | 798.38           | 524.00  | 256.44 | 1578.82       | 58.51   | 87.35   | 3542.88     |
| Tamil Nadu            | State                 | 2145.85  | 2970.00          | 431.00  | 0.00   | 3401.00       | 0.00    | 1143.75 | 6690.60     |
|                       | Private               | 0.00     | 250.00           | 488.30  | 411.66 | 1149.96       | 0.00    | 1150.91 | 2300.87     |
|                       | Central               | 0.00     | 2364.81          | 0.00    | 0.00   | 2364.81       | 510.16  | 0.00    | 2874.97     |
|                       | Sub-Total             | 2145.85  | 5584.81          | 919.30  | 411.66 | 6915.77       | 510.16  | 2294.66 | 11866.44    |
| 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               | 0.00     | 100.17           | 0.00    | 0.00   | 100.17        | 0.00    | 0.00    | 100.17      |
|                       | Sub-Total             | 0.00     | 100.17           | 0.00    | 0.00   | 100.17        | 0.00    | 0.00    | 100.17      |
| Pondicherry           | State                 | 0.00     | 0.00             | 32.50   | 0.00   | 32.50         | 0.00    | 0.00    | 32.50       |
|                       | Private               | 0.00     | 0.00             | 0.00    | 0.00   | 0.00          | 0.00    | 0.60    | 0.60        |
|                       | Central               | 0.00     | 214.01           | 0.00    | 0.00   | 214.01        | 12.60   | 0.00    | 226.61      |
|                       | Sub-Total             | 0.00     | 214.01           | 32.50   | 0.00   | 246.51        | 12.60   | 0.60    | 259.71      |
|                       | Central - Unallocated | 0.00     | 1065.58          | 0.00    | 0.00   | 1065.58       | 81.99   | 0.00    | 1147.57     |
| Total Southern Region | State                 | 10967.44 | 7392.50          | 735.50  | 234.60 | 8362.60       | 0.00    | 2006.44 | 21336.48    |
|                       | Private               | 58.95    | 510.00           | 2348.70 | 704.72 | 3563.42       | 0.00    | 1823.08 | 5445.45     |
|                       | Central               | 0.00     | 8090.00          | 350.00  | 0.00   | 8440.00       | 830.00  | 0.00    | 9270.00     |
|                       | Grand Total           | 11026.39 | 15892.33         | 3434.20 | 939.32 | 20366.02      | 830.00  | 3829.52 | 36051.93    |

**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 28-02.2006**

| REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES AS ON 28-02-2000 |                       |         |                  |        |        |               |         |        |             |
|----------------------------------------------------------------------------------------|-----------------------|---------|------------------|--------|--------|---------------|---------|--------|-------------|
| State                                                                                  | Ownership Sector      | Hydro   | Modewise breakup |        |        |               | Nuclear | RES    | Grand Total |
|                                                                                        |                       |         | Thermal          |        |        | Total Thermal |         |        |             |
|                                                                                        |                       |         | Coal             | Gas    | Diesel |               |         |        |             |
| Bihar                                                                                  | State                 | 44.90   | 553.50           | 0.00   | 0.00   | 553.50        | 0.00    | 45.90  | 644.30      |
|                                                                                        | Private               | 0.00    | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.02   | 0.02        |
|                                                                                        | Central               | 21.00   | 978.79           | 0.00   | 0.00   | 978.79        | 0.00    | 0.00   | 999.79      |
|                                                                                        | Sub-Total             | 65.90   | 1532.29          | 0.00   | 0.00   | 1532.29       | 0.00    | 45.92  | 1644.11     |
| Jharkhand                                                                              | State                 | 130.00  | 1260.00          | 0.00   | 0.00   | 1260.00       | 0.00    | 4.05   | 1394.05     |
|                                                                                        | Private               | 0.00    | 360.00           | 0.00   | 0.00   | 360.00        | 0.00    | 0.08   | 360.08      |
|                                                                                        | Central               | 8.00    | 254.92           | 0.00   | 0.00   | 254.92        | 0.00    | 0.00   | 262.92      |
|                                                                                        | Sub-Total             | 138.00  | 1874.92          | 0.00   | 0.00   | 1874.92       | 0.00    | 4.13   | 2017.05     |
| West Bengal                                                                            | State                 | 161.70  | 3305.00          | 100.00 | 12.06  | 3417.06       | 0.00    | 93.40  | 3672.16     |
|                                                                                        | Private               | 0.00    | 1197.58          | 0.00   | 0.14   | 1197.72       | 0.00    | 6.95   | 1204.67     |
|                                                                                        | Central               | 17.00   | 667.06           | 0.00   | 0.00   | 667.06        | 0.00    | 0.00   | 684.06      |
|                                                                                        | Sub-Total             | 178.70  | 5169.64          | 100.00 | 12.20  | 5281.84       | 0.00    | 100.35 | 5560.89     |
| 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               | 150.00  | 2807.50          | 90.00  | 0.00   | 2897.50       | 0.00    | 0.00   | 3047.50     |
|                                                                                        | Sub-Total             | 150.00  | 2807.50          | 90.00  | 0.00   | 2897.50       | 0.00    | 0.00   | 3047.50     |
| Orissa                                                                                 | State                 | 1893.92 | 420.00           | 0.00   | 0.00   | 420.00        | 0.00    | 7.30   | 2321.22     |
|                                                                                        | Private               | 0.00    | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.10   | 0.10        |
|                                                                                        | Central               | 0.00    | 1130.93          | 0.00   | 0.00   | 1130.93       | 0.00    | 0.00   | 1130.93     |
|                                                                                        | Sub-Total             | 1893.92 | 1550.93          | 0.00   | 0.00   | 1550.93       | 0.00    | 7.40   | 3452.25     |
| Sikkim                                                                                 | State                 | 32.00   | 0.00             | 0.00   | 5.00   | 5.00          | 0.00    | 35.60  | 72.60       |
|                                                                                        | Private               | 0.00    | 0.00             | 0.00   | 0.00   | 0.00          | 0.00    | 0.00   | 0.00        |
|                                                                                        | Central               | 8.00    | 60.08            | 0.00   | 0.00   | 60.08         | 0.00    | 0.00   | 68.08       |
|                                                                                        | Sub-Total             | 40.00   | 60.08            | 0.00   | 5.00   | 65.08         | 0.00    | 35.60  | 140.68      |
|                                                                                        | Central - Unallocated | 0.00    | 818.22           | 0.00   | 0.00   | 818.22        | 0.00    | 0.00   | 818.22      |
|                                                                                        |                       |         |                  |        |        |               |         |        |             |
| Total                                                                                  | State                 | 2262.52 | 5538.50          | 100.00 | 17.06  | 5655.56       | 0.00    | 186.25 | 8104.33     |
| Eastern Region                                                                         | Private               | 0.00    | 1557.58          | 0.00   | 0.14   | 1557.72       | 0.00    | 7.15   | 1564.87     |
|                                                                                        | Central               | 204.00  | 6717.50          | 90.00  | 0.00   | 6807.50       | 0.00    | 0.00   | 7011.50     |
|                                                                                        | Grand Total           | 2466.52 | 13813.58         | 190.00 | 17.20  | 14020.78      | 0.00    | 193.40 | 16680.70    |

**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 28-02.2006**

| State                 | Ownership<br>Sector          | Modewise breakup |               |               |               |                | Nuclear     | RES           | Grand Total    |
|-----------------------|------------------------------|------------------|---------------|---------------|---------------|----------------|-------------|---------------|----------------|
|                       |                              | Hydro            | Thermal       |               |               | Total          |             |               |                |
|                       |                              |                  | Coal          | Gas           | Diesel        | Thermal        |             |               |                |
| Assam                 | State                        | 2.00             | 330.00        | 244.50        | 20.69         | 595.19         | 0.00        | 2.11          | 599.30         |
|                       | Private                      | 0.00             | 0.00          | 24.50         | 0.00          | 24.50          | 0.00        | 0.12          | 24.62          |
|                       | Central                      | 331.00           | 0.00          | 178.00        | 0.00          | 178.00         | 0.00        | 0.00          | 509.00         |
|                       | <b>Sub-Total</b>             | <b>333.00</b>    | <b>330.00</b> | <b>447.00</b> | <b>20.69</b>  | <b>797.69</b>  | <b>0.00</b> | <b>2.23</b>   | <b>1132.92</b> |
| Arunachal Pradesh     | State                        | 18.50            | 0.00          | 0.00          | 15.88         | 15.88          | 0.00        | 33.70         | 68.08          |
|                       | Private                      | 0.00             | 0.00          | 0.00          | 0.00          | 0.00           | 0.00        | 0.18          | 0.18           |
|                       | Central                      | 98.00            | 0.00          | 21.00         | 0.00          | 21.00          | 0.00        | 0.00          | 119.00         |
|                       | <b>Sub-Total</b>             | <b>116.50</b>    | <b>0.00</b>   | <b>21.00</b>  | <b>15.88</b>  | <b>36.88</b>   | <b>0.00</b> | <b>33.88</b>  | <b>187.26</b>  |
| Meghalaya             | State                        | 167.52           | 0.00          | 0.00          | 2.05          | 2.05           | 0.00        | 30.71         | 200.28         |
|                       | Private                      | 0.00             | 0.00          | 0.00          | 0.00          | 0.00           | 0.00        | 0.00          | 0.00           |
|                       | Central                      | 73.00            | 0.00          | 26.00         | 0.00          | 26.00          | 0.00        | 0.00          | 99.00          |
|                       | <b>Sub-Total</b>             | <b>240.52</b>    | <b>0.00</b>   | <b>26.00</b>  | <b>2.05</b>   | <b>28.05</b>   | <b>0.00</b> | <b>30.71</b>  | <b>299.28</b>  |
| Tripura               | State                        | 16.00            | 0.00          | 106.50        | 4.85          | 111.35         | 0.00        | 16.01         | 143.36         |
|                       | Private                      | 0.00             | 0.00          | 0.00          | 0.00          | 0.00           | 0.00        | 1.10          | 1.10           |
|                       | Central                      | 62.00            | 0.00          | 33.00         | 0.00          | 33.00          | 0.00        | 0.00          | 95.00          |
|                       | <b>Sub-Total</b>             | <b>78.00</b>     | <b>0.00</b>   | <b>139.50</b> | <b>4.85</b>   | <b>144.35</b>  | <b>0.00</b> | <b>17.11</b>  | <b>239.46</b>  |
| Manipur               | State                        | 1.50             | 0.00          | 0.00          | 45.41         | 45.41          | 0.00        | 5.45          | 52.36          |
|                       | Private                      | 0.00             | 0.00          | 0.00          | 0.00          | 0.00           | 0.00        | 0.00          | 0.00           |
|                       | Central                      | 81.00            | 0.00          | 26.00         | 0.00          | 26.00          | 0.00        | 0.00          | 107.00         |
|                       | <b>Sub-Total</b>             | <b>82.50</b>     | <b>0.00</b>   | <b>26.00</b>  | <b>45.41</b>  | <b>71.41</b>   | <b>0.00</b> | <b>5.45</b>   | <b>159.36</b>  |
| Nagaland              | State                        | 25.50            | 0.00          | 0.00          | 2.00          | 2.00           | 0.00        | 20.47         | 47.97          |
|                       | Private                      | 0.00             | 0.00          | 0.00          | 0.00          | 0.00           | 0.00        | 0.00          | 0.00           |
|                       | Central                      | 53.00            | 0.00          | 19.00         | 0.00          | 19.00          | 0.00        | 0.00          | 72.00          |
|                       | <b>Sub-Total</b>             | <b>78.50</b>     | <b>0.00</b>   | <b>19.00</b>  | <b>2.00</b>   | <b>21.00</b>   | <b>0.00</b> | <b>20.47</b>  | <b>119.97</b>  |
| Mizoram               | State                        | 4.00             | 0.00          | 0.00          | 51.86         | 51.86          | 0.00        | 14.76         | 70.62          |
|                       | Private                      | 0.00             | 0.00          | 0.00          | 0.00          | 0.00           | 0.00        | 0.20          | 0.20           |
|                       | Central                      | 34.00            | 0.00          | 16.00         | 0.00          | 16.00          | 0.00        | 0.00          | 50.00          |
|                       | <b>Sub-Total</b>             | <b>38.00</b>     | <b>0.00</b>   | <b>16.00</b>  | <b>51.86</b>  | <b>67.86</b>   | <b>0.00</b> | <b>14.96</b>  | <b>120.82</b>  |
|                       | <b>Central - Unallocated</b> | <b>128.00</b>    | <b>0.00</b>   | <b>56.00</b>  | <b>0.00</b>   | <b>56.00</b>   | <b>0.00</b> | <b>0.00</b>   | <b>184.00</b>  |
| <b>Total</b>          | State                        | 235.02           | 330.00        | 351.00        | 142.74        | 823.74         | 0.00        | 123.21        | 1181.97        |
| <b>North- Eastern</b> | Private                      | 0.00             | 0.00          | 24.50         | 0.00          | 24.50          | 0.00        | 1.60          | 26.10          |
| <b>Region</b>         | Central                      | 860.00           | 0.00          | 375.00        | 0.00          | 375.00         | 0.00        | 0.00          | 1235.00        |
|                       | <b>Grand Total</b>           | <b>1095.02</b>   | <b>330.00</b> | <b>750.50</b> | <b>142.74</b> | <b>1223.24</b> | <b>0.00</b> | <b>124.81</b> | <b>2443.07</b> |

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE ISLANDS AS ON 31.01.2006**

| State             | Ownership Sector |      | Modewise breakup |      |       |        | Nuclear | RES  | Grand Total |
|-------------------|------------------|------|------------------|------|-------|--------|---------|------|-------------|
|                   |                  |      | Thermal          |      |       | Total  |         |      |             |
|                   |                  |      | Hydro            | Coal | Gas   | Diesel |         |      |             |
| Andaman & Nicobar | State            | 0.00 | 0.00             | 0.00 | 40.05 | 40.05  | 0.00    | 5.25 | 45.30       |
|                   | Private          | 0.00 | 0.00             | 0.00 | 20.00 | 20.00  | 0.00    | 0.17 | 20.17       |
|                   | Central          | 0.00 | 0.00             | 0.00 | 0.00  | 0.00   | 0.00    | 0.00 | 0.00        |
|                   | Sub-Total        | 0.00 | 0.00             | 0.00 | 60.05 | 60.05  | 0.00    | 5.42 | 65.47       |
| Lakshadweep       | State            | 0.00 | 0.00             | 0.00 | 9.97  | 9.97   | 0.00    | 0.00 | 9.97        |
|                   | Private          | 0.00 | 0.00             | 0.00 | 0.00  | 0.00   | 0.00    | 0.00 | 0.00        |
|                   | Central          | 0.00 | 0.00             | 0.00 | 0.00  | 0.00   | 0.00    | 0.00 | 0.00        |
|                   | Sub-Total        | 0.00 | 0.00             | 0.00 | 9.97  | 9.97   | 0.00    | 0.00 | 9.97        |
| Total Islands     | State            | 0.00 | 0.00             | 0.00 | 50.02 | 50.02  | 0.00    | 5.25 | 55.27       |
|                   | Private          | 0.00 | 0.00             | 0.00 | 20.00 | 20.00  | 0.00    | 0.17 | 20.17       |
|                   | Central          | 0.00 | 0.00             | 0.00 | 0.00  | 0.00   | 0.00    | 0.00 | 0.00        |
| Grand Total       |                  | 0.00 | 0.00             | 0.00 | 70.02 | 70.02  | 0.00    | 5.42 | 75.44       |

**ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE  
REGIONS OF MAIN LAND AND ISLANDS AS ON 31.01.06**

| State                | Ownership Sector |          | Modewise breakup |          |         |               | Nuclear | RES     | Grand Total |
|----------------------|------------------|----------|------------------|----------|---------|---------------|---------|---------|-------------|
|                      |                  |          | Thermal          |          |         | Total Thermal |         |         |             |
|                      |                  |          | Hydro            | Coal     | Gas     |               |         |         |             |
| Northern Region      | State            | 6572.59  | 10542.50         | 901.20   | 14.99   | 11458.69      | 0.00    | 740.16  | 18771.44    |
|                      | Private          | 390.20   | 0.00             | 0.00     | 0.00    | 0.00          | 0.00    | 180.30  | 570.50      |
|                      | Central          | 4108.00  | 6840.00          | 2311.99  | 0.00    | 9151.99       | 1180.00 | 0.00    | 14439.99    |
|                      | Sub Total        | 11070.79 | 17382.50         | 3213.19  | 14.99   | 20610.68      | 1180.00 | 920.46  | 33781.93    |
| Western Region       | State            | 5015.83  | 14264.50         | 1390.72  | 17.28   | 15672.50      | 0.00    | 434.37  | 21122.70    |
|                      | Private          | 460.50   | 2290.00          | 2392.00  | 0.20    | 4682.20       | 0.00    | 650.34  | 5793.04     |
|                      | Central          | 1000.00  | 4360.00          | 1292.00  | 0.00    | 5652.00       | 1300.00 | 0.00    | 7952.00     |
|                      | Sub Total        | 6476.33  | 20914.50         | 5074.72  | 17.48   | 26006.70      | 1300.00 | 1084.71 | 34867.74    |
| Southern Region      | State            | 10967.44 | 7392.50          | 735.50   | 234.60  | 8362.60       | 0.00    | 2006.44 | 21336.48    |
|                      | Private          | 58.95    | 510.00           | 2348.70  | 704.72  | 3563.42       | 0.00    | 1823.08 | 5445.45     |
|                      | Central          | 0.00     | 8090.00          | 350.00   | 0.00    | 8440.00       | 830.00  | 0.00    | 9270.00     |
|                      | Sub Total        | 11026.39 | 15992.50         | 3434.20  | 939.32  | 20366.02      | 830.00  | 3829.52 | 36051.93    |
| Eastern Region       | State            | 2262.52  | 5538.50          | 100.00   | 17.06   | 5655.56       | 0.00    | 186.25  | 8104.33     |
|                      | Private          | 0.00     | 1557.58          | 0.00     | 0.14    | 1557.72       | 0.00    | 7.15    | 1564.87     |
|                      | Central          | 204.00   | 6717.50          | 90.00    | 0.00    | 6807.50       | 0.00    | 0.00    | 7011.50     |
|                      | Sub Total        | 2466.52  | 13813.58         | 190.00   | 17.20   | 14020.78      | 0.00    | 193.40  | 16680.70    |
| North Eastern Region | State            | 235.02   | 330.00           | 351.00   | 142.74  | 823.74        | 0.00    | 123.21  | 1181.97     |
|                      | Private          | 0.00     | 0.00             | 24.50    | 0.00    | 24.50         | 0.00    | 1.60    | 26.10       |
|                      | Central          | 860.00   | 0.00             | 375.00   | 0.00    | 375.00        | 0.00    | 0.00    | 1235.00     |
|                      | Sub Total        | 1095.02  | 330.00           | 750.50   | 142.74  | 1223.24       | 0.00    | 124.81  | 2443.07     |
| Islands              | State            | 0.00     | 0.00             | 0.00     | 50.02   | 50.02         | 0.00    | 5.25    | 55.27       |
|                      | Private          | 0.00     | 0.00             | 0.00     | 20.00   | 20.00         | 0.00    | 0.17    | 20.17       |
|                      | Central          | 0.00     | 0.00             | 0.00     | 0.00    | 0.00          | 0.00    | 0.00    | 0.00        |
|                      | Sub Total        | 0.00     | 0.00             | 0.00     | 70.02   | 70.02         | 0.00    | 5.42    | 75.44       |
| ALL INDIA            | State            | 25053.40 | 38068.00         | 3478.42  | 476.69  | 42023.11      | 0.00    | 3495.68 | 70572.19    |
|                      | Private          | 909.65   | 4357.58          | 4765.20  | 725.06  | 9847.84       | 0.00    | 2662.64 | 13420.13    |
|                      | Central          | 6172.00  | 26007.50         | 4418.99  | 0.00    | 30426.49      | 3310.00 | 0.00    | 39908.49    |
|                      | Total            | 32135.05 | 68433.08         | 12662.61 | 1201.75 | 82297.44      | 3310.00 | 6158.32 | 123900.81   |

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

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