

**Government Of India  
Ministry of Power  
Central Electricity Authority  
New Delhi**

**Power Sector  
May-2017**

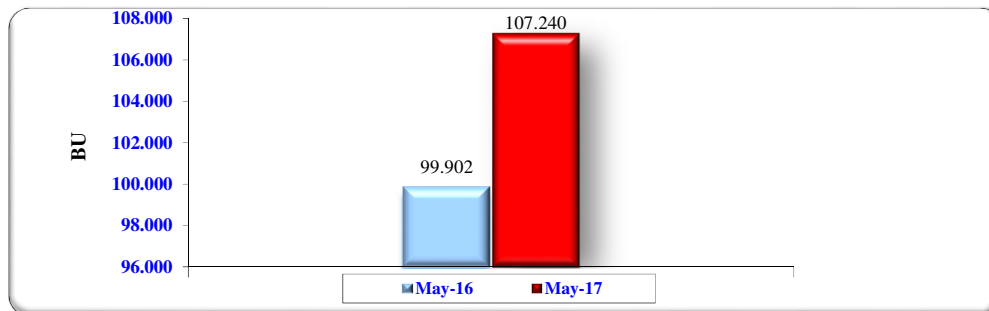
| Executive Summary for the Month of May 2017              |                                                                                 |         |
|----------------------------------------------------------|---------------------------------------------------------------------------------|---------|
| Contents                                                 |                                                                                 |         |
| SN                                                       | Section A - Highlights of Power Sector                                          | Page    |
| 1                                                        | Electricity Generation for May 2017 (BU)                                        | 1A & 1B |
| 2                                                        | Generating Capacity Addition for May 2017 (MW)                                  | 2       |
| 3                                                        | List of Projects Commissioned in May 2017                                       | 3       |
| 4                                                        | All India Installed Capacity (MW) Region-wise as on 31.5.2017                   | 3       |
| 5                                                        | All India Installed Capacity (MW) Sector-wise as on 31.5.2017                   | 4       |
| 6                                                        | Transmission Lines Added during May 2017 (Ckms)                                 | 5       |
| 7                                                        | Transformation Capacity Addition during May 2017 (MVA)                          | 6       |
| 8                                                        | Power Supply Position (Energy & Peak) in May 2017                               | 7       |
| 9                                                        | Peak Shortage of Power Supply (MW) in Different Regions                         | 8-9     |
| 10                                                       | All India PLF Sector-wise for May 2017                                          | 10      |
| 11                                                       | T & D and AT & C Losses (%)                                                     | 11      |
| 12                                                       | All India Village Electrification & Pumpsets Energised as on 31.5.2017          |         |
| 13                                                       | Average cost of Power & Average Realisation                                     |         |
| 14                                                       | All India per capita consumption of Electricity (KWh)                           |         |
| 15                                                       | All India Coal consumption for Power Generation (MT)                            |         |
| Section B - Capacity Addition                            |                                                                                 |         |
| 1                                                        | Capacity Addition Targets and Achievements in 12th Plan                         | 12      |
| 2                                                        | Capacity Addition Targets & Achievements during May 2017                        | 13      |
| 3                                                        | Installed Capacity in various Regions including their shares.                   | 14-19   |
| Section C - Transmission Lines                           |                                                                                 |         |
| 1                                                        | Programme and Achievements of Transmission Lines in May 2017                    | 20      |
| 2                                                        | List of Transmission Lines Commissioned/Ready for commissioning during May 2017 |         |
| Section D - Sub Stations                                 |                                                                                 |         |
| 1                                                        | Programme and Achievements of Sub-Stations in May 2017                          | 21      |
| 2                                                        | List of Sub Stations commissioned/ready for commissioning during May 2017       |         |
| Section E - Electricity Generation                       |                                                                                 |         |
| 1                                                        | Electricity Generation (MU) Targets and Achievements for 2016-17                | 22      |
| Section F - Power supply position                        |                                                                                 |         |
| 1                                                        | Power Supply Position (Provisional) for May 2017                                | 23      |
| 2                                                        | Peak Demand and Peak Met (Provisional) for May 2017                             | 24      |
| 3                                                        | Power Supply Position (Revised) for Apr 2017                                    | 25      |
| 4                                                        | Peak Demand and Peak Met (Revised) for Apr 2017                                 | 26      |
| 5                                                        | Notified Power cuts / Restrictions on Industries during May 2017                | 27      |
| 6                                                        | Power Supply to Agricultural Sector during May 2017                             | 28      |
| Section G - Growth of Power Sector                       |                                                                                 |         |
| 1                                                        | Growth of Installed Capacity since 6th Plan                                     | 29      |
| 2                                                        | Growth of Transmission Sector since 6th Plan                                    | 30      |
| 3                                                        | All India Yearly Coal consumption for Power Generation (Utilities)              | 31      |
| 4                                                        | All India Annual Per Capita Consumption of Electricity since 2006               |         |
| 5                                                        | Average cost of power supply & Average realisation (Paisa/kwh)                  |         |
| 6                                                        | Growth of Rural Electrification & Pump Sets Energisation                        | 32      |
| 7                                                        | Status of Hydro Schemes Cleared by the CEA upto May 2017                        |         |
| Section H - Rate of sale of power for the year 2014-2015 |                                                                                 |         |
| 1                                                        | Rate of sale of power for the year 2014-2015                                    | 33-41   |

### Section A - Highlights of Power Sector

| SN | Contents                                                                                 | Page |
|----|------------------------------------------------------------------------------------------|------|
| 1  | Electricity Generation (Conventional Sources) for May 2017 (BU)                          | 1A   |
|    | Electricity Generation (Conventional & Renewable Sources) for May 2016 to Apr. 2017 (BU) | 1B   |
| 2  | Generating Capacity Addition for May 2017 (MW)                                           | 2    |
| 3  | List of Projects Commissioned in May 2017                                                | 3    |
| 4  | All India Installed Capacity (MW) Region-wise as on 31.5.2017                            | 3    |
| 5  | All India Installed Capacity (MW) Sector-wise as on 31.5.2017                            | 4    |
| 6  | Transmission Lines Added during May 2017 (Ckms)                                          | 5    |
| 7  | Transformation Capacity Addition during May 2017 (MVA)                                   | 6    |
| 8  | Power Supply Position (Energy & Peak) in May 2017                                        | 7    |
| 9  | Peak Shortage of Power Supply (MW) in Different Regions                                  | 8-9  |
| 10 | All India PLF Sector-wise for May 2017                                                   | 10   |
| 11 | T & D and AT & C Losses (%)                                                              | 11   |
| 12 | All India Village Electrification & Pumpsets Energised as on 31.5.2017                   |      |
| 13 | Average cost of Power & Average Realisation                                              |      |
| 14 | All India per capita consumption of Electricity (KWh)                                    |      |
| 15 | All India Coal consumption for Power Generation (MT)                                     |      |

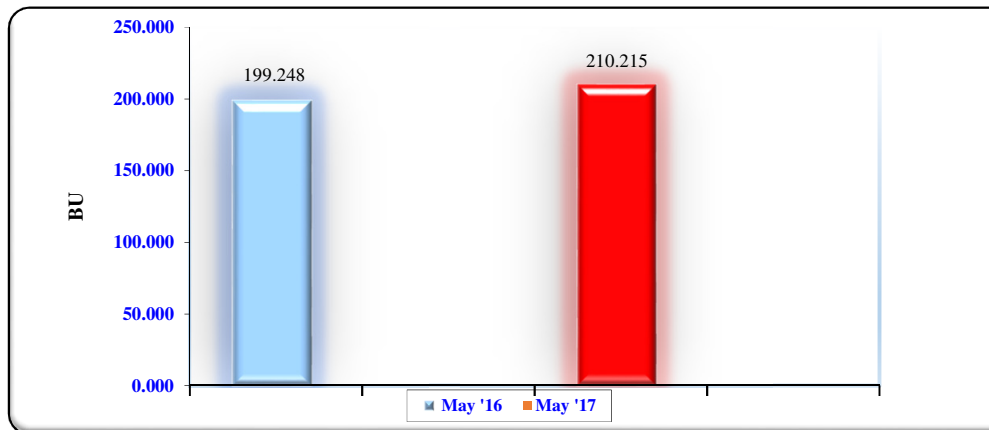
### 1. Electricity Generation for May, 2017 (BU)

| Type          | Achievement | Targets | Achievement | % Change<br>w.r.t. 2016 |
|---------------|-------------|---------|-------------|-------------------------|
|               | May-16      | May-17  | May-17      |                         |
| Thermal       | 85.968      | 90.449  | 91.527      |                         |
| Hydro         | 10.722      | 12.64   | 12.413      |                         |
| Nuclear       | 2.949       | 3.796   | 2.788       |                         |
| Bhutan Import | 0.263       | 0.355   | 0.327       |                         |
| All India     | 99.902      | 107.240 | 107.055     | 7.16                    |



### Electricity Generation During April 2016 to May 2016 & April 2017 to May 2017 (BU)

| Type          | May '16 | May '17 | % Change |
|---------------|---------|---------|----------|
| Thermal       | 174.075 | 181.097 | 4.03     |
| Hydro         | 18.535  | 22.598  | 21.92    |
| Nuclear       | 6.233   | 5.993   | -3.85    |
| Bhutan Import | 0.405   | 0.527   | 30.12    |
| All India     | 199.248 | 210.215 | 5.50     |



**Electricity Generation (Conventional & Renewable Sources)**  
**April, 2017-April, 2017 vis-à-vis April, 2016- March, 2017**

| Month        | Generation<br>(April, 2017-April, 2018) |                                            |                  | Generation<br>(April, 2016- Mar, 2017)        |                                         |                | % Growth                                |                                      |                                  |
|--------------|-----------------------------------------|--------------------------------------------|------------------|-----------------------------------------------|-----------------------------------------|----------------|-----------------------------------------|--------------------------------------|----------------------------------|
|              | Generation from<br>Conventional Sources | Generation<br>from<br>Renewable<br>Sources | Total            | Generation<br>from<br>Conventional<br>Sources | Generation from<br>Renewable<br>Sources | Total          | Growth in<br>Conventional<br>Generation | Growth in<br>Renewable<br>Generation | Growth in<br>Total<br>Generation |
|              | (MU)                                    | (MU)                                       | (MU)             | (MU)                                          | (MU)                                    | (MU)           | (%)                                     | (%)                                  | (%)                              |
| Apr-16       | 99,345                                  | 5,082                                      | 104,427          | 86,695                                        | 4,553                                   | 91,247         | 14.59                                   | 11.63                                | 14.44                            |
| May-16       | 99,903                                  | 6,819                                      | 106,722          | 95,402                                        | 5,143                                   | 100,545        | 4.72                                    | 32.59                                | 6.14                             |
| Jun-16       | 97,326                                  | 8,125                                      | 105,451          | 89,908                                        | 6,090                                   | 95,998         | 8.25                                    | 33.42                                | 9.85                             |
| Jul-16       | 94,606                                  | 9,552                                      | 104,158          | 93,142                                        | 8,872                                   | 102,013        | 1.57                                    | 7.67                                 | 2.10                             |
| Aug-16       | 95,237                                  | 9,613                                      | 104,850          | 95,122                                        | 7,529                                   | 102,651        | 0.12                                    | 27.68                                | 2.14                             |
| Sep-16       | 98,072                                  | 8,324                                      | 106,396          | 95,741                                        | 5,485                                   | 101,226        | 2.43                                    | 51.75                                | 5.11                             |
| Oct-16       | 99,710                                  | 6,311                                      | 106,021          | 98,631                                        | 4,354                                   | 102,985        | 1.09                                    | 44.95                                | 2.95                             |
| Nov-16       | 93,569                                  | 5,035                                      | 98,604           | 85,906                                        | 4,141                                   | 90,047         | 8.92                                    | 21.59                                | 9.50                             |
| Dec-16       | 95,252                                  | 5,470                                      | 100,722          | 95,123                                        | 4,976                                   | 100,099        | 0.14                                    | 9.93                                 | 0.62                             |
| Jan-17       | 95,690                                  | 5,813                                      | 101,503          | 92,129                                        | 4,377                                   | 96,506         | 3.87                                    | 32.81                                | 5.18                             |
| Feb-17       | 92,630                                  | 5,768                                      | 98,398           | 90,722                                        | 4,994                                   | 95,716         | 2.10                                    | 15.50                                | 2.80                             |
| Mar-17       | 10,778                                  | 5,957                                      | 16,735           | 99,345                                        | 5,269                                   | 104,614        | -89.15                                  | 13.06                                | -84.00                           |
| Apr-17       | 103,233                                 | 6,932                                      | 110,165          | 99,345                                        | 5,082                                   | 104,427        | 3.91                                    | 36.40                                | 5.49                             |
| <b>Total</b> | <b>1,175,352</b>                        | <b>88,801</b>                              | <b>1,264,153</b> | <b>740,546</b>                                | <b>70,864</b>                           | <b>786,713</b> | <b>58.71</b>                            | <b>25.31</b>                         | <b>60.69</b>                     |

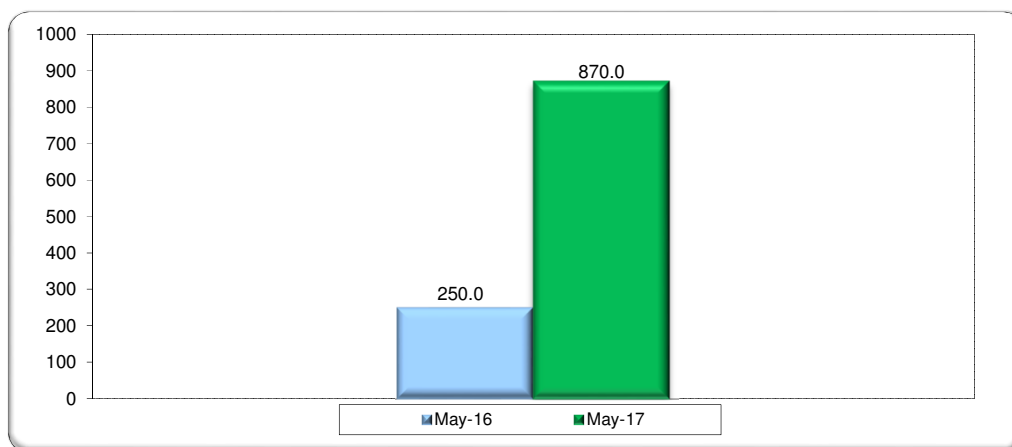
**Electricity Generation From Renewable (source wise)**  
**April-April, 2017 vis-à-vis April-April, 2016**

*All Figure in MU*

| Source-Wise All India<br>Generation from Renewables | For the Month of |                | Commulative value for the period |                |
|-----------------------------------------------------|------------------|----------------|----------------------------------|----------------|
|                                                     | April, 2017      | April, 2016    | Apr.2017                         | Apr .2016      |
| <b>Wind</b>                                         | 3589.69          | 2231.73        | 3589.69                          | 2231.73        |
| <b>Solar</b>                                        | 1732.83          | 991.7          | 1732.83                          | 991.70         |
| <b>Biomass</b>                                      | 332.71           | 323.28         | 332.71                           | 323.28         |
| <b>Bagasse</b>                                      | 638.84           | 963.84         | 638.84                           | 963.84         |
| <b>Small Hydro</b>                                  | 596.51           | 550.24         | 596.51                           | 550.24         |
| <b>Others</b>                                       | 41.79            | 21.65          | 41.79                            | 21.65          |
| <b>Total</b>                                        | <b>6932.37</b>   | <b>5082.44</b> | <b>6932.37</b>                   | <b>5082.44</b> |

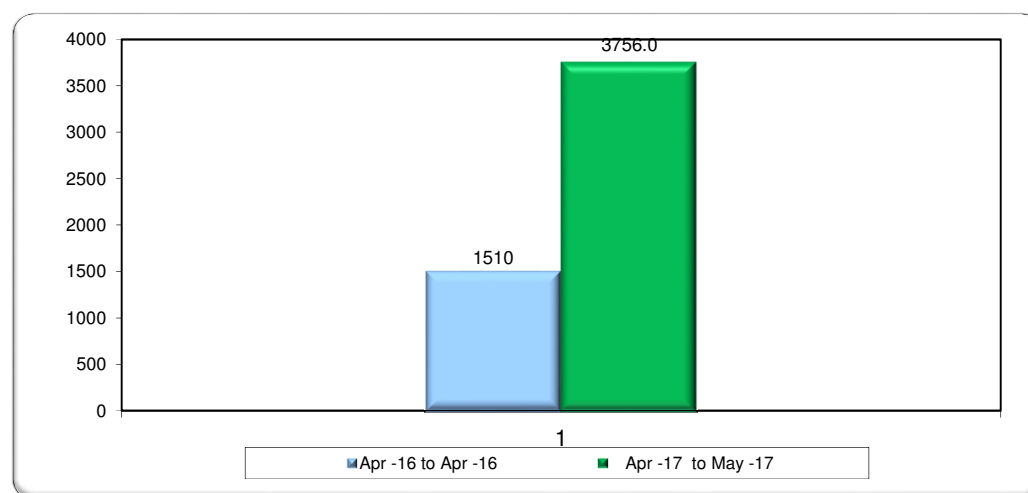
## 2. Generating Capacity Addition for May, 2017 (MW)

| Type      | Achievement | Targets | Achievement | % Change w.r.t. 2017 |
|-----------|-------------|---------|-------------|----------------------|
|           | May-16      | May-17  | May-17      |                      |
| Thermal   | 250         | 870     | 870         | 248.00               |
| Hydro     | 0           | 110     | 0           | 100.00               |
| Nuclear   | 0           | 0       | 0           | 0.00                 |
| All India | 250         | 980     | 870         | 248.00               |



## Generating Capacity Addition during April '16 to May '16 & April '17 to May '17 (MW)

|           | Apr -16 to Apr -16 | Apr -17 to May -17 | % Change |
|-----------|--------------------|--------------------|----------|
| Thermal   | 1510               | 3640               | 141      |
| Hydro     | 0                  | 116                | 100      |
| Nuclear   | 0                  | 0                  | NA       |
| All India | 1510               | 3756.0             | 149      |



### 3. List of Projects Commissioned During May 2017

(i) **Thermal**

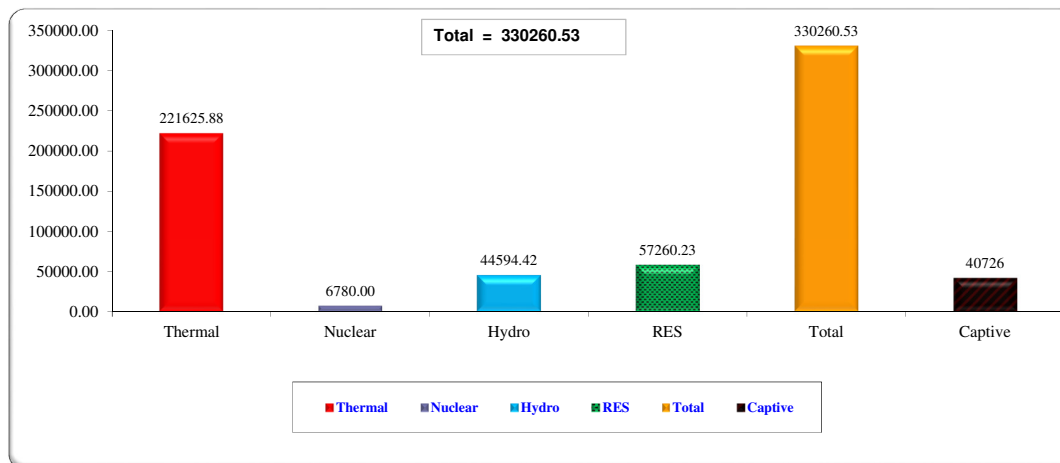
Nasik TPP Ph-1 U-4 (270MW) was Commissioned on 19.05.2017  
 Nasik TPP Ph-1 U-5 (270MW) was Commissioned on 30.05.2017  
 Bara TPP U-3 (660 MW) was Commissioned on 22.05.2017

(ii) **Hydro**  
 NIL

(iii) **Nuclear**  
 NIL

### 4. All India Installed Capacity (MW) Region-wise as on 31.05.2017

| Region     | Thermal   |          |        |           | Nuclear | Hydro    | RES      | Grand Total |
|------------|-----------|----------|--------|-----------|---------|----------|----------|-------------|
|            | Coal      | Gas      | Diesel | Total     |         |          |          |             |
| Northern   | 52649.20  | 5781.26  | 0.00   | 58430.46  | 1620.00 | 19311.77 | 11539.36 | 90901.59    |
| Western    | 70163.62  | 11059.41 | 0.00   | 81223.03  | 1840.00 | 7447.50  | 18304.43 | 108814.96   |
| Southern   | 43382.02  | 6473.66  | 761.58 | 50617.26  | 3320.00 | 11739.03 | 26132.07 | 91808.36    |
| Eastern    | 28828.02  | 100.00   | 0.00   | 28928.02  | 0.00    | 4834.12  | 990.74   | 34752.87    |
| North-East | 580.02    | 1771.05  | 36.00  | 2387.07   | 0.00    | 1262.00  | 281.12   | 3930.19     |
| Islands    | 0.00      | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 12.52    | 52.57       |
| ALL INDIA  | 195602.88 | 25185.38 | 837.63 | 221625.88 | 6780.00 | 44594.42 | 57260.23 | 330260.53   |



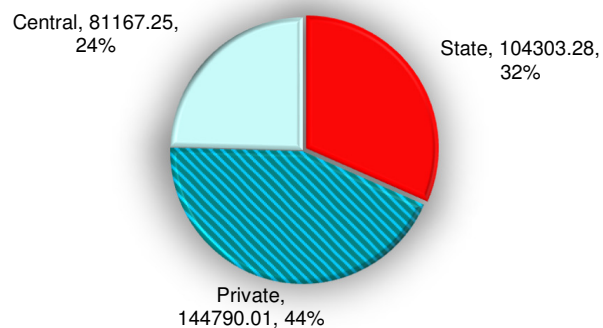
Note: Captive Generation is not included in the total. RES as on 31.12.2016.

### 5. All India Installed Capacity (MW) Sector-wise as on 31.05.2017

| Sector    | THERMAL   |          |        |           | Nuclear | Hydro    | RES      | Grand Total |
|-----------|-----------|----------|--------|-----------|---------|----------|----------|-------------|
|           | Coal      | Gas      | Diesel | Total     |         |          |          |             |
| State     | 65145.50  | 7113.95  | 363.93 | 72623.38  | 0.00    | 29703.00 | 1976.90  | 104303.28   |
| Private   | 75212.38  | 10580.60 | 473.70 | 86266.68  | 0.00    | 3240.00  | 55283.33 | 144790.01   |
| Central   | 55245.00  | 7490.83  | 0.00   | 62735.83  | 6780.00 | 11651.42 | 0.00     | 81167.25    |
| All India | 195602.88 | 25185.38 | 837.63 | 221625.88 | 6780.00 | 44594.42 | 57260.23 | 330260.53   |

RES as on 31.12.2016

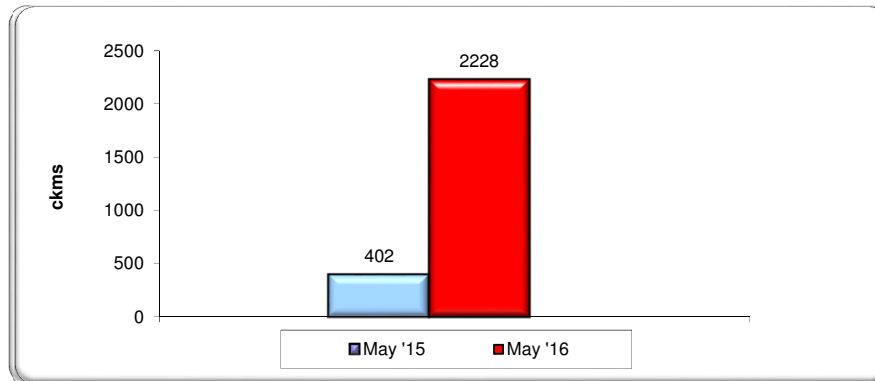
All India Installed Capacity(MW) as on 31-05-2017 (Sector-Wise)





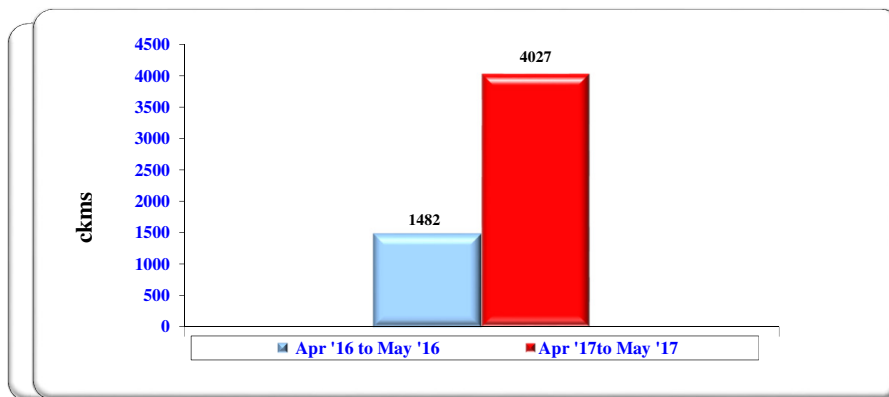
## 6. Transmission Lines Added during May, 2017 (Ckms)

| Voltage Level   | May-16 | May-17 |
|-----------------|--------|--------|
| +/- 500 KV HVDC | 0      | 0      |
| +/- 800 KV HVDC | 0      | 0      |
| 765 KV          | 0      | 470    |
| 400 KV          | 158    | 1510   |
| 220 KV          | 244    | 248    |
| All India       | 402    | 2228   |



## Transmission Lines Added during Apr '16 to May '16 & Apr '17 to May '17 (Ckms)

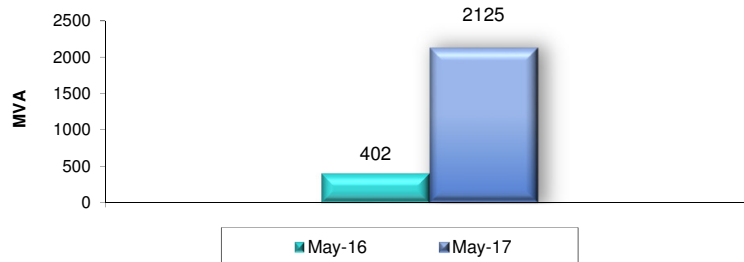
| Voltage Level   | Apr '16 - May '16 | Apr '17 - May '17 |
|-----------------|-------------------|-------------------|
| +/- 500 KV HVDC | 0                 | 0                 |
| +/- 800 KV HVDC | 0                 | 0                 |
| 765 KV          | 284               | 846               |
| 400 KV          | 544               | 2781              |
| 220 KV          | 654               | 400               |
| All India       | 1482              | 4027              |



## 7. Transformation Capacity Addition During May, 2017 (MVA)

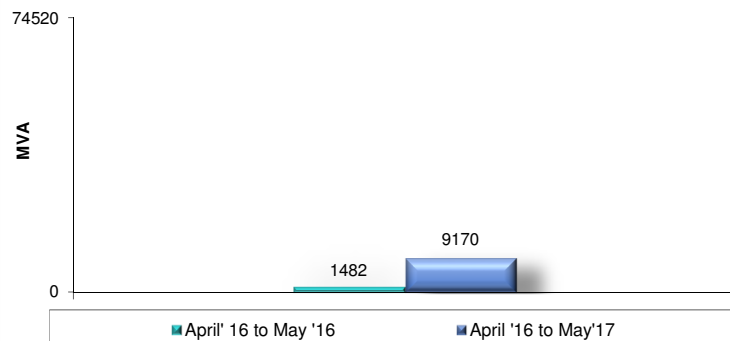
| Voltage Level   | May-16 | May-17 |
|-----------------|--------|--------|
| +/- 800 KV HVDC | 0      | 0      |
| +/- 500 KV HVDC | 0      | 0      |
| 765 KV          | 0      | 0      |
| 400 KV          | 158    | 1130   |
| 220 KV          | 244    | 995    |
| All India       | 402    | 2125   |

Transformation Capacity Addition during May 2017



## All India Transformation Capacity Addition during Apr '16 to May '16 & Apr '17 to May '17 (MVA)

| Voltage Level   | April '16 to May '16 | April '16 to May '17 |
|-----------------|----------------------|----------------------|
| +/- 800 KV HVDC | 0                    | 0                    |
| +/- 500 KV HVDC | 0                    | 0                    |
| 765 KV          | 284                  | 3000                 |
| 400 KV          | 544                  | 3630                 |
| 220 KV          | 654                  | 2540                 |
| All India       | 1482                 | 9170                 |

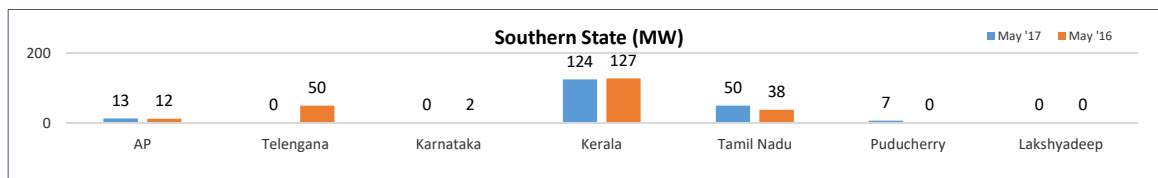
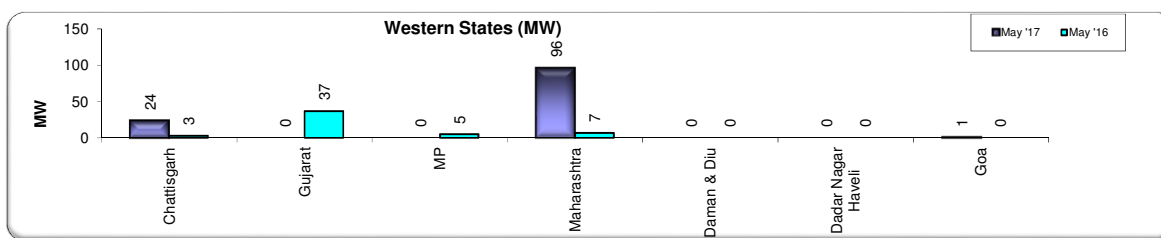
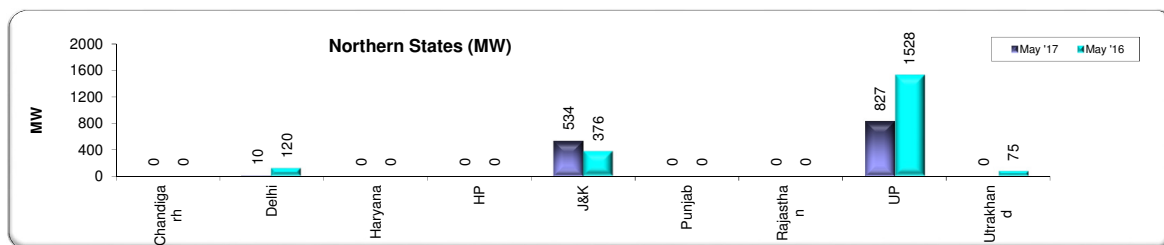


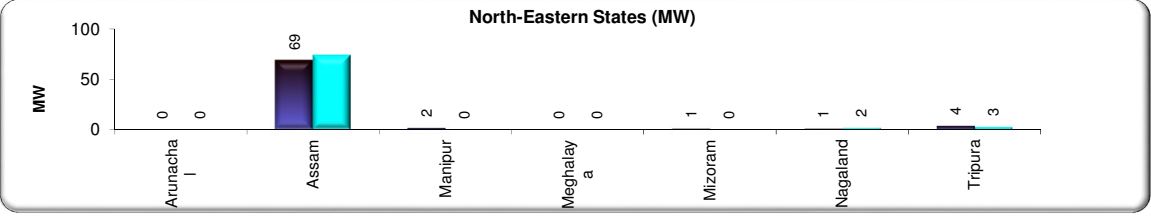
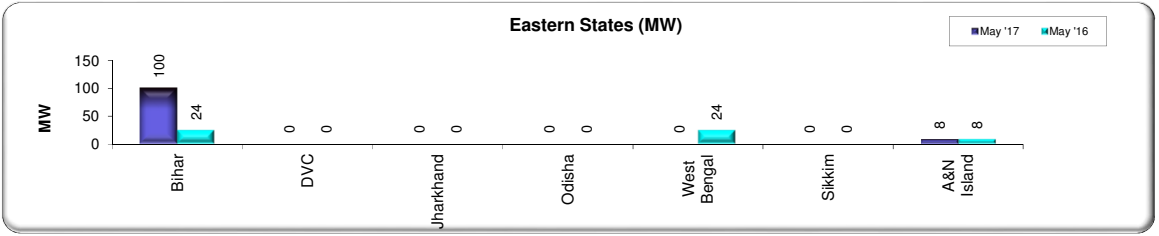
## 8. Power Supply Position (Energy & Peak) in May 2017

| Region        | Energy (MU) |         |              |         | Deficit (%) |         |
|---------------|-------------|---------|--------------|---------|-------------|---------|
|               | Requirement |         | Availability |         |             |         |
|               | May'16      | May 17  | May '16      | May'17  | Apr.16      | Apr '17 |
| Northern      | 31092       | 33,912  | 30621        | 33,370  | -1.5        | -1.6    |
| Western       | 30718       | 32,615  | 30696        | 32,581  | -0.1        | -0.1    |
| Southern      | 25300       | 2,119   | 25297        | 26,658  | 0.0         | 1157.9  |
| Eastern       | 11158       | 11,016  | 11104        | 11,006  | -0.5        | -0.1    |
| North Eastern | 1175        | 1,270   | 1118         | 1,220   | -4.9        | -3.9    |
| All India     | 99443       | 105.486 | 98836        | 104.835 | -0.6        | -0.6    |

| Region        | Power (MW)  |        |          |        | Deficit (%) |          |
|---------------|-------------|--------|----------|--------|-------------|----------|
|               | Peak Demand |        | Peak Met |        |             |          |
|               | May 16      | May 17 | May '16  | May'17 | Apr16       | Apr. '17 |
| Northern      | 50644       | 50446  | 49977    | 49588  | -1.3        | -1.7     |
| Western       | 45369       | 49236  | 44957    | 49076  | -0.9        | -0.3     |
| Southern      | 39823       | 40878  | 39667    | 40878  | -0.4        | 0.0      |
| Eastern       | 18642       | 19029  | 18596    | 18932  | -0.2        | -0.5     |
| North Eastern | 2487        | 2472   | 2401     | 2391   | -3.5        | -3.3     |
| All India     | 150944      | 157898 | 149971   | 156733 | -0.6        | -0.7     |

## 9. Peak Shortage of Power Supply (MW) in Different Regions

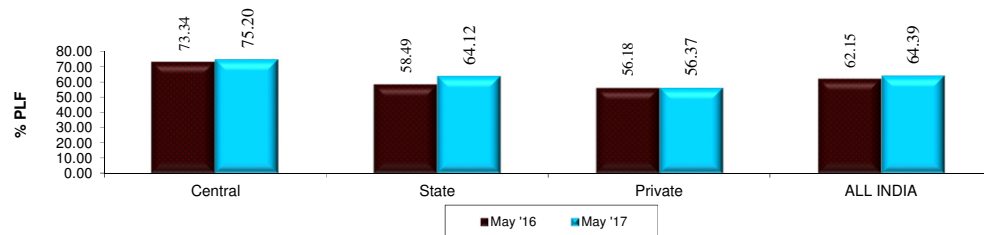




### 10. All India PLF\* Sector-wise for May. 2017

| Sector    | %PLF    |         |
|-----------|---------|---------|
|           | May '16 | May '17 |
| Central   | 73.34   | 75.20   |
| State     | 58.49   | 64.12   |
| Private   | 56.18   | 56.37   |
| ALL INDIA | 62.15   | 64.39   |

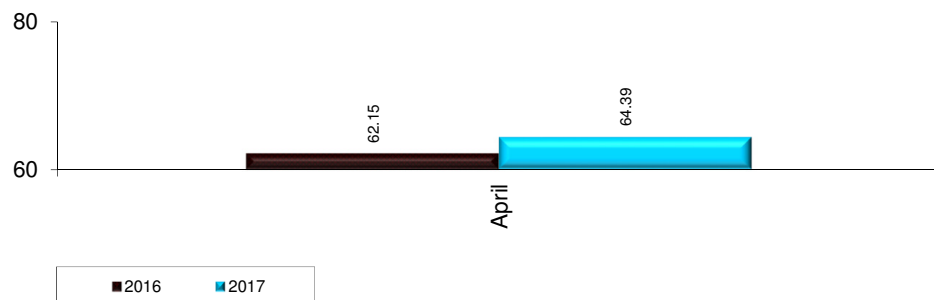
Sector-Wise Plant Load Factor for Apr, 2016 and May, 2017



### All India PLF Month-wise

| Month | PLF 2016 | PLF 2017 |
|-------|----------|----------|
| Apr   | 66.81    | 65.59    |
| May'  | 62.15    | 64.39    |

All India PLF Month-wise



\* For Coal and Lignite based Power Plants

### 11. T & D and AT&C Losses (%)

|                        | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15  |
|------------------------|---------|---------|---------|---------|----------|
| <b>T&amp;D Losses</b>  | 23.97   | 23.65   | 23.04   | 21.46   | 22.77(P) |
| <b>AT&amp;C Losses</b> | 26.35   | 26.63   | 25.48   | 22.58   | 24.62(P) |

Note: As per PFC for utilities selling directly to consumers P: Provisional

### 12. All India Village Electrification & Pumpsets Energised as on 31.05.2017

| Total Number of Villages             | Villages Electrified (Nos.) as on 31.5.17 | % Villages electrified |
|--------------------------------------|-------------------------------------------|------------------------|
| 597464                               | 592972 *                                  | 99.25                  |
| Pump sets Energised as on 31-03-2016 | Pump sets Energised as on 31-05-17        |                        |
| 20434180                             | 20646924                                  |                        |

Figures are based on the data available in DDUGJY website.

**\*Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as indicated in all the reports. The data in the report prior to October, 2015 was updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also been adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports**

**Note: From the year 2004-05 onwards Definition of Village Electrification:-**

A village would be declared Electrified if

i) Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)

ii) Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and

iii) The number of households electrified should be at least 10% of the total number of households in the village

iv) Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

### 13. Average cost of Power & Average Realisation

| Year    | Average cost of supply(ACS)<br>(paise/unit) | Average Revenue Realization(paise/unit) |                                          |                                                  |                                                    |
|---------|---------------------------------------------|-----------------------------------------|------------------------------------------|--------------------------------------------------|----------------------------------------------------|
|         |                                             | Without Subsidy                         | Gap ACS-ARR( Without Subsidy) Paise/unit | Gap ACS-ARR (on subsidy booked basis) paise/unit | Gap ACS-ARR (on subsidy received basis) paise/unit |
| 2013-14 | 518                                         | 400                                     | 118                                      | 76                                               | 77                                                 |
| 2014-15 | 520                                         | 412                                     | 108                                      | 58                                               | 60                                                 |

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

### 14. All India per capita consumption of Electricity ( KWh) #

|         |       |
|---------|-------|
| 2014-15 | 1010  |
| 2015-16 | 1075* |

# (Gross Generation+Net Import) / Mid Year Population, \* Provisional

### 15. All India Coal consumption for Power Generation (MT)

|         |        |
|---------|--------|
| 2013-14 | 489.4  |
| 2014-15 | 530.4  |
| 2015-16 | 545.9* |

\* Actual

## **Section B - Capacity Addition**

| <b>SN</b> | <b>Contents</b>                                                                     | <b>Page</b>  |
|-----------|-------------------------------------------------------------------------------------|--------------|
| <b>1</b>  | Capacity Addition Targets and Achievements in 12th Plan                             | <b>12</b>    |
| <b>2</b>  | Capacity Addition Targets & Achievements during May 2017 and April 2016 to May 2017 | <b>13</b>    |
| <b>3</b>  | Installed Capacity in various Regions including their shares.                       | <b>14-19</b> |
|           |                                                                                     |              |



## 1. Capacity Addition Targets and Achievements in the 12th Plan

### (i) Targets

(MW)

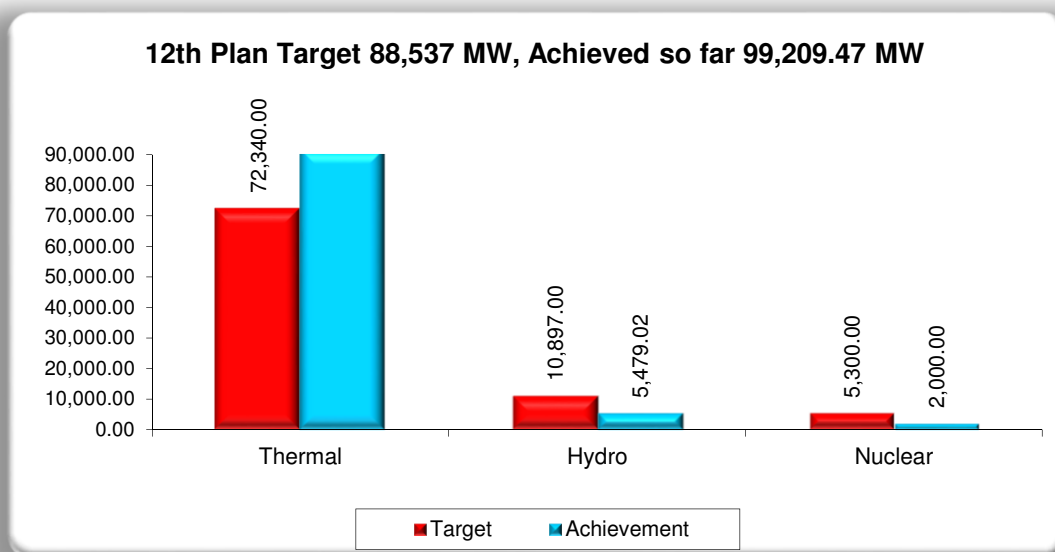
| Type/Sector  | Central          | State            | Private          | Total            |
|--------------|------------------|------------------|------------------|------------------|
| Thermal      | 14,878.00        | 13,922.00        | 43,540.00        | <b>72,340.00</b> |
| Hydro        | 6,004.00         | 1,608.00         | 3,285.00         | <b>10,897.00</b> |
| Nuclear      | 5,300.00         | 0.00             | 0.00             | <b>5,300.00</b>  |
| <b>Total</b> | <b>26,182.00</b> | <b>15,530.00</b> | <b>46,825.00</b> | <b>88,537.00</b> |

### (ii) Achievements upto Mar, 2017 during the 12th Plan

(MW)

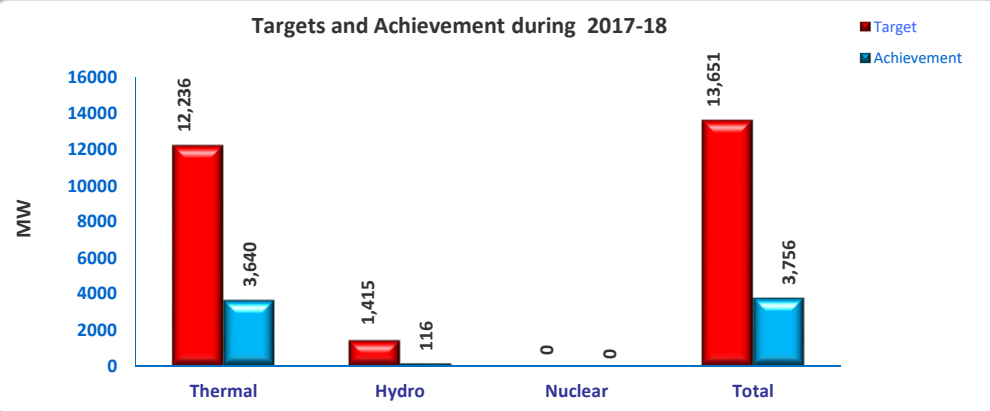
| Type/Sector          | Central          | State            | Private          | Total            |
|----------------------|------------------|------------------|------------------|------------------|
| Thermal              | 15,868.60        | 22,201.35        | 53,660.50        | <b>91,730.45</b> |
| Hydro                | 2,584.02         | 2,276.00         | 619.00           | <b>5,479.02</b>  |
| Nuclear              | 2,000.00         | 0.00             | 0.00             | <b>2,000.00</b>  |
| <b>Total</b>         | <b>20,452.62</b> | <b>24,477.35</b> | <b>54,279.50</b> | <b>99,209.47</b> |
| <b>Achievement %</b> | <b>78.12</b>     | <b>157.61</b>    | <b>115.92</b>    | <b>112.05</b>    |

### Achievement of Capacity Addition during the Current Plan upto March 2017

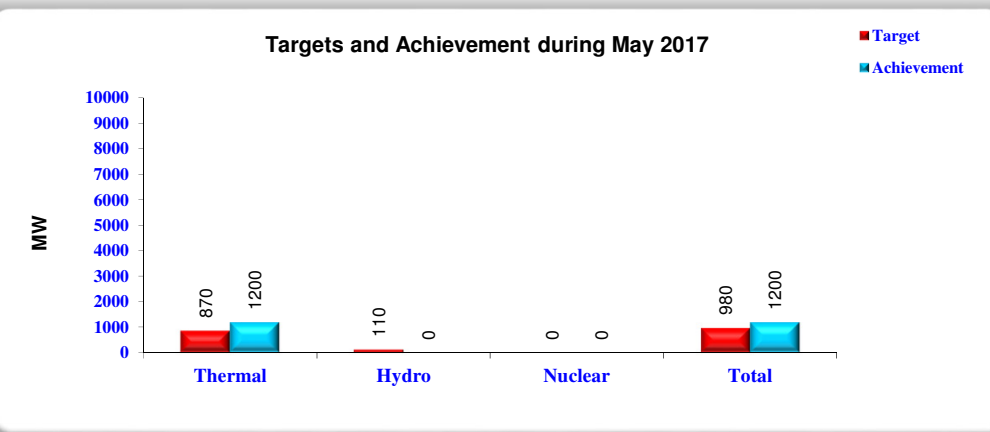


## 2. Capacity Addition Targets / Achievements During May 2017

| Schemes   | Sector       | Target 2017-18 | May-17     |             | April '17 - May 17 |             | Deviation (+) / (-) |
|-----------|--------------|----------------|------------|-------------|--------------------|-------------|---------------------|
|           |              |                | Target*    | Achievement | Target*            | Achievement |                     |
| Thermal   | Central      | 4880           | 0          | 0           | 4880               | 910         | -3970               |
|           | State        | 3546           | 300        | 0           | 3846               | 660         | -3186               |
|           | Pvt.         | 2940           | 570        | 1200        | 3510               | 2070        | -1440               |
|           | <b>Total</b> | <b>11366</b>   | <b>870</b> | <b>1200</b> | <b>12236</b>       | <b>3640</b> | <b>-8596</b>        |
| Hydro     | Central      | 800            | 50         | 0           | 850                | 0           | -850                |
|           | State        | 300            | 48         | 0           | 348                | 20          | -328                |
|           | Pvt.         | 205            | 12         | 0           | 217                | 96          | -121                |
|           | <b>Total</b> | <b>1305</b>    | <b>110</b> | <b>0</b>    | <b>1415</b>        | <b>116</b>  | <b>-1299</b>        |
| Nuclear   | Central      | 500            | 0          | 0           | 0                  | 0           | 0                   |
| All India | Central      | 6180           | 50         | 0           | 5730               | 910         | -4820               |
|           | State        | 3846           | 348        | 0           | 4194               | 680         | -3514               |
|           | Pvt.         | 3145           | 582        | 1200        | 3727               | 2166        | -1561               |
|           | <b>Total</b> | <b>13171</b>   | <b>980</b> | <b>1200</b> | <b>13651</b>       | <b>3756</b> | <b>-9895</b>        |



## Capacity Addition Targets/Achievements during the Month of May 2017



| ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS<br>(As on 31.05.2017)<br>(UTILITIES) |                   |                  |          |        |           |         |          |                 |             |
|---------------------------------------------------------------------------------------------|-------------------|------------------|----------|--------|-----------|---------|----------|-----------------|-------------|
| Region                                                                                      | Ownership/ Sector | Modewise breakup |          |        |           |         |          |                 | Grand Total |
|                                                                                             |                   | Thermal          |          |        |           | Nuclear | Hydro    | RES *<br>(MNRE) |             |
|                                                                                             |                   | Coal             | Gas      | Diesel | Total     |         |          |                 |             |
| Northern Region                                                                             | State             | 17258.00         | 2879.20  | 0.00   | 20137.20  | 0.00    | 8543.55  | 663.56          | 29344.31    |
|                                                                                             | Private           | 22760.83         | 558.00   | 0.00   | 23318.83  | 0.00    | 2502.00  | 10875.80        | 36696.63    |
|                                                                                             | Central           | 12630.37         | 2344.06  | 0.00   | 14974.43  | 1620.00 | 8266.22  | 0.00            | 24860.65    |
|                                                                                             | Sub Total         | 52649.20         | 5781.26  | 0.00   | 58430.46  | 1620.00 | 19311.77 | 11539.36        | 90901.59    |
| Western Region                                                                              | State             | 22970.00         | 2849.82  | 0.00   | 25819.82  | 0.00    | 5480.50  | 311.19          | 31611.51    |
|                                                                                             | Private           | 32875.67         | 4676.00  | 0.00   | 37551.67  | 0.00    | 447.00   | 17993.24        | 55991.91    |
|                                                                                             | Central           | 14317.95         | 3533.59  | 0.00   | 17851.54  | 1840.00 | 1520.00  | 0.00            | 21211.54    |
|                                                                                             | Sub Total         | 70163.62         | 11059.41 | 0.00   | 81223.03  | 1840.00 | 7447.50  | 18304.43        | 108814.96   |
| Southern Region                                                                             | State             | 17832.50         | 791.98   | 287.88 | 18912.36  | 0.00    | 11739.03 | 512.55          | 31163.94    |
|                                                                                             | Private           | 12124.50         | 5322.10  | 473.70 | 17920.30  | 0.00    | 0.00     | 25619.52        | 43539.82    |
|                                                                                             | Central           | 13425.02         | 359.58   | 0.00   | 13784.60  | 3320.00 | 0.00     | 0.00            | 17104.60    |
|                                                                                             | Sub Total         | 43382.02         | 6473.66  | 761.58 | 50617.26  | 3320.00 | 11739.03 | 26132.07        | 91808.36    |
| Eastern Region                                                                              | State             | 7025.00          | 100.00   | 0.00   | 7125.00   | 0.00    | 3537.92  | 225.11          | 10888.03    |
|                                                                                             | Private           | 7451.38          | 0.00     | 0.00   | 7451.38   | 0.00    | 291.00   | 765.63          | 8508.00     |
|                                                                                             | Central           | 14351.64         | 0.00     | 0.00   | 14351.64  | 0.00    | 1005.20  | 0.00            | 15356.84    |
|                                                                                             | Sub Total         | 28828.02         | 100.00   | 0.00   | 28928.02  | 0.00    | 4834.12  | 990.74          | 34752.87    |
| North Eastern Region                                                                        | State             | 60.00            | 492.95   | 36.00  | 588.95    | 0.00    | 402.00   | 259.25          | 1250.20     |
|                                                                                             | Private           | 0.00             | 24.50    | 0.00   | 24.50     | 0.00    | 0.00     | 21.88           | 46.38       |
|                                                                                             | Central           | 520.02           | 1253.60  | 0.00   | 1773.62   | 0.00    | 860.00   | 0.00            | 2633.62     |
|                                                                                             | Sub Total         | 580.02           | 1771.05  | 36.00  | 2387.07   | 0.00    | 1262.00  | 281.12          | 3930.19     |
| Islands                                                                                     | State             | 0.00             | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 5.25            | 45.30       |
|                                                                                             | Private           | 0.00             | 0.00     | 0.00   | 0.00      | 0.00    | 0.00     | 7.27            | 7.27        |
|                                                                                             | Central           | 0.00             | 0.00     | 0.00   | 0.00      | 0.00    | 0.00     | 0.00            | 0.00        |
|                                                                                             | Sub Total         | 0.00             | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 12.52           | 52.57       |
| ALL INDIA                                                                                   | State             | 65145.50         | 7113.95  | 363.93 | 72623.38  | 0.00    | 29703.00 | 1976.90         | 104303.28   |
|                                                                                             | Private           | 75212.38         | 10580.60 | 473.70 | 86266.68  | 0.00    | 3240.00  | 55283.33        | 144790.01   |
|                                                                                             | Central           | 55245.00         | 7490.83  | 0.00   | 62735.83  | 6780.00 | 11651.42 | 0.00            | 81167.25    |
|                                                                                             | Total             | 195602.88        | 25185.38 | 837.63 | 221625.88 | 6780.00 | 44594.42 | 57260.23        | 330260.53   |

Figures at decimal may not tally due to rounding off

**Abbreviation:-** SHP=Small Hydro Project (≤ 25 MW), BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

**Note :-** 1.RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.03.2017  
(As per latest information available with MNRE)

**\*Break up of RES all India as on 31.03.2017 is given below (in MW) :**

| Small<br>Hydro Power | Wind Power | Bio-Power       |                 | Solar Power | Total<br>Capacity |
|----------------------|------------|-----------------|-----------------|-------------|-------------------|
|                      |            | BM Power/Cogen. | Waste to Energy |             |                   |
| 4379.86              | 32279.77   | 8181.70         | 130.08          | 12288.83    | 57260.23          |

- A. Capacity Added during May, 2017 1200 MW**  
1. NASIK (P) TPS U-4 and U-5 (2\*270 MW) has been commissioned and added to the Private Sector of Maharashtra.  
2. PRAYAGRAJ TPP U-3 (660 MW) has been commissioned and added to the Private Sector of Uttar Pradesh.
- B. Capacity Retired during May, 2017 144 MW**  
1. UTRAN CCPP U-1,2,3&4 (3\*33+1\*45=144 MW) has been retired from the State Sector of Gujarat.
- C. Net Capacity Added during May, 2017 A-B 1056 MW**

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>NORTHERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES<br>(As on 31.05.2017) |                   |                  |         |      |          |         |                      |               |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------|------|----------|---------|----------------------|---------------|-------------|
| State                                                                                                                                                                                 | Ownership/ Sector | Modewise breakup |         |      |          |         |                      |               | Grand Total |
|                                                                                                                                                                                       |                   | Thermal          |         |      |          | Nuclear | Hydro<br>(Renewable) | RES<br>(MNRE) |             |
| Coal                                                                                                                                                                                  | Gas               | Diesel           | Total   |      |          |         |                      |               |             |
| Delhi                                                                                                                                                                                 | State             | 135.00           | 1800.40 | 0.00 | 1935.40  | 0.00    | 0.00                 | 0.00          | 1935.40     |
|                                                                                                                                                                                       | Private           | 869.22           | 108.00  | 0.00 | 977.22   | 0.00    | 0.00                 | 72.27         | 1049.49     |
|                                                                                                                                                                                       | Central           | 3821.18          | 207.01  | 0.00 | 4028.19  | 102.83  | 723.09               | 0.00          | 4854.11     |
|                                                                                                                                                                                       | Sub-Total         | 4825.40          | 2115.41 | 0.00 | 6940.81  | 102.83  | 723.09               | 72.27         | 7839.00     |
| Haryana                                                                                                                                                                               | State             | 2720.00          | 150.00  | 0.00 | 2870.00  | 0.00    | 1084.51              | 59.30         | 4013.81     |
|                                                                                                                                                                                       | Private           | 4080.78          | 0.00    | 0.00 | 4080.78  | 0.00    | 200.00               | 192.00        | 4472.78     |
|                                                                                                                                                                                       | Central           | 1269.32          | 535.61  | 0.00 | 1804.94  | 100.94  | 663.70181            | 0.00          | 2569.58     |
|                                                                                                                                                                                       | Sub-Total         | 8070.10          | 685.61  | 0.00 | 8755.72  | 100.94  | 1948.21              | 251.30        | 11056.16    |
| Himachal Pradesh                                                                                                                                                                      | State             | 0.00             | 0.00    | 0.00 | 0.00     | 0.00    | 594.60               | 256.61        | 851.21      |
|                                                                                                                                                                                       | Private           | 0.00             | 0.00    | 0.00 | 0.00     | 0.00    | 980.00               | 575.93        | 1555.93     |
|                                                                                                                                                                                       | Central           | 170.74           | 62.01   | 0.00 | 232.75   | 28.95   | 1223.88              | 0.00          | 1485.58     |
|                                                                                                                                                                                       | Sub-Total         | 170.74           | 62.01   | 0.00 | 232.75   | 28.95   | 2798.48              | 832.54        | 3892.72     |
| Jammu & Kashmir                                                                                                                                                                       | State             | 0.00             | 175.00  | 0.00 | 175.00   | 0.00    | 1230.00              | 108.03        | 1513.03     |
|                                                                                                                                                                                       | Private           | 0.00             | 0.00    | 0.00 | 0.00     | 0.00    | 0.00                 | 51.36         | 51.36       |
|                                                                                                                                                                                       | Central           | 463.15           | 129.07  | 0.00 | 592.23   | 67.98   | 1048.98              | 0.00          | 1709.19     |
|                                                                                                                                                                                       | Sub-Total         | 463.15           | 304.07  | 0.00 | 767.23   | 67.98   | 2278.98              | 159.39        | 3273.58     |
| Punjab                                                                                                                                                                                | State             | 2630.00          | 150.00  | 0.00 | 2780.00  | 0.00    | 2570.23              | 127.80        | 5478.03     |
|                                                                                                                                                                                       | Private           | 5115.50          | 0.00    | 0.00 | 5115.50  | 0.00    | 288.00               | 1025.30       | 6428.80     |
|                                                                                                                                                                                       | Central           | 871.08           | 264.01  | 0.00 | 1135.09  | 196.81  | 923.42               | 0.00          | 2255.32     |
|                                                                                                                                                                                       | Sub-Total         | 8616.58          | 414.01  | 0.00 | 9030.59  | 196.81  | 3781.65              | 1153.10       | 14162.15    |
| Rajasthan                                                                                                                                                                             | State             | 5850.00          | 603.80  | 0.00 | 6453.80  | 0.00    | 1087.96              | 23.85         | 7565.61     |
|                                                                                                                                                                                       | Private           | 3882.00          | 0.00    | 0.00 | 3882.00  | 0.00    | 104.00               | 6213.95       | 10199.95    |
|                                                                                                                                                                                       | Central           | 1153.91          | 221.10  | 0.00 | 1375.01  | 556.74  | 739.01               | 0.00          | 2670.76     |
|                                                                                                                                                                                       | Sub-Total         | 10885.91         | 824.90  | 0.00 | 11710.81 | 556.74  | 1930.97              | 6237.80       | 20436.32    |
| Uttar Pradesh                                                                                                                                                                         | State             | 5923.00          | 0.00    | 0.00 | 5923.00  | 0.00    | 724.10               | 25.10         | 6672.20     |
|                                                                                                                                                                                       | Private           | 8714.33          | 0.00    | 0.00 | 8714.33  | 0.00    | 842.00               | 2274.73       | 11831.06    |
|                                                                                                                                                                                       | Central           | 3315.25          | 549.49  | 0.00 | 3864.74  | 289.48  | 1664.93              | 0.00          | 5819.15     |
|                                                                                                                                                                                       | Sub-Total         | 17952.58         | 549.49  | 0.00 | 18502.07 | 289.48  | 3231.03              | 2299.83       | 24322.41    |
| Uttarakhand                                                                                                                                                                           | State             | 0.00             | 0.00    | 0.00 | 0.00     | 0.00    | 1252.15              | 62.87         | 1315.02     |
|                                                                                                                                                                                       | Private           | 99.00            | 450.00  | 0.00 | 549.00   | 0.00    | 88.00                | 452.94        | 1089.94     |
|                                                                                                                                                                                       | Central           | 332.05           | 69.66   | 0.00 | 401.71   | 31.24   | 475.54               | 0.00          | 908.49      |
|                                                                                                                                                                                       | Sub-Total         | 431.05           | 519.66  | 0.00 | 950.71   | 31.24   | 1815.69              | 515.81        | 3313.45     |
| Chandigarh                                                                                                                                                                            | State             | 0.00             | 0.00    | 0.00 | 0.00     | 0.00    | 0.00                 | 0.00          | 0.00        |
|                                                                                                                                                                                       | Private           | 0.00             | 0.00    | 0.00 | 0.00     | 0.00    | 0.00                 | 17.32         | 17.32       |
|                                                                                                                                                                                       | Central           | 34.86            | 15.03   | 0.00 | 49.88    | 8.01    | 101.71               | 0.00          | 159.60      |
|                                                                                                                                                                                       | Sub-Total         | 34.86            | 15.03   | 0.00 | 49.88    | 8.01    | 101.71               | 17.32         | 176.92      |
| Central - Unallocated                                                                                                                                                                 |                   | 1198.83          | 291.05  | 0.00 | 1489.88  | 237.03  | 701.95               | 0.00          | 2428.87     |
| Total (Northern Region)                                                                                                                                                               | State             | 17258.00         | 2879.20 | 0.00 | 20137.20 | 0.00    | 8543.55              | 663.56        | 29344.31    |
|                                                                                                                                                                                       | Private           | 22760.83         | 558.00  | 0.00 | 23318.83 | 0.00    | 2502.00              | 10875.80      | 36696.63    |
|                                                                                                                                                                                       | Central           | 12630.37         | 2344.06 | 0.00 | 14974.43 | 1620.00 | 8266.22              | 0.00          | 24860.65    |
|                                                                                                                                                                                       | Grand Total       | 52649.20         | 5781.26 | 0.00 | 58430.46 | 1620.00 | 19311.77             | 11539.36      | 90901.59    |

| <b>INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br/>WESTERN REGION</b><br><b>INCLUDING ALLOCATED SHARES IN JOINT &amp; CENTRAL SECTOR UTILITIES</b><br>(As on 31.05.2017) |                    |                  |                 |             |                 |                |                      |                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|-----------------|-------------|-----------------|----------------|----------------------|-----------------|
| State                                                                                                                                                                                                   | Ownership/ Sector  | Modewise breakup |                 |             |                 |                |                      |                 |
|                                                                                                                                                                                                         |                    | Thermal          |                 |             |                 | Nuclear        | Hydro<br>(Renewable) | RES<br>(MNRE)   |
|                                                                                                                                                                                                         |                    | Coal             | Gas             | Diesel      | Total           |                |                      |                 |
| Goa                                                                                                                                                                                                     | State              | 0.00             | 0.00            | 0.00        | 0.00            | 0.00           | 0.00                 | 0.05            |
|                                                                                                                                                                                                         | Private            | 0.00             | 48.00           | 0.00        | 48.00           | 0.00           | 0.00                 | 0.71            |
|                                                                                                                                                                                                         | Central            | 451.12           | 22.20           | 0.00        | 473.32          | 26.00          | 0.00                 | 0.00            |
|                                                                                                                                                                                                         | <b>Sub-Total</b>   | <b>451.12</b>    | <b>70.20</b>    | <b>0.00</b> | <b>521.32</b>   | <b>26.00</b>   | <b>0.00</b>          | <b>0.76</b>     |
| Daman & Diu                                                                                                                                                                                             | State              | 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                 | 10.46           |
|                                                                                                                                                                                                         | Central            | 122.96           | 48.40           | 0.00        | 171.36          | 7.00           | 0.00                 | 0.00            |
|                                                                                                                                                                                                         | <b>Sub-Total</b>   | <b>122.96</b>    | <b>48.40</b>    | <b>0.00</b> | <b>171.36</b>   | <b>7.00</b>    | <b>0.00</b>          | <b>10.46</b>    |
| Gujarat                                                                                                                                                                                                 | State *            | 5230.00          | 2177.82         | 0.00        | 7407.82         | 0.00           | 772.00               | 8.00            |
|                                                                                                                                                                                                         | Private            | 7765.67          | 3960.00         | 0.00        | 11725.67        | 0.00           | 0.00                 | 6663.89         |
|                                                                                                                                                                                                         | Central            | 3012.09          | 424.00          | 0.00        | 3436.09         | 559.00         | 0.00                 | 0.00            |
|                                                                                                                                                                                                         | <b>Sub-Total</b>   | <b>16007.76</b>  | <b>6561.82</b>  | <b>0.00</b> | <b>22569.58</b> | <b>559.00</b>  | <b>772.00</b>        | <b>6671.89</b>  |
| Madhya Pradesh                                                                                                                                                                                          | State              | 4080.00          | 0.00            | 0.00        | 4080.00         | 0.00           | 1703.66              | 83.96           |
|                                                                                                                                                                                                         | Private            | 5574.00          | 100.00          | 0.00        | 5674.00         | 0.00           | 0.00                 | 3453.93         |
|                                                                                                                                                                                                         | Central            | 2720.70          | 257.00          | 0.00        | 2977.70         | 273.00         | 1520.00              | 0.00            |
|                                                                                                                                                                                                         | <b>Sub-Total</b>   | <b>12374.70</b>  | <b>357.00</b>   | <b>0.00</b> | <b>12731.70</b> | <b>273.00</b>  | <b>3223.66</b>       | <b>3537.89</b>  |
| Chhattisgarh                                                                                                                                                                                            | State              | 3280.00          | 0.00            | 0.00        | 3280.00         | 0.00           | 120.00               | 11.05           |
|                                                                                                                                                                                                         | Private            | 7230.00          | 0.00            | 0.00        | 7230.00         | 0.00           | 0.00                 | 421.81          |
|                                                                                                                                                                                                         | Central            | 1628.44          | 0.00            | 0.00        | 1628.44         | 48.00          | 0.00                 | 0.00            |
|                                                                                                                                                                                                         | <b>Sub-Total</b>   | <b>12138.44</b>  | <b>0.00</b>     | <b>0.00</b> | <b>12138.44</b> | <b>48.00</b>   | <b>120.00</b>        | <b>432.86</b>   |
| Maharashtra                                                                                                                                                                                             | State              | 10380.00         | 672.00          | 0.00        | 11052.00        | 0.00           | 2884.84              | 208.13          |
|                                                                                                                                                                                                         | Private            | 12306.00         | 568.00          | 0.00        | 12874.00        | 0.00           | 447.00               | 7439.47         |
|                                                                                                                                                                                                         | Central            | 4219.43          | 2513.00         | 0.00        | 6732.43         | 690.00         | 0.00                 | 0.00            |
|                                                                                                                                                                                                         | <b>Sub-Total</b>   | <b>26905.43</b>  | <b>3753.00</b>  | <b>0.00</b> | <b>30658.43</b> | <b>690.00</b>  | <b>3331.84</b>       | <b>7647.60</b>  |
| Dadra & Nagar<br>Navelli                                                                                                                                                                                | State              | 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                 | 2.97            |
|                                                                                                                                                                                                         | Central            | 169.21           | 71.40           | 0.00        | 240.61          | 9.00           | 0.00                 | 0.00            |
|                                                                                                                                                                                                         | <b>Sub-Total</b>   | <b>169.21</b>    | <b>71.40</b>    | <b>0.00</b> | <b>240.61</b>   | <b>9.00</b>    | <b>0.00</b>          | <b>2.97</b>     |
| <b>Central - Unallocated</b>                                                                                                                                                                            |                    | 1994.00          | 197.59          | 0.00        | 2191.59         | 228.00         | 0.00                 | 0.00            |
| <b>Total (Western<br/>Region)</b>                                                                                                                                                                       | State              | 22970.00         | 2849.82         | 0.00        | 25819.82        | 0.00           | 5480.50              | 311.19          |
|                                                                                                                                                                                                         | Private            | 32875.67         | 4676.00         | 0.00        | 37551.67        | 0.00           | 447.00               | 17993.24        |
|                                                                                                                                                                                                         | Central            | 14317.95         | 3533.59         | 0.00        | 17851.54        | 1840.00        | 1520.00              | 0.00            |
|                                                                                                                                                                                                         | <b>Grand Total</b> | <b>70163.62</b>  | <b>11059.41</b> | <b>0.00</b> | <b>81223.03</b> | <b>1840.00</b> | <b>7447.50</b>       | <b>18304.43</b> |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>SOUTHERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES<br>(As on 31.05.2017) |                   |                  |         |        |          |         |                      |             |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------|--------|----------|---------|----------------------|-------------|---------------|
| State                                                                                                                                                                                 | Ownership/ Sector | Modewise breakup |         |        |          |         |                      | Grand Total |               |
|                                                                                                                                                                                       |                   | Thermal          |         |        |          | Nuclear | Hydro<br>(Renewable) |             | RES<br>(MNRE) |
|                                                                                                                                                                                       |                   | Coal             | Gas     | Diesel | Total    |         |                      |             |               |
| Andhra Pradesh                                                                                                                                                                        | State             | 4410.00          | 235.40  | 0.00   | 4645.40  | 0.00    | 1747.93              | 89.50       | 6482.83       |
|                                                                                                                                                                                       | Private           | 3673.88          | 4295.00 | 36.80  | 8005.68  | 0.00    | 0.00                 | 6074.92     | 14080.60      |
|                                                                                                                                                                                       | Central           | 1607.60          | 0.00    | 0.00   | 1607.60  | 127.27  | 0.00                 | 0.00        | 1734.87       |
|                                                                                                                                                                                       | Sub-Total         | 9691.48          | 4530.40 | 36.80  | 14258.68 | 127.27  | 1747.93              | 6164.42     | 22298.30      |
| Telangana                                                                                                                                                                             | State             | 4082.50          | 0.00    | 0.00   | 4082.50  | 0.00    | 2306.60              | 0.00        | 6389.10       |
|                                                                                                                                                                                       | Private           | 1189.45          | 350.00  | 0.00   | 1539.45  | 0.00    | 0.00                 | 1545.88     | 3085.33       |
|                                                                                                                                                                                       | Central           | 1878.12          | 0.00    | 0.00   | 1878.12  | 148.73  | 0.00                 | 0.00        | 2026.85       |
|                                                                                                                                                                                       | Sub-Total         | 7150.07          | 350.00  | 0.00   | 7500.07  | 148.73  | 2306.60              | 1545.88     | 11501.28      |
| Karnataka                                                                                                                                                                             | State             | 5020.00          | 0.00    | 127.92 | 5147.92  | 0.00    | 3599.80              | 155.33      | 8903.05       |
|                                                                                                                                                                                       | Private           | 1958.50          | 0.00    | 25.20  | 1983.70  | 0.00    | 0.00                 | 7302.64     | 9286.34       |
|                                                                                                                                                                                       | Central           | 2429.20          | 0.00    | 0.00   | 2429.20  | 698.00  | 0.00                 | 0.00        | 3127.20       |
|                                                                                                                                                                                       | Sub-Total         | 9407.70          | 0.00    | 153.12 | 9560.82  | 698.00  | 3599.80              | 7457.97     | 21316.59      |
| Kerala                                                                                                                                                                                | State             | 0.00             | 0.00    | 159.96 | 159.96   | 0.00    | 1881.50              | 145.02      | 2186.48       |
|                                                                                                                                                                                       | Private           | 615.00           | 174.00  | 0.00   | 789.00   | 0.00    | 0.00                 | 193.70      | 982.70        |
|                                                                                                                                                                                       | Central           | 1108.18          | 359.58  | 0.00   | 1467.76  | 362.00  | 0.00                 | 0.00        | 1829.76       |
|                                                                                                                                                                                       | Sub-Total         | 1723.18          | 533.58  | 159.96 | 2416.72  | 362.00  | 1881.50              | 338.72      | 4998.94       |
| Tamil Nadu                                                                                                                                                                            | State             | 4320.00          | 524.08  | 0.00   | 4844.08  | 0.00    | 2203.20              | 122.70      | 7169.98       |
|                                                                                                                                                                                       | Private           | 4687.67          | 503.10  | 411.70 | 5602.47  | 0.00    | 0.00                 | 10502.30    | 16104.77      |
|                                                                                                                                                                                       | Central           | 4389.52          | 0.00    | 0.00   | 4389.52  | 1448.00 | 0.00                 | 0.00        | 5837.52       |
|                                                                                                                                                                                       | Sub-Total         | 13397.19         | 1027.18 | 411.70 | 14836.07 | 1448.00 | 2203.20              | 10625.00    | 29112.27      |
| NLC                                                                                                                                                                                   | State             | 0.00             | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00        | 0.00          |
|                                                                                                                                                                                       | Private           | 0.00             | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.00        | 0.00          |
|                                                                                                                                                                                       | Central           | 100.00           | 0.00    | 0.00   | 100.00   | 0.00    | 0.00                 | 0.00        | 100.00        |
|                                                                                                                                                                                       | Sub-Total         | 100.00           | 0.00    | 0.00   | 100.00   | 0.00    | 0.00                 | 0.00        | 100.00        |
| Puducherry                                                                                                                                                                            | State             | 0.00             | 32.50   | 0.00   | 32.50    | 0.00    | 0.00                 | 0.00        | 32.50         |
|                                                                                                                                                                                       | Private           | 0.00             | 0.00    | 0.00   | 0.00     | 0.00    | 0.00                 | 0.08        | 0.08          |
|                                                                                                                                                                                       | Central           | 248.40           | 0.00    | 0.00   | 248.40   | 86.00   | 0.00                 | 0.00        | 334.40        |
|                                                                                                                                                                                       | Sub-Total         | 248.40           | 32.50   | 0.00   | 280.90   | 86.00   | 0.00                 | 0.08        | 366.98        |
| Central - Unallocated                                                                                                                                                                 |                   | 1664.00          | 0.00    | 0.00   | 1664.00  | 450.00  | 0.00                 | 0.00        | 2114.00       |
| Total (Southern Region)                                                                                                                                                               | State             | 17832.50         | 791.98  | 287.88 | 18912.36 | 0.00    | 11739.03             | 512.55      | 31163.94      |
|                                                                                                                                                                                       | Private           | 12124.50         | 5322.10 | 473.70 | 17920.30 | 0.00    | 0.00                 | 25619.52    | 43539.82      |
|                                                                                                                                                                                       | Central           | 13425.02         | 359.58  | 0.00   | 13784.60 | 3320.00 | 0.00                 | 0.00        | 17104.60      |
|                                                                                                                                                                                       | Grand Total       | 43382.02         | 6473.66 | 761.58 | 50617.26 | 3320.00 | 11739.03             | 26132.07    | 91808.36      |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>EASTERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES<br>(As on 31.05.2017) |                   |                  |        |        |          |         |                      |               |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|--------|--------|----------|---------|----------------------|---------------|-------------|
| State                                                                                                                                                                                | Ownership/ Sector | Modewise breakup |        |        |          |         |                      |               | Grand Total |
|                                                                                                                                                                                      |                   | Thermal          |        |        |          | Nuclear | Hydro<br>(Renewable) | RES<br>(MNRE) |             |
|                                                                                                                                                                                      |                   | Coal             | Gas    | Diesel | Total    |         |                      |               |             |
| Bihar                                                                                                                                                                                | State             | 210.00           | 0.00   | 0.00   | 210.00   | 0.00    | 0.00                 | 70.70         | 280.70      |
|                                                                                                                                                                                      | Private           | 281.00           | 0.00   | 0.00   | 281.00   | 0.00    | 0.00                 | 221.52        | 502.52      |
|                                                                                                                                                                                      | Central           | 2939.33          | 0.00   | 0.00   | 2939.33  | 0.00    | 110.00               | 0.00          | 3049.32     |
|                                                                                                                                                                                      | Sub-Total         | 3430.33          | 0.00   | 0.00   | 3430.33  | 0.00    | 110.00               | 292.22        | 3832.54     |
| Jharkhand                                                                                                                                                                            | State             | 875.00           | 0.00   | 0.00   | 875.00   | 0.00    | 130.00               | 4.05          | 1009.05     |
|                                                                                                                                                                                      | Private           | 850.00           | 0.00   | 0.00   | 850.00   | 0.00    | 0.00                 | 23.27         | 873.27      |
|                                                                                                                                                                                      | Central           | 293.74           | 0.00   | 0.00   | 293.74   | 0.00    | 61.00                | 0.00          | 354.74      |
|                                                                                                                                                                                      | Sub-Total         | 2018.74          | 0.00   | 0.00   | 2018.74  | 0.00    | 191.00               | 27.32         | 2237.06     |
| West Bengal                                                                                                                                                                          | State             | 5520.00          | 100.00 | 0.00   | 5620.00  | 0.00    | 986.00               | 91.95         | 6697.95     |
|                                                                                                                                                                                      | Private           | 2181.38          | 0.00   | 0.00   | 2181.38  | 0.00    | 0.00                 | 332.69        | 2514.07     |
|                                                                                                                                                                                      | Central           | 760.77           | 0.00   | 0.00   | 760.77   | 0.00    | 410.00               | 0.00          | 1170.77     |
|                                                                                                                                                                                      | Sub-Total         | 8462.15          | 100.00 | 0.00   | 8562.15  | 0.00    | 1396.00              | 424.64        | 10382.78    |
| 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           | 7535.04          | 0.00   | 0.00   | 7535.04  | 0.00    | 186.20               | 0.00          | 7721.24     |
|                                                                                                                                                                                      | Sub-Total         | 7535.04          | 0.00   | 0.00   | 7535.04  | 0.00    | 186.20               | 0.00          | 7721.24     |
| Odisha                                                                                                                                                                               | State             | 420.00           | 0.00   | 0.00   | 420.00   | 0.00    | 2061.92              | 6.30          | 2488.22     |
|                                                                                                                                                                                      | Private           | 4139.00          | 0.00   | 0.00   | 4139.00  | 0.00    | 0.00                 | 188.15        | 4327.15     |
|                                                                                                                                                                                      | Central           | 1633.90          | 0.00   | 0.00   | 1633.90  | 0.00    | 89.00                | 0.00          | 1722.90     |
|                                                                                                                                                                                      | Sub-Total         | 6192.90          | 0.00   | 0.00   | 6192.90  | 0.00    | 2150.92              | 194.45        | 8538.27     |
| Sikkim                                                                                                                                                                               | State             | 0.00             | 0.00   | 0.00   | 0.00     | 0.00    | 360.00               | 52.11         | 412.11      |
|                                                                                                                                                                                      | Private           | 0.00             | 0.00   | 0.00   | 0.00     | 0.00    | 291.00               | 0.00          | 291.00      |
|                                                                                                                                                                                      | Central           | 87.03            | 0.00   | 0.00   | 87.03    | 0.00    | 64.00                | 0.00          | 151.03      |
|                                                                                                                                                                                      | Sub-Total         | 87.03            | 0.00   | 0.00   | 87.03    | 0.00    | 715.00               | 52.11         | 854.14      |
| Central - Unallocated                                                                                                                                                                |                   | 1101.83          | 0.00   | 0.00   | 1101.83  | 0.00    | 85.01                | 0.00          | 1186.84     |
| Total (Eastern Region)                                                                                                                                                               | State             | 7025.00          | 100.00 | 0.00   | 7125.00  | 0.00    | 3537.92              | 225.11        | 10888.03    |
|                                                                                                                                                                                      | Private           | 7451.38          | 0.00   | 0.00   | 7451.38  | 0.00    | 291.00               | 765.63        | 8508.00     |
|                                                                                                                                                                                      | Central           | 14351.64         | 0.00   | 0.00   | 14351.64 | 0.00    | 1005.20              | 0.00          | 15356.84    |
|                                                                                                                                                                                      | Grand Total       | 28828.02         | 100.00 | 0.00   | 28928.02 | 0.00    | 4834.12              | 990.74        | 34752.87    |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN<br>NORTH-EASTERN REGION<br>INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES<br>(As on 31.05.2017) |                   |                  |         |        |         |         |                      |               |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------|--------|---------|---------|----------------------|---------------|-------------|
| State                                                                                                                                                                                      | Ownership/ Sector | Modewise breakup |         |        |         |         |                      |               | Grand Total |
|                                                                                                                                                                                            |                   | Thermal          |         |        |         | Nuclear | Hydro<br>(Renewable) | RES<br>(MNRE) |             |
|                                                                                                                                                                                            |                   | Coal             | Gas     | Diesel | Total   |         |                      |               |             |
| Assam                                                                                                                                                                                      | State             | 60.00            | 323.45  | 0.00   | 383.45  | 0.00    | 100.00               | 30.01         | 513.46      |
|                                                                                                                                                                                            | Private           | 0.00             | 24.50   | 0.00   | 24.50   | 0.00    | 0.00                 | 15.88         | 40.38       |
|                                                                                                                                                                                            | Central           | 279.02           | 435.56  | 0.00   | 714.58  | 0.00    | 331.23               | 0.00          | 1045.81     |
|                                                                                                                                                                                            | Sub-Total         | 339.02           | 783.51  | 0.00   | 1122.53 | 0.00    | 431.23               | 45.89         | 1599.65     |
| Arunachal Pradesh                                                                                                                                                                          | State             | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 104.61        | 104.61      |
|                                                                                                                                                                                            | Private           | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.27          | 0.27        |
|                                                                                                                                                                                            | Central           | 24.70            | 46.82   | 0.00   | 71.52   | 0.00    | 97.45                | 0.00          | 168.97      |
| Sub-Total                                                                                                                                                                                  | 24.70             | 46.82            | 0.00    | 71.52  | 0.00    | 97.45   | 104.87               | 273.84        |             |
| Meghalaya                                                                                                                                                                                  | State             | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 302.00               | 31.03         | 333.03      |
|                                                                                                                                                                                            | Private           | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.01          | 0.01        |
|                                                                                                                                                                                            | Central           | 30.40            | 109.69  | 0.00   | 140.09  | 0.00    | 65.19                | 0.00          | 205.28      |
|                                                                                                                                                                                            | Sub-Total         | 30.40            | 109.69  | 0.00   | 140.09  | 0.00    | 367.19               | 31.04         | 538.32      |
| Tripura                                                                                                                                                                                    | State             | 0.00             | 169.50  | 0.00   | 169.50  | 0.00    | 0.00                 | 16.01         | 185.51      |
|                                                                                                                                                                                            | Private           | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 5.09          | 5.09        |
|                                                                                                                                                                                            | Central           | 37.40            | 436.95  | 0.00   | 474.35  | 0.00    | 62.38                | 0.00          | 536.73      |
|                                                                                                                                                                                            | Sub-Total         | 37.40            | 606.45  | 0.00   | 643.85  | 0.00    | 62.38                | 21.10         | 727.33      |
| Manipur                                                                                                                                                                                    | State             | 0.00             | 0.00    | 36.00  | 36.00   | 0.00    | 0.00                 | 5.45          | 41.45       |
|                                                                                                                                                                                            | Private           | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.03          | 0.03        |
|                                                                                                                                                                                            | Central           | 31.40            | 71.57   | 0.00   | 102.97  | 0.00    | 88.93                | 0.00          | 191.90      |
|                                                                                                                                                                                            | Sub-Total         | 31.40            | 71.57   | 36.00  | 138.97  | 0.00    | 88.93                | 5.48          | 233.38      |
| Nagaland                                                                                                                                                                                   | State             | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 30.67         | 30.67       |
|                                                                                                                                                                                            | Private           | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.50          | 0.50        |
|                                                                                                                                                                                            | Central           | 21.40            | 48.93   | 0.00   | 70.33   | 0.00    | 53.37                | 0.00          | 123.70      |
|                                                                                                                                                                                            | Sub-Total         | 21.40            | 48.93   | 0.00   | 70.33   | 0.00    | 53.37                | 31.17         | 154.87      |
| Mizoram                                                                                                                                                                                    | State             | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 41.47         | 41.47       |
|                                                                                                                                                                                            | Private           | 0.00             | 0.00    | 0.00   | 0.00    | 0.00    | 0.00                 | 0.10          | 0.10        |
|                                                                                                                                                                                            | Central           | 20.70            | 40.46   | 0.00   | 61.16   | 0.00    | 34.19                | 0.00          | 95.35       |
|                                                                                                                                                                                            | Sub-Total         | 20.70            | 40.46   | 0.00   | 61.16   | 0.00    | 34.19                | 41.57         | 136.92      |
| Central - Unallocated                                                                                                                                                                      |                   | 75.00            | 63.62   | 0.00   | 138.62  | 0.00    | 127.26               | 0.00          | 265.88      |
| Total (North-Eastern Region)                                                                                                                                                               | State             | 60.00            | 492.95  | 36.00  | 588.95  | 0.00    | 402.00               | 259.25        | 1250.20     |
|                                                                                                                                                                                            | Private           | 0.00             | 24.50   | 0.00   | 24.50   | 0.00    | 0.00                 | 21.88         | 46.38       |
|                                                                                                                                                                                            | Central           | 520.02           | 1253.60 | 0.00   | 1773.62 | 0.00    | 860.00               | 0.00          | 2633.62     |
|                                                                                                                                                                                            | Grand Total       | 580.02           | 1771.05 | 36.00  | 2387.07 | 0.00    | 1262.00              | 281.12        | 3930.19     |

| INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS |                   |                  |      |        |       |         |                   |            |             |
|------------------------------------------------------------------------------------|-------------------|------------------|------|--------|-------|---------|-------------------|------------|-------------|
| INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES                     |                   |                  |      |        |       |         |                   |            |             |
| (As on 31.05.2017)                                                                 |                   |                  |      |        |       |         |                   |            |             |
| State                                                                              | Ownership/ Sector | Modewise breakup |      |        |       |         |                   |            | Grand Total |
|                                                                                    |                   | Thermal          |      |        |       | Nuclear | Hydro (Renewable) | RES (MNRE) |             |
|                                                                                    |                   | Coal             | Gas  | Diesel | Total |         |                   |            |             |
| Andaman & Nicobar                                                                  | State             | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00              | 5.25       | 45.30       |
|                                                                                    | Private           | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00              | 6.56       | 6.56        |
|                                                                                    | Central           | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00              | 0.00       | 0.00        |
|                                                                                    | Sub-Total         | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00              | 11.81      | 51.86       |
| Lakshadweep                                                                        | 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              | 0.71       | 0.71        |
|                                                                                    | 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   | 0.00  | 0.00    | 0.00              | 0.71       | 0.71        |
| Total (Islands)                                                                    | State             | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00              | 5.25       | 45.30       |
|                                                                                    | Private           | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00              | 7.27       | 7.27        |
|                                                                                    | Central           | 0.00             | 0.00 | 0.00   | 0.00  | 0.00    | 0.00              | 0.00       | 0.00        |
|                                                                                    | Grand Total       | 0.00             | 0.00 | 40.05  | 40.05 | 0.00    | 0.00              | 12.52      | 52.57       |



## **Section C - Transmission Lines**

| <b>SN</b> | <b>Contents</b>                                                                                  | <b>Page</b> |
|-----------|--------------------------------------------------------------------------------------------------|-------------|
| <b>1</b>  | Programme and Achievements of Transmission Lines in May. 2017 and during April 2016 to May. 2017 | <b>20</b>   |
| <b>2</b>  | List of Transmission Lines Commissioned/Ready for commissioning during Mar. 2017                 |             |

# 1. Programme and Achievements of Transmission Lines in May 2017 and during April 2016 to May 2017

(Figs. in ckms)

| Voltage Level /Sector | Programme | May '17   |             | Apr '16 to May17 |             |
|-----------------------|-----------|-----------|-------------|------------------|-------------|
|                       | 2017-18   | Programme | Achievement | Programme        | Achievement |
| +/- 800 kV HVDC       |           |           |             |                  |             |
| Central Sector        | 0         | 0         | 0           | 0                | 0           |
| State Sector          | 0         | 0         | 0           | 0                | 0           |
| Total                 | 0         | 0         | 0           | 0                | 0           |
| +/- 500 kV HVDC       |           |           |             |                  |             |
| Central Sector        | 0         | 0         | 0           | 0                | 0           |
| JV/Private Sector     | 0         | 0         | 0           | 0                | 0           |
| Total                 | 0         | 0         | 0           | 0                | 0           |
| 765 kV                |           |           |             |                  |             |
| Central Sector        | 3665      | 159       | 187         | 159              | 228         |
| State Sector          | 416       | 0         | 0           | 0                | 335         |
| JV/Private Sector     | 846       | 0         | 283         | 66               | 283         |
| Total                 | 4927      | 159       | 470         | 225              | 846         |
| 400 kV                |           |           |             |                  |             |
| Central Sector        | 4851      | 311       | 631         | 535              | 631         |
| State Sector          | 5157      | 1210      | 770         | 1387             | 1616        |
| JV/Private Sector     | 1416      | 594       | 109         | 594              | 534         |
| Total                 | 11424     | 2115      | 1510        | 2516             | 2781        |
| 220kV                 |           |           |             |                  |             |
| Central Sector        | 763       | 0         | 0           | 342              | 0           |
| State Sector          | 5972      | 937       | 243         | 1498             | 395         |
| JV/Private Sector     | 0         | 0         | 5           | 0                | 5           |
| Total                 | 6735      | 937       | 248         | 1840             | 400         |
| Grand Total           | 23086     | 3211      | 2228        | 4581             | 4027        |

## Transmission Works (220 kV and above) for Transmission Lines

As on 31-May-2017

| Sl. No.                        | Voltage Level (kV) | Name of Transmission Lines                                                             | Circuit Type |
|--------------------------------|--------------------|----------------------------------------------------------------------------------------|--------------|
| 1.                             | 2.                 | 3.                                                                                     | 4.           |
| <b>CENTRAL</b>                 |                    |                                                                                        |              |
| 1                              | 765                | Gadarwara - Jabalpur 700 line (Balance Portion from L.I.O of Seoni - Bina to Jabalpur) | D/C          |
| 2                              | 400                | Kakarapar APP - Navsari line                                                           | D/C          |
| 3                              | 400                | Kakarapar APP - Vapi line                                                              | D/C          |
| 4                              | 400                | Lucknow - Kanpur line                                                                  | D/C          |
| <b>Total of CENTRAL SECTOR</b> |                    |                                                                                        |              |
| <b>STATE</b>                   |                    |                                                                                        |              |
| 5                              | 400                | Aligarh - Sikandarabad line                                                            | D/C          |
| 6                              | 400                | Allahabad - Banda Line                                                                 | D/C          |
| 7                              | 400                | L.I.O of Patran - Rajla at Patran (PGCIL) s/s                                          | D/C          |
| 8                              | 400                | Nandiwaniapatti - Shrikarpatti (part of Suranpet - Shankarnallu line)                  | D/C          |
| 9                              | 230                | PH Road - Koyambedu (UG Cable)                                                         | D/C          |
| 10                             | 220                | L.I.O of 2nd ckt Bhigwan - Walchandnagar at Loni Deokar s/s (Ckt. -II)                 | S/C on D/C   |
| 11                             | 220                | L.I.O of Patran - Kakrala at Patran (PGCIL) s/s                                        | D/C          |
| 12                             | 220                | L.I.O on both circuits of Waruj - Jaina at Taptitanda s/s                              | D/C          |
| 13                             | 220                | Warora - Wardha - II (Bhugaon)                                                         | D/C          |

## Section D - Sub Stations

| SN | Contents                                                                                 | Page |
|----|------------------------------------------------------------------------------------------|------|
| 1  | Programme and Achievements of Sub-Stations in May. 2017 and during Apr 2016 to May. 2017 | 21   |
| 2  | List of Sub Stations commissioned/ready for commissioning during May. 2017               |      |

# 1. Programme & Achievement of sub-stations in May 2017 and during April 2016 to May 2017

(Fig. in MVA)

| Voltage Level /Sector | Programme    | May-17      |             | Apr '16 - May '17 |             |
|-----------------------|--------------|-------------|-------------|-------------------|-------------|
|                       | 2017-18      | Programme   | Achievement | Programme         | Achievement |
| <b>± 800 kV HVDC</b>  |              |             |             |                   |             |
| Central Sector        | 3000         | 0           | 0           | 0                 | 0           |
| State Sector          | 0            | 0           | 0           | 0                 | 0           |
| JV/Private Sector     | 0            | 0           | 0           | 0                 | 0           |
| <b>Total</b>          | <b>3000</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>          | <b>0</b>    |
| <b>765 kV</b>         |              |             |             |                   |             |
| Central Sector        | 17500        | 0           | 0           | 0                 | 1500        |
| State Sector          | 0            | 0           | 0           | 0                 | 1500        |
| JV/Private Sector     | 1500         | 1500        | 0           | 1500              | 0           |
| <b>Total</b>          | <b>19000</b> | <b>1500</b> | <b>0</b>    | <b>1500</b>       | <b>3000</b> |
| <b>400 kV</b>         |              |             |             |                   |             |
| Central Sector        | 6260         | 0           | 0           | 0                 | 1000        |
| State Sector          | 13215        | 1230        | 1130        | 2360              | 1630        |
| JV/Private Sector     | 1330         | 500         | 0           | 815               | 1000        |
| <b>Total</b>          | <b>20805</b> | <b>1730</b> | <b>1130</b> | <b>3175</b>       | <b>3630</b> |
| <b>220 kV</b>         |              |             |             |                   |             |
| Central Sector        | 330          | 0           | 0           | 0                 | 0           |
| State Sector          | 10843        | 2080        | 995         | 2660              | 2540        |
| JV/Private Sector     | 0            | 0           | 0           | 0                 | 0           |
| <b>Total</b>          | <b>11173</b> | <b>2125</b> | <b>995</b>  | <b>2660</b>       | <b>2540</b> |
| <b>Grand Total</b>    | <b>53978</b> | <b>5355</b> | <b>2125</b> | <b>7335</b>       | <b>9170</b> |

**Transmission Works (220 kV and above) for Sub-Stations Commissioned/Ready for commissioning During May-2017**

| As on 31-May-2017 |                                                       |                |         |                  |      |                   |
|-------------------|-------------------------------------------------------|----------------|---------|------------------|------|-------------------|
| Sl No             | Name of Sub Stations                                  | Voltage Ratio  |         | Executing Agency |      | Capacity (MW/MVA) |
| 1.                | 2.                                                    | 3.             |         | 4.               |      | 5.                |
| STATE SECTOR      |                                                       |                |         |                  |      |                   |
| 1                 | Agra (Aug) (500-315)                                  | 400/220        |         | UPPTCL           |      | 185               |
| 2                 | Banda (New) (ICT-I)                                   | 400/220        |         | UPPTCL           |      | 315               |
| 3                 | Maath Mathura (New) (ICT-II)                          | 400/220        |         | UPPTCL           |      | 315               |
| 4                 | Sultanpur (Additional) s/s                            | 400/220        |         | UPPTCL           |      | 315               |
| 5                 | Oragadam (3rd Auto) s/s                               | 230/110        |         | TANTRANSCO       |      | 100               |
| 6                 | Gurugram Sec-20 (GIS)                                 | 220/66         |         | HVPNL            |      | 200               |
| 7                 | Sonta s/s (2nd T/F)                                   | 220/66         |         | HVPNL            |      | 100               |
| 8                 | Airoli Knowledge Park s/s                             | 220/22         |         | MSETCL           |      | 50                |
| 9                 | Chinchwad-II (Addl-ICT) s/s                           | 220/132        |         | MSETCL           |      | 200               |
| 10                | Mhaisal s/s (Addl )                                   | 220/33         |         | MSETCL           |      | 25                |
| 11                | Bhawanigarh s/s                                       | 220/66         |         | PSTCL            |      | 160               |
| 12                | Kotla Jagan s/s                                       | 220/66         |         | PSTCL            |      | 60                |
| 13                | Allahabad (Rewa Road) (Augmentation of 160MVA ICT-II) | 220/132        |         | UPPTCL           |      | 40                |
| 14                | Bhelupur - (ICT - II)                                 | 220/132        |         | UPPTCL           |      | 60                |
| Total of STATE    |                                                       |                |         |                  |      | 2125              |
| Grand Total       |                                                       |                |         |                  |      | 2125              |
| PRIVATE SECTOR:   |                                                       |                |         |                  |      |                   |
| 20                | Private                                               | Darbhangha GIS | 400/220 | ESSEL            | 1000 |                   |
|                   |                                                       |                |         |                  |      |                   |

## Section E - Electricity Generation

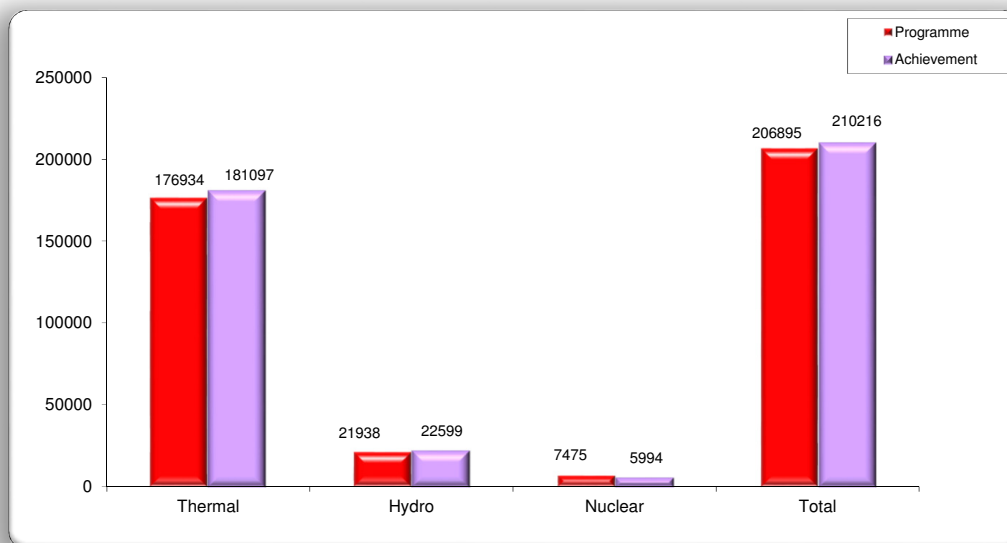
| SN | Contents                                                         | Page |
|----|------------------------------------------------------------------|------|
| 1  | Electricity Generation (MU) Targets and Achievements for 2017-18 | 22   |

## 1. Electricity Generation (MU) Targets and Achievements for 2017-18

| Sector          | Target (2017-18) | May '17    |              |        | April '16 to May '17 |              |        |
|-----------------|------------------|------------|--------------|--------|----------------------|--------------|--------|
|                 |                  | Programme  | Achievement* | % Ach. | Programme            | Achievement* | % Ach. |
| Thermal         |                  |            |              |        |                      |              |        |
| Central Sector  | 339,749.00       | 28,899.00  | 30,372.76    | 105.10 | 56,372.00            | 59,823.38    | 106.12 |
| State Sector    | 339,494.00       | 30,101.00  | 30,294.30    | 100.64 | 58,897.00            | 57,955.84    | 98.40  |
| Pvt. IPP Sector | 344,239.00       | 29,808.00  | 29,121.10    | 97.70  | 58,438.00            | 59,799.15    | 102.33 |
| Pvt. UTL Sector | 18,546.00        | 1,641.00   | 1,739.38     | 106.00 | 3,227.00             | 3,518.73     | 109.04 |
| Total           | 1,042,028.00     | 90,449.00  | 91,527.54    | 101.19 | 176,934.00           | 181,097.10   | 102.35 |
| Hydro           |                  |            |              |        |                      |              |        |
| Central Sector  | 55,028.00        | 5,853.00   | 6,181.49     | 105.61 | 9,731.00             | 10,921.23    | 112.23 |
| State Sector    | 73,005.00        | 5,505.00   | 4,581.57     | 83.23  | 10,300.00            | 9,080.14     | 88.16  |
| Pvt. IPP Sector | 11,917.00        | 1,162.00   | 1,524.63     | 131.21 | 1,667.00             | 2,356.95     | 141.39 |
| Pvt. UTL Sector | 1,450.00         | 120.00     | 125.88       | 104.90 | 240.25               | 240.25       | 100.00 |
| Total           | 758,701.90       | 12,640.00  | 12,413.57    | 424.95 | 21,938.25            | 22,598.57    | 103.01 |
| Nuclear         |                  |            |              |        |                      |              |        |
| Central Sector  | 40,972.00        | 3,796.00   | 2,788.55     | 73.46  | 7,475.00             | 5,993.65     | 80.18  |
| Total           | 40,972.00        | 3,796.00   | 2,788.55     | 73.46  | 7,475.00             | 5,993.65     | 80.18  |
| Bhutan Import   | 5,000.00         | 355.00     | 327.04       | 92.12  | 548.00               | 527.14       | 96.19  |
|                 |                  |            |              |        |                      |              |        |
| Central Sector  | 435,749.00       | 38,548.00  | 39,342.80    | 102.06 | 73,578.00            | 76,738.26    | 104.30 |
| State Sector    | 412,499.00       | 35,606.00  | 34,875.87    | 97.95  | 69,197.00            | 67,035.98    | 96.88  |
| Pvt. Sector     | 376,152.00       | 32,731.00  | 32,510.99    | 99.33  | 63,572.25            | 65,915.08    | 103.69 |
| Total           | 1,229,400.00     | 107,240.00 | 107,056.70   | 99.83  | 206,895.25           | 210,216.46   | 101.61 |

\* Provisional based on actual-cum-Assessment

## All India Energy Generation During April 2016 to May 2017 (MU)



## Renewable Energy Generation

| Achievement |        | Cumulative Achievement |             |
|-------------|--------|------------------------|-------------|
| Apr-17      | Apr-16 | Upto Apr-17            | Upto Apr-16 |
| 6933.29     | 5082   | 6935.12                | 5082.44     |

Figs in MU

## **Section F - Power supply position**

| <b>SN</b> | <b>Contents</b>                                                               | <b>Page</b> |
|-----------|-------------------------------------------------------------------------------|-------------|
| <b>1</b>  | Power Supply Position (Provisional) for May. 2017 and April 2017 to May. 2017 | <b>23</b>   |
| <b>2</b>  | Peak Demand and Peak Met (Provisional) for May. 2017 and Apr 2016 to May 2017 | <b>24</b>   |
| <b>3</b>  | Power Supply Position (Revised) for Apr 2016                                  | <b>25</b>   |
| <b>4</b>  | Peak Demand and Peak Met (Revised) for Apr 2016                               | <b>26</b>   |
| <b>5</b>  | Notified Power cuts / Restrictions on Industries during May 2017              | <b>27</b>   |
| <b>6</b>  | Power Supply to Agricultural Sector during May 2017                           | <b>28</b>   |



## ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (पूर्वावलोकन) /Energy Power Supply Position Report (Provisional)

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

| राज्य/State<br>प्रणाली / System<br>क्षेत्र / Region | मई, 2017 /May,2017                             |                                             |                                                             |            | अप्रैल,2017 - मई,2017/ April,2017 to May,2017  |                                             |                                                             |            |
|-----------------------------------------------------|------------------------------------------------|---------------------------------------------|-------------------------------------------------------------|------------|------------------------------------------------|---------------------------------------------|-------------------------------------------------------------|------------|
|                                                     | ऊर्जा आवश्यकता<br>Energy Requirement<br>( MU ) | ऊर्जा उपलब्धता<br>Energy Supplied<br>( MU ) | ऊर्जा पूर्ति में कमी<br>Energy not Supplied<br>( MU ) ( % ) |            | ऊर्जा आवश्यकता<br>Energy Requirement<br>( MU ) | ऊर्जा उपलब्धता<br>Energy Supplied<br>( MU ) | ऊर्जा पूर्ति में कमी<br>Energy not Supplied<br>( MU ) ( % ) |            |
|                                                     |                                                |                                             |                                                             |            |                                                |                                             |                                                             |            |
| चंडीगढ़/ Chandigarh                                 | 174                                            | 174                                         | 0                                                           | 0.0        | 308                                            | 308                                         | 0                                                           | 0.0        |
| दिल्ली / Delhi                                      | 3,375                                          | 3,373                                       | 3                                                           | 0.1        | 5,985                                          | 5,981                                       | 4                                                           | 0.1        |
| हरियाणा / Haryana                                   | 4,649                                          | 4,649                                       | 0                                                           | 0.0        | 8,301                                          | 8,301                                       | 0                                                           | 0.0        |
| हिमाचल प्रदेश / Himachal Pradesh                    | 803                                            | 799                                         | 4                                                           | 0.5        | 1,572                                          | 1,564                                       | 8                                                           | 0.5        |
| जम्मू कश्मीर / Jammu & Kashmir                      | 1,597                                          | 1,274                                       | 323                                                         | 20.2       | 3,104                                          | 2,478                                       | 626                                                         | 20.2       |
| पंजाब / Punjab                                      | 5,012                                          | 5,012                                       | 0                                                           | 0.0        | 8,548                                          | 8,548                                       | 0                                                           | 0.0        |
| राजस्थान / Rajasthan                                | 6,029                                          | 5,941                                       | 88                                                          | 1.5        | 11,284                                         | 11,185                                      | 99                                                          | 0.9        |
| उत्तर प्रदेश / Uttar Pradesh                        | 11,047                                         | 10,927                                      | 120                                                         | 1.1        | 20,811                                         | 20,591                                      | 220                                                         | 1.1        |
| उत्तराखंड / Uttarakhand                             | 1,226                                          | 1,221                                       | 5                                                           | 0.4        | 2,307                                          | 2,301                                       | 6                                                           | 0.3        |
| <b>उत्तरी क्षेत्र / Northern Region</b>             | <b>33,912</b>                                  | <b>33,370</b>                               | <b>542</b>                                                  | <b>1.6</b> | <b>62,220</b>                                  | <b>61,256</b>                               | <b>964</b>                                                  | <b>1.5</b> |
| छत्तीसगढ़ / Chhattisgarh                            | 2,806                                          | 2,806                                       | 0                                                           | 0.0        | 5,316                                          | 5,316                                       | 0                                                           | 0.0        |
| गुजरात / Gujarat                                    | 9,593                                          | 9,593                                       | 0                                                           | 0.0        | 19,533                                         | 19,533                                      | 0                                                           | 0.0        |
| मध्य प्रदेश / Madhya Pradesh                        | 5,003                                          | 5,003                                       | 0                                                           | 0.0        | 10,336                                         | 10,336                                      | 0                                                           | 0.0        |
| महाराष्ट्र / Maharashtra                            | 14,124                                         | 14,090                                      | 33                                                          | 0.2        | 28,279                                         | 28,227                                      | 52                                                          | 0.2        |
| दमन और दिउ / Daman & Diu                            | 206                                            | 206                                         | 0                                                           | 0.0        | 413                                            | 413                                         | 0                                                           | 0.0        |
| दादर व नगर हवेली / Dadra & Nagar Haveli             | 509                                            | 509                                         | 0                                                           | 0.0        | 1,016                                          | 1,016                                       | 0                                                           | 0.0        |
| गोवा / Goa                                          | 374                                            | 374                                         | 0                                                           | 0.0        | 742                                            | 742                                         | 0                                                           | 0.0        |
| <b>पश्चिमी क्षेत्र / Western Region</b>             | <b>32,615</b>                                  | <b>32,581</b>                               | <b>33</b>                                                   | <b>0.1</b> | <b>65,633</b>                                  | <b>65,582</b>                               | <b>51</b>                                                   | <b>0.1</b> |
| आन्ध्र प्रदेश / Andhra Pradesh                      | 4,977                                          | 4,972                                       | 5                                                           | 0.1        | 10,019                                         | 10,012                                      | 7                                                           | 0.1        |
| तेलंगाना / Telangana                                | 4,432                                          | 4,430                                       | 2                                                           | 0.0        | 9,423                                          | 9,419                                       | 4                                                           | 0.0        |
| कर्नाटक / Karnataka                                 | 5,453                                          | 5,451                                       | 2                                                           | 0.0        | 11,682                                         | 11,677                                      | 5                                                           | 0.0        |
| केरल / Kerala                                       | 2,183                                          | 2,180                                       | 3                                                           | 0.2        | 4,457                                          | 4,452                                       | 5                                                           | 0.1        |
| तमिल नाडू / Tamil Nadu                              | 9,396                                          | 9,392                                       | 3                                                           | 0.0        | 18,840                                         | 18,832                                      | 8                                                           | 0.0        |
| पुदुचेरी / Puducherry                               | 233                                            | 233                                         | 0                                                           | 0.1        | 470                                            | 469                                         | 1                                                           | 0.2        |
| लक्षद्वीप / Lakshadweep #                           | 4                                              | 4                                           | 0                                                           | 0          | 8                                              | 8                                           | 0                                                           | 0          |
| <b>दक्षिणी क्षेत्र / Southern Region</b>            | <b>26,674</b>                                  | <b>26,658</b>                               | <b>16</b>                                                   | <b>0.1</b> | <b>54,891</b>                                  | <b>54,860</b>                               | <b>31</b>                                                   | <b>0.1</b> |
| बिहार / Bihar                                       | 2,119                                          | 2,113                                       | 6                                                           | 0.3        | 4,237                                          | 4,154                                       | 83                                                          | 2.0        |
| दामोदर घाटी निगम / DVC                              | 1,670                                          | 1,670                                       | 0                                                           | 0.0        | 3,419                                          | 3,417                                       | 2                                                           | 0.1        |
| झारखण्ड / Jharkhand                                 | 621                                            | 620                                         | 1                                                           | 0.1        | 1,299                                          | 1,294                                       | 5                                                           | 0.4        |
| ओडिशा/ Odisha                                       | 2,469                                          | 2,468                                       | 1                                                           | 0.0        | 4,969                                          | 4,967                                       | 2                                                           | 0.0        |
| पश्चिम बंगाल / West Bengal                          | 4,104                                          | 4,103                                       | 1                                                           | 0.0        | 8,809                                          | 8,781                                       | 28                                                          | 0.3        |
| सिक्किम / Sikkim                                    | 34                                             | 34                                          | 0                                                           | 0.0        | 70                                             | 70                                          | 0                                                           | 0.0        |
| अंडमान-निकोबार/ Andaman- Nicobar #                  | 20                                             | 15                                          | 5                                                           | 25         | 40                                             | 30                                          | 10                                                          | 25.0       |
| <b>पूर्वी क्षेत्र/ Eastern Region</b>               | <b>11,016</b>                                  | <b>11,006</b>                               | <b>9</b>                                                    | <b>0.1</b> | <b>22,804</b>                                  | <b>22,684</b>                               | <b>120</b>                                                  | <b>0.5</b> |
| अरुणाचल प्रदेश / Arunachal Pradesh                  | 62                                             | 61                                          | 1                                                           | 1.9        | 124                                            | 122                                         | 2                                                           | 1.6        |
| असम / Assam                                         | 765                                            | 723                                         | 42                                                          | 5.5        | 1,412                                          | 1,330                                       | 82                                                          | 5.8        |
| मणिपुर / Manipur                                    | 73                                             | 72                                          | 1                                                           | 1.6        | 133                                            | 131                                         | 2                                                           | 1.5        |
| मेघालय / Meghalaya                                  | 137                                            | 137                                         | 0                                                           | 0.0        | 260                                            | 260                                         | 0                                                           | 0.0        |
| मिज़ोरम / Mizoram                                   | 43                                             | 42                                          | 1                                                           | 2.0        | 85                                             | 84                                          | 1                                                           | 1.2        |
| नागालैंड / Nagaland                                 | 65                                             | 64                                          | 1                                                           | 1.6        | 125                                            | 123                                         | 2                                                           | 1.6        |
| त्रिपुरा / Tripura                                  | 125                                            | 121                                         | 4                                                           | 3.0        | 350                                            | 341                                         | 9                                                           | 2.6        |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region</b>  | <b>1,270</b>                                   | <b>1,220</b>                                | <b>50</b>                                                   | <b>3.9</b> | <b>2,490</b>                                   | <b>2,390</b>                                | <b>100</b>                                                  | <b>4.0</b> |
| <b>सम्पूर्ण भारत / All India</b>                    | <b>105,486</b>                                 | <b>104,835</b>                              | <b>651</b>                                                  | <b>0.6</b> | <b>208,038</b>                                 | <b>206,773</b>                              | <b>1,265</b>                                                | <b>0.6</b> |

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

## अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (पूर्वावलोकन) /Peak Power Supply Position Report (Provisional)

ऑकडे मेगा वाट नेट / Figures in MW net

| राज्य/State<br>प्रणाली / System<br>क्षेत्र / Region | मई, 2017 /May,2017         |                            |                                          |            | अप्रैल,2017 - मई,2017/ April,2017 to May,2017 |                            |                                          |            |
|-----------------------------------------------------|----------------------------|----------------------------|------------------------------------------|------------|-----------------------------------------------|----------------------------|------------------------------------------|------------|
|                                                     | अधिकतम मांग<br>Peak Demand | अधिकतम उपलब्धि<br>Peak Met | मांग की पूर्ति में कमी<br>Demand not Met |            | अधिकतम मांग<br>Peak Demand                    | अधिकतम उपलब्धि<br>Peak Met | मांग की पूर्ति में कमी<br>Demand not Met |            |
|                                                     | ( MW )                     | ( MW )                     | ( MW )                                   | ( % )      | ( MW )                                        | ( MW )                     | ( MW )                                   | ( % )      |
| चंडीगढ़/ Chandigarh                                 | 272                        | 272                        | 0                                        | 0.0        | 321                                           | 321                        | 0                                        | 0.0        |
| दिल्ली / Delhi                                      | 6,031                      | 6,021                      | 10                                       | 0.2        | 6,031                                         | 6,021                      | 10                                       | 0.2        |
| हरियाणा / Haryana                                   | 7,780                      | 7,780                      | 0                                        | 0.0        | 7,780                                         | 7,780                      | 0                                        | 0.0        |
| हिमाचल प्रदेश / Himachal Pradesh                    | 1,349                      | 1,349                      | 0                                        | 0.0        | 1,349                                         | 1,349                      | 0                                        | 0.0        |
| जम्मू कश्मीर / Jammu & Kashmir                      | 2,668                      | 2,134                      | 534                                      | 20.0       | 2,668                                         | 2,134                      | 534                                      | 20.0       |
| पंजाब / Punjab                                      | 8,229                      | 8,229                      | 0                                        | 0.0        | 8,229                                         | 8,229                      | 0                                        | 0.0        |
| राजस्थान / Rajasthan                                | 10,305                     | 10,305                     | 0                                        | 0.0        | 10,305                                        | 10,305                     | 0                                        | 0.0        |
| उत्तर प्रदेश / Uttar Pradesh                        | 18,646                     | 17,819                     | 827                                      | 4.4        | 18,646                                        | 17,819                     | 827                                      | 4.4        |
| उत्तराखंड / Uttarakhand                             | 1,992                      | 1,992                      | 0                                        | 0.0        | 1,992                                         | 1,992                      | 0                                        | 0.0        |
| <b>उत्तरी क्षेत्र / Northern Region</b>             | <b>50,446</b>              | <b>49,588</b>              | <b>858</b>                               | <b>1.7</b> | <b>50,446</b>                                 | <b>49,643</b>              | <b>803</b>                               | <b>1.6</b> |
| छत्तीसगढ़ / Chhattisgarh                            | 3,737                      | 3,713                      | 24                                       | 0.6        | 3,888                                         | 3,887                      | 1                                        | 0.0        |
| गुजरात / Gujarat                                    | 15,362                     | 15,362                     | 0                                        | 0.0        | 15,362                                        | 15,362                     | 0                                        | 0.0        |
| मध्य प्रदेश / Madhya Pradesh                        | 8,228                      | 8,228                      | 0                                        | 0.0        | 8,402                                         | 8,402                      | 0                                        | 0.0        |
| महाराष्ट्र / Maharashtra                            | 21,874                     | 21,778                     | 96                                       | 0.4        | 22,542                                        | 22,494                     | 48                                       | 0.2        |
| दमन और दिउ / Daman & Diu                            | 339                        | 339                        | 0                                        | 0.0        | 339                                           | 339                        | 0                                        | 0.0        |
| दादर व नगर हवेली / Dadra & Nagar Haveli             | 753                        | 753                        | 0                                        | 0.0        | 753                                           | 753                        | 0                                        | 0.0        |
| गोवा / Goa                                          | 505                        | 504                        | 1                                        | 0.1        | 558                                           | 557                        | 1                                        | 0.2        |
| <b>पश्चिमी क्षेत्र / Western Region</b>             | <b>49,236</b>              | <b>49,076</b>              | <b>160</b>                               | <b>0.3</b> | <b>49,860</b>                                 | <b>49,788</b>              | <b>72</b>                                | <b>0.1</b> |
| आन्ध्र प्रदेश / Andhra Pradesh                      | 7,895                      | 7,882                      | 13                                       | 0.2        | 7,895                                         | 7,882                      | 13                                       | 0.2        |
| तेलंगाना / Telangana                                | 7,390                      | 7,390                      | 0                                        | 0.0        | 9,009                                         | 9,001                      | 8                                        | 0.1        |
| कर्नाटक / Karnataka                                 | 9,336                      | 9,336                      | 0                                        | 0.0        | 9,992                                         | 9,987                      | 5                                        | 0.1        |
| केरल / Kerala                                       | 3,961                      | 3,837                      | 124                                      | 3.1        | 3,961                                         | 3,862                      | 99                                       | 2.5        |
| तमिल नाडू / Tamil Nadu                              | 14,793                     | 14,743                     | 50                                       | 0.3        | 15,001                                        | 14,975                     | 26                                       | 0.2        |
| पुडुचेरी / Puducherry                               | 383                        | 376                        | 7                                        | 1.7        | 388                                           | 387                        | 0                                        | 0.1        |
| लक्षद्वीप / Lakshadweep #                           | 8                          | 8                          | 0                                        | 0          | 8                                             | 8                          | 0                                        | 0          |
| <b>दक्षिणी क्षेत्र / Southern Region</b>            | <b>40,878</b>              | <b>40,878</b>              | <b>0</b>                                 | <b>0.0</b> | <b>42,770</b>                                 | <b>42,535</b>              | <b>235</b>                               | <b>0.5</b> |
| बिहार / Bihar                                       | 4,122                      | 4,022                      | 100                                      | 2.4        | 4,122                                         | 4,022                      | 100                                      | 2.4        |
| दामोदर घाटी निगम / DVC                              | 2,562                      | 2,562                      | 0                                        | 0.0        | 2,651                                         | 2,651                      | 0                                        | 0.0        |
| झारखण्ड / Jharkhand                                 | 1,124                      | 1,124                      | 0                                        | 0.0        | 1,197                                         | 1,197                      | 0                                        | 0.0        |
| ओडिशा/ Odisha                                       | 4,021                      | 4,021                      | 0                                        | 0.0        | 4,227                                         | 4,227                      | 0                                        | 0.0        |
| पश्चिम बंगाल / West Bengal                          | 7,787                      | 7,787                      | 0                                        | 0.0        | 7,820                                         | 7,793                      | 27                                       | 0.3        |
| सिक्किम / Sikkim                                    | 78                         | 78                         | 0                                        | 0.0        | 91                                            | 91                         | 0                                        | 0.0        |
| अंडमान-निकोबार/ Andaman- Nicobar #                  | 40                         | 32                         | 8                                        | 20         | 40                                            | 32                         | 8                                        | 20         |
| <b>पूर्वी क्षेत्र/ Eastern Region</b>               | <b>19,029</b>              | <b>18,932</b>              | <b>97</b>                                | <b>0.5</b> | <b>19,238</b>                                 | <b>19,191</b>              | <b>47</b>                                | <b>0.2</b> |
| अरुणाचल प्रदेश / Arunachal Pradesh                  | 145                        | 145                        | 0                                        | 0.0        | 145                                           | 145                        | 0                                        | 0.0        |
| असम / Assam                                         | 1,649                      | 1,580                      | 69                                       | 4.2        | 1,649                                         | 1,580                      | 69                                       | 4.2        |
| मणिपुर / Manipur                                    | 163                        | 161                        | 2                                        | 1.2        | 163                                           | 161                        | 2                                        | 1.2        |
| मेघालय / Meghalaya                                  | 304                        | 304                        | 0                                        | 0.0        | 304                                           | 304                        | 0                                        | 0.0        |
| मिज़ोरम / Mizoram                                   | 86                         | 85                         | 1                                        | 1.2        | 86                                            | 85                         | 1                                        | 1.2        |
| नागालैंड / Nagaland                                 | 132                        | 131                        | 1                                        | 0.8        | 132                                           | 131                        | 1                                        | 0.8        |
| त्रिपुरा / Tripura                                  | 280                        | 276                        | 4                                        | 1.4        | 280                                           | 276                        | 4                                        | 1.4        |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region</b>  | <b>2,472</b>               | <b>2,391</b>               | <b>81</b>                                | <b>3.3</b> | <b>2,472</b>                                  | <b>2,391</b>               | <b>81</b>                                | <b>3.3</b> |
| <b>सम्पूर्ण भारत / All India</b>                    | <b>157,898</b>             | <b>156,733</b>             | <b>1,165</b>                             | <b>0.7</b> | <b>159,307</b>                                | <b>158,393</b>             | <b>914</b>                               | <b>0.6</b> |

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

**विद्युत आपूर्ति स्थिति (संशोधित)/ Power Supply Position (Revised)**

ऑकड़े मिलियन यूनिट नेट /Figures in MU net

| राज्य/State                                 | अप्रैल, 2017 / April,2017            |                                   |                                             |            |
|---------------------------------------------|--------------------------------------|-----------------------------------|---------------------------------------------|------------|
|                                             | ऊर्जा आवश्यकता<br>Energy Requirement | ऊर्जा उपलब्धता<br>Energy Supplied | ऊर्जा पूर्ति में कमी<br>Energy not Supplied |            |
| प्रणाली / System                            |                                      |                                   |                                             |            |
| क्षेत्र / Region                            | ( MU )                               | ( MU )                            | ( MU )                                      | ( % )      |
| चंडीगढ़/ Chandigarh                         | 133                                  | 133                               | 0                                           | 0.0        |
| दिल्ली / Delhi                              | 2,610                                | 2,608                             | 2                                           | 0.1        |
| हरियाणा / Haryana                           | 3,651                                | 3,651                             | 0                                           | 0.0        |
| हिमाचल प्रदेश / Himachal Pradesh            | 769                                  | 765                               | 4                                           | 0.5        |
| जम्मू कश्मीर / Jammu & Kashmir              | 1,507                                | 1,204                             | 303                                         | 20.1       |
| पंजाब / Punjab                              | 3,536                                | 3,536                             | 0                                           | 0.0        |
| राजस्थान / Rajasthan                        | 5,256                                | 5,244                             | 12                                          | 0.2        |
| उत्तर प्रदेश / Uttar Pradesh                | 9,764                                | 9,665                             | 100                                         | 1.0        |
| उत्तराखंड / Uttarakhand                     | 1,081                                | 1,080                             | 1                                           | 0.1        |
| <b>उत्तरी क्षेत्र / Northern Region</b>     | <b>28,308</b>                        | <b>27,886</b>                     | <b>421</b>                                  | <b>1.5</b> |
| छत्तीसगढ़ / Chhattisgarh                    | 2,510                                | 2,510                             | 0                                           | 0.0        |
| गुजरात / Gujarat                            | 9,940                                | 9,940                             | 0                                           | 0.0        |
| मध्य प्रदेश / Madhya Pradesh                | 5,333                                | 5,333                             | 0                                           | 0.0        |
| महाराष्ट्र / Maharashtra                    | 14,155                               | 14,137                            | 18                                          | 0.1        |
| दमन और दिउ / Daman & Diu                    | 206                                  | 206                               | 0                                           | 0.0        |
| दादर व नगर हवेली / DNH                      | 506                                  | 506                               | 0                                           | 0.0        |
| गोवा / Goa                                  | 368                                  | 368                               | 0                                           | 0.0        |
| <b>पश्चिमी क्षेत्र / Western Region</b>     | <b>33,018</b>                        | <b>33,000</b>                     | <b>18</b>                                   | <b>0.1</b> |
| आन्ध्र प्रदेश / Andhra Pradesh              | 5,043                                | 5,040                             | 3                                           | 0.1        |
| तेलंगाना / Telangana                        | 4,992                                | 4,990                             | 2                                           | 0.0        |
| कर्नाटक / Karnataka                         | 6,229                                | 6,226                             | 3                                           | 0.1        |
| केरल / Kerala                               | 2,274                                | 2,272                             | 2                                           | 0.1        |
| तमिल नाडु / Tamil Nadu                      | 9,444                                | 9,439                             | 5                                           | 0.1        |
| पुडुचेरी / Puducherry                       | 236                                  | 236                               | 0                                           | 0.1        |
| लक्ष-द्वीप / Lakshadweep #                  | 4                                    | 4                                 | 0                                           | 0          |
| <b>दक्षिणी क्षेत्र / Southern Region</b>    | <b>28,217</b>                        | <b>28,203</b>                     | <b>15</b>                                   | <b>0.1</b> |
| बिहार / Bihar                               | 2,118                                | 2,042                             | 76                                          | 3.6        |
| दामोदर घाटी निगम / DVC                      | 1,749                                | 1,748                             | 1                                           | 0.1        |
| झारखण्ड / Jharkhand                         | 679                                  | 675                               | 4                                           | 0.6        |
| ओडिशा/ Odisha                               | 2,500                                | 2,499                             | 1                                           | 0.0        |
| पश्चिम बंगाल / West Bengal                  | 4,706                                | 4,678                             | 27                                          | 0.6        |
| सिक्किम / Sikkim                            | 37                                   | 37                                | 0                                           | 0.0        |
| अंडमान-निकोबार/ Andaman- Nicobar #          | 20                                   | 15                                | 5                                           | 25         |
| <b>पूर्वी क्षेत्र/ Eastern Region</b>       | <b>11,788</b>                        | <b>11,678</b>                     | <b>110</b>                                  | <b>0.9</b> |
| अरुणाचल प्रदेश / Arunachal Pradesh          | 62                                   | 61                                | 1                                           | 1.4        |
| असम / Assam                                 | 647                                  | 607                               | 41                                          | 6.3        |
| मणिपुर / Manipur                            | 60                                   | 58                                | 1                                           | 2.4        |
| मेघालय / Meghalaya                          | 124                                  | 123                               | 0                                           | 0.0        |
| मिज़ोरम / Mizoram                           | 42                                   | 41                                | 1                                           | 1.8        |
| नागालैंड / Nagaland                         | 60                                   | 59                                | 1                                           | 1.5        |
| त्रिपुरा / Tripura                          | 225                                  | 220                               | 5                                           | 2.4        |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern</b> | <b>1,221</b>                         | <b>1,171</b>                      | <b>50</b>                                   | <b>4.1</b> |
| <b>सम्पूर्ण भारत / All India</b>            | <b>102,552</b>                       | <b>101,938</b>                    | <b>614</b>                                  | <b>0.6</b> |

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

अधिकतम मांग और अधिकतम उपलब्धि (संशोधित) / Peak Demand and Peak Met (Revised)

ऑकड़े मेगा वाट नेट / Figures in MW net

| राज्य/State<br>प्रणाली / System<br>क्षेत्र / Region | अप्रैल, 2017 / April,2017  |                            |                                          |            |
|-----------------------------------------------------|----------------------------|----------------------------|------------------------------------------|------------|
|                                                     | अधिकतम मांग<br>Peak Demand | अधिकतम उपलब्धि<br>Peak Met | मांग की पूर्ति में कमी<br>Demand not Met |            |
|                                                     | ( MW )                     | ( MW )                     | ( MW )                                   | ( % )      |
| चंडीगढ़/ Chandigarh                                 | 321                        | 321                        | 0                                        | 0.0        |
| दिल्ली / Delhi                                      | 5,688                      | 5,685                      | 3                                        | 0.1        |
| हरियाणा / Haryana                                   | 7,463                      | 7,463                      | 0                                        | 0.0        |
| हिमाचल प्रदेश / Himachal Pradesh                    | 1,329                      | 1,329                      | 0                                        | 0.0        |
| जम्मू कश्मीर / Jammu & Kashmir                      | 2,577                      | 2,062                      | 515                                      | 20.0       |
| पंजाब / Punjab                                      | 8,078                      | 8,078                      | 0                                        | 0.0        |
| राजस्थान / Rajasthan                                | 9,187                      | 9,155                      | 32                                       | 0.3        |
| उत्तर प्रदेश / Uttar Pradesh                        | 17,332                     | 17,332                     | 0                                        | 0.0        |
| उत्तराखंड / Uttarakhand                             | 1,917                      | 1,917                      | 0                                        | 0.0        |
| <b>उत्तरी क्षेत्र / Northern Region</b>             | <b>50,213</b>              | <b>49,643</b>              | <b>570</b>                               | <b>1.1</b> |
| छत्तीसगढ़ / Chhattisgarh                            | 3,888                      | 3,887                      | 1                                        | 0.0        |
| गुजरात / Gujarat                                    | 15,285                     | 15,285                     | 0                                        | 0.0        |
| मध्य प्रदेश / Madhya Pradesh                        | 8,402                      | 8,402                      | 0                                        | 0.0        |
| महाराष्ट्र / Maharashtra                            | 22,542                     | 22,494                     | 48                                       | 0.2        |
| दमन और दिउ / Daman & Diu                            | 334                        | 334                        | 0                                        | 0.0        |
| दादर व नगर हवेली / DNH                              | 753                        | 753                        | 0                                        | 0.0        |
| गोवा / Goa                                          | 558                        | 557                        | 1                                        | 0.2        |
| <b>पश्चिमी क्षेत्र / Western Region</b>             | <b>49,860</b>              | <b>49,788</b>              | <b>72</b>                                | <b>0.1</b> |
| आन्ध्र प्रदेश / Andhra Pradesh                      | 7,860                      | 7,848                      | 12                                       | 0.2        |
| तेलंगाना / Telangana                                | 9,009                      | 9,001                      | 8                                        | 0.1        |
| कर्नाटक / Karnataka                                 | 9,992                      | 9,987                      | 5                                        | 0.1        |
| केरल / Kerala                                       | 3,885                      | 3,862                      | 22                                       | 0.6        |
| तमिल नाडु / Tamil Nadu                              | 15,001                     | 14,975                     | 26                                       | 0.2        |
| पुडुचेरी / Puducherry                               | 388                        | 387                        | 0                                        | 0.1        |
| लक्षद्वीप / Lakshadweep #                           | 8                          | 8                          | 0                                        | 0          |
| <b>दक्षिणी क्षेत्र / Southern Region</b>            | <b>42,770</b>              | <b>42,535</b>              | <b>235</b>                               | <b>0.5</b> |
| बिहार / Bihar                                       | 3,926                      | 3,904                      | 22                                       | 0.6        |
| दामोदर घाटी निगम / DVC                              | 2,651                      | 2,651                      | 0                                        | 0.0        |
| झारखण्ड / Jharkhand                                 | 1,197                      | 1,197                      | 0                                        | 0.0        |
| ओडिशा/ Odisha                                       | 4,227                      | 4,227                      | 0                                        | 0.0        |
| पश्चिम बंगाल / West Bengal                          | 7,820                      | 7,793                      | 27                                       | 0.3        |
| सिक्किम / Sikkim                                    | 91                         | 91                         | 0                                        | 0.0        |
| अंडमान-निकोबार/ Andaman- Nicobar #                  | 40                         | 32                         | 8                                        | 20         |
| <b>पूर्वी क्षेत्र/ Eastern Region</b>               | <b>19,238</b>              | <b>19,191</b>              | <b>47</b>                                | <b>0.2</b> |
| अरुणाचल प्रदेश / Arunachal Pradesh                  | 133                        | 129                        | 4                                        | 2.9        |
| असम / Assam                                         | 1,414                      | 1,399                      | 15                                       | 1.0        |
| मणिपुर / Manipur                                    | 155                        | 154                        | 1                                        | 0.7        |
| मेघालय / Meghalaya                                  | 291                        | 291                        | 0                                        | 0.0        |
| मिज़ोरम / Mizoram                                   | 86                         | 85                         | 1                                        | 1.1        |
| नागालैंड / Nagaland                                 | 121                        | 120                        | 1                                        | 0.8        |
| त्रिपुरा / Tripura                                  | 252                        | 252                        | 0                                        | 0.0        |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region*</b> | <b>2,258</b>               | <b>2,209</b>               | <b>49</b>                                | <b>2.2</b> |
| <b>सम्पूर्ण भारत / All India</b>                    | <b>159,307</b>             | <b>158,393</b>             | <b>914</b>                               | <b>0.6</b> |

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

| मई, 2017 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during May,2017 |                                      |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| राज्य /क्षेत्र / State/ Region                                                                                     | ऊर्जा/मांग कटौती / Energy/Demand Cut |
| <b>उत्तरी क्षेत्र / Northern Region</b>                                                                            |                                      |
| चंडीगढ़/ Chandigarh*                                                                                               |                                      |
| दिल्ली / Delhi                                                                                                     | No Notified Cuts                     |
| हरियाणा / Haryana                                                                                                  | No Notified Cuts                     |
| हिमाचल प्रदेश / Himachal Pradesh                                                                                   | No Notified Cuts                     |
| जम्मू कश्मीर / Jammu & Kashmir*                                                                                    |                                      |
| पंजाब / Punjab                                                                                                     | No Notified Cuts                     |
| राजस्थान / Rajasthan                                                                                               | No Notified Cuts                     |
| उत्तर प्रदेश / Uttar Pradesh                                                                                       | No Notified Cuts                     |
| उत्तराखंड / Uttarakhand                                                                                            | No Notified Cuts                     |
| <b>पश्चिमी क्षेत्र/ Western Region</b>                                                                             |                                      |
| छत्तीसगढ़ / Chhattisgarh                                                                                           | No Notified Cuts                     |
| गुजरात / Gujarat                                                                                                   | No Notified Cuts                     |
| मध्य प्रदेश / Madhya Pradesh                                                                                       | No Notified Cuts                     |
| महाराष्ट्र / Maharashtra                                                                                           | No Notified Cuts                     |
| गोवा / Goa                                                                                                         | No Notified Cuts                     |
| <b>दक्षिणी क्षेत्र / Southern Region</b>                                                                           |                                      |
| आन्ध्र प्रदेश / Andhra Pradesh                                                                                     | No Notified Cuts                     |
| तेलंगाना / Telangana                                                                                               | No Notified Cuts                     |
| कर्नाटक / Karnataka                                                                                                | No Notified Cuts                     |
| केरल / Kerala                                                                                                      | No Notified Cuts                     |
| तमिल नाडू / Tamil Nadu                                                                                             | No Notified Cuts                     |
| पुडुचेरी / Puducherry                                                                                              | No Notified Cuts                     |
| <b>पूर्वी क्षेत्र / Eastern Region</b>                                                                             |                                      |
| बिहार / Bihar                                                                                                      | No Notified Cuts                     |
| झारखण्ड / Jharkhand                                                                                                | No Notified Cuts                     |
| ओडिशा / Odisha                                                                                                     | No Notified Cuts                     |
| पश्चिम बंगाल / West Bengal                                                                                         | No Notified Cuts                     |
| * Data not received .                                                                                              |                                      |

| मई, 2017 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during May,2017 |                                                                                                          |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| राज्य /क्षेत्र / State/ Region                                                                          | औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply                                                  |
| <b>उत्तरी क्षेत्र / Northern Region</b>                                                                 |                                                                                                          |
| चंडीगढ़/ Chandigarh*                                                                                    |                                                                                                          |
| दिल्ली / Delhi                                                                                          | There is no agricultural load in Delhi.                                                                  |
| हरियाणा / Haryana                                                                                       | 08:51 hrs/day                                                                                            |
| हिमाचल प्रदेश / Himachal Pradesh                                                                        | HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector |
| जम्मू कश्मीर / Jammu & Kashmir*                                                                         |                                                                                                          |
| पंजाब / Punjab                                                                                          | 5:00 hrs/day                                                                                             |
| राजस्थान / Rajasthan                                                                                    | 06:45 hrs/day                                                                                            |
| उत्तर प्रदेश / Uttar Pradesh                                                                            | 18:59 hrs/day                                                                                            |
| उत्तराखण्ड / Uttarakhand                                                                                | 22:42 hrs/day                                                                                            |
| <b>पश्चिमी क्षेत्र/ Western Region</b>                                                                  |                                                                                                          |
| छत्तीसगढ़ / Chhattisgarh                                                                                | 18 hrs/day                                                                                               |
| गुजरात / Gujarat                                                                                        | 8 hrs/day                                                                                                |
| मध्य प्रदेश / Madhya Pradesh                                                                            | Three-Phase Supply(Irrigation)- 09:41 hrs /day, Three-Phase (Mixed) Supply - 23:16 hrs /day              |
| महाराष्ट्र / Maharashtra                                                                                | 09 hrs/day                                                                                               |
| गोवा / Goa                                                                                              | No restriction                                                                                           |
| <b>दक्षिणी क्षेत्र / Southern Region</b>                                                                |                                                                                                          |
| आन्ध्र प्रदेश / Andhra Pradesh                                                                          | 07 hrs/day .                                                                                             |
| तेलंगाना / Telangana                                                                                    | 09 hrs/day .                                                                                             |
| कर्नाटक / Karnataka                                                                                     | 6 hrs/day                                                                                                |
| केरल / Kerala                                                                                           | No Restrictions                                                                                          |
| तमिल नाडू / Tamil Nadu                                                                                  | 9 hrs/day (6 hrs during day time and 3 hrs during night time)                                            |
| पुडुचेरी / Puducherry                                                                                   | No Restrictions                                                                                          |
| <b>पूर्वी क्षेत्र / Eastern Region</b>                                                                  |                                                                                                          |
| बिहार / Bihar                                                                                           | About 18 hrs/day                                                                                         |
| झारखण्ड / Jharkhand                                                                                     | About 20 hrs/day                                                                                         |
| ओडिशा / Odisha                                                                                          | 24 hrs/day                                                                                               |
| पश्चिम बंगाल / West Bengal                                                                              | About 23 hrs/day                                                                                         |

\* Data not received .

## Section G - Growth of Power Sector

| SN | Contents                                                           | Page |
|----|--------------------------------------------------------------------|------|
| 1  | Growth of Installed Capacity since 6th Plan                        | 29   |
| 2  | Growth of Transmission Sector since 6th Plan                       | 30   |
| 3  | All India Yearly Coal consumption for Power Generation (Utilities) | 31   |
| 4  | All India Annual Per Capita Consumption of Electricity since -2006 |      |
| 5  | Average cost of power supply & Average realisation (Paisa/kwh)     |      |
| 6  | Growth of Rural Electrification & Pump Sets Energisation           | 32   |
| 7  | Status of Hydro Schemes Cleared by the CEA in May. 2017            |      |

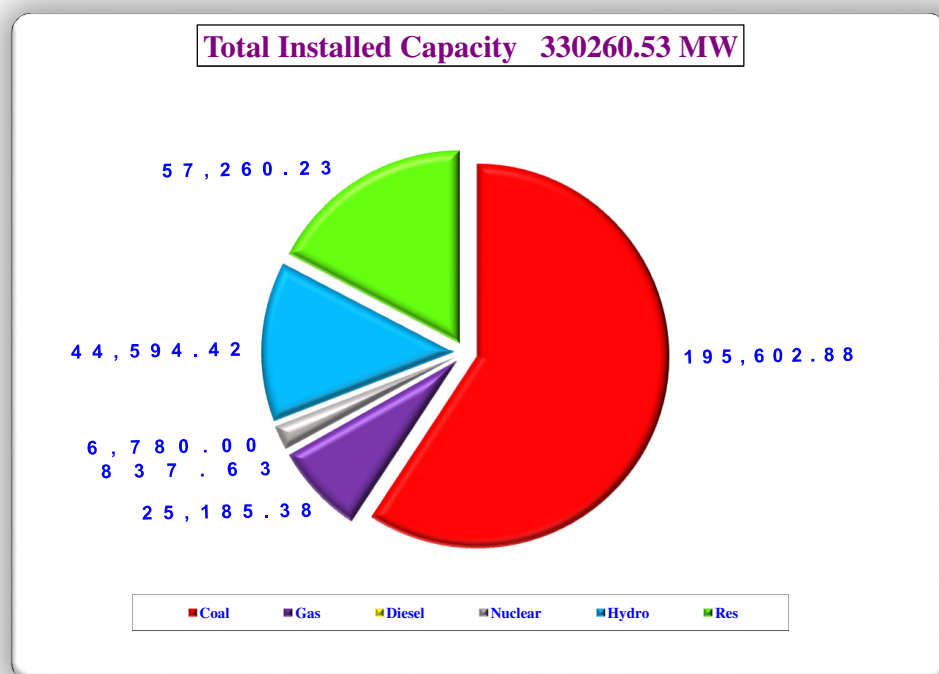
## 1. Growth of Installed Capacity Since 6th Plan

| Plan / Year      | Thermal   |          |         |           | Nuclear | Hydro    | RES (MNRE) | Total     |
|------------------|-----------|----------|---------|-----------|---------|----------|------------|-----------|
|                  | Coal      | Gas      | Diesel  | Total     |         |          |            |           |
| End of 6th Plan  | 26310.83  | 541.50   | 177.37  | 27029.70  | 1095    | 14460.02 | 0          | 42584.72  |
| End of 7th Plan  | 41237.48  | 2343.00  | 165.09  | 43745.57  | 1565    | 18307.63 | 18.14      | 63636.34  |
| End of 8th Plan  | 54154.48  | 6561.90  | 293.9   | 61010.28  | 2225    | 21658.08 | 902.01     | 85795.37  |
| End of 9th Plan  | 62130.88  | 11163.10 | 1134.83 | 74428.81  | 2720    | 26268.76 | 1628.39    | 105045.96 |
| End of 10th Plan | 71121.38  | 13691.71 | 1201.75 | 86014.84  | 3900    | 34653.77 | 7760.6     | 132329.21 |
| End of 11th Plan | 112022.38 | 18381.05 | 1199.75 | 131603.18 | 4780    | 38990.4  | 24503.45   | 199877.03 |
| End of 12th Plan | 195602.88 | 25185.38 | 837.629 | 221625.88 | 6780    | 44594.42 | 57260.23   | 330260.53 |

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-16) = 48279 MW\*

\*Provisional

## All India Generating Installed Capacity ( MW ) (As on 31.05.2017 )





| 2. Growth of Transmission Sector Since 6th Plan |                    |            |                             |                             |                                               |                                               |                                          |                                          |                      |                                      |
|-------------------------------------------------|--------------------|------------|-----------------------------|-----------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------------------|------------------------------------------|----------------------|--------------------------------------|
| Transmission System Type                        | Voltage (KV) level | Unit       | Ach. At the end of 6th Plan | Ach. At the end of 7th Plan | Ach. At the end of 8th Plan (as on 31.3.1997) | Ach. At the end of 9th Plan (as on 31.3.2002) | Ach. as on 31.03.2007 (End of 10th Plan) | Ach. as on 31.03.2012 (End of 11th Plan) | Ach. as on 31.5.2017 | Target 31.03.2017 (End of 12th Plan) |
| AC Transmission lines                           | 765                | ckm        | 0                           | 0                           | 0                                             | 1160                                          | 2184                                     | 5250                                     | 32086                | 32250                                |
|                                                 | 400                | ckm        | 6029                        | 19824                       | 36142                                         | 49378                                         | 75722                                    | 106819                                   | 160568               | 144819                               |
|                                                 | 220                | ckm        | 46005                       | 59631                       | 79600                                         | 96993                                         | 114629                                   | 135980                                   | 163668               | 170980                               |
|                                                 | <b>Total</b>       | <b>ckm</b> | <b>52034</b>                | <b>79455</b>                | <b>115742</b>                                 | <b>147531</b>                                 | <b>192535</b>                            | <b>248049</b>                            | <b>356322</b>        | <b>348049</b>                        |
| HVDC                                            |                    | ckm        | 0                           | 0                           | 1634                                          | 4738                                          | 5872                                     | 9432                                     | 15556                | 16872                                |
| <b>Total (AC+HVDC)</b>                          |                    | <b>ckm</b> | <b>52034</b>                | <b>79455</b>                | <b>117376</b>                                 | <b>152269</b>                                 | <b>198407</b>                            | <b>257481</b>                            | <b>371878</b>        | <b>364921</b>                        |
| AC Substations Transformation Capacity          | 765                | MVA        | 0                           | 0                           | 0                                             | 0                                             | 0                                        | 25,000                                   | 170500               | 174000                               |
|                                                 | 400                | MVA        | 9330                        | 21580                       | 40865                                         | 60380                                         | 92942                                    | 151,027                                  | 244437               | 196027                               |
|                                                 | 220                | MVA        | 37291                       | 53742                       | 84177                                         | 116363                                        | 156497                                   | 223,774                                  | 315498               | 299774                               |
|                                                 | <b>Total AC</b>    | <b>MVA</b> | <b>46621</b>                | <b>75322</b>                | <b>125042</b>                                 | <b>176743</b>                                 | <b>249439</b>                            | <b>399801</b>                            | <b>730435</b>        | <b>669801</b>                        |
| HVDC                                            |                    | MW         | 0                           | 0                           | 0                                             | 5200                                          | 8200                                     | 9750                                     | 19500                | 22500                                |
| <b>AC+HVDC</b>                                  |                    |            | <b>46621</b>                | <b>75322</b>                | <b>125042</b>                                 | <b>181943</b>                                 | <b>257639</b>                            | <b>409551</b>                            | <b>749935</b>        | <b>692301</b>                        |
| Inter-regional transmission Capacity            |                    | MW         |                             |                             |                                               |                                               | <b>14050</b>                             | <b>27750</b>                             | <b>75050</b>         | <b>65550</b>                         |

### 3. All India yearly Coal Consumption for Power Generation (Utilities)

| YEAR    | Coal Consumption<br>Million Tonnes |
|---------|------------------------------------|
| 2004-05 | 278.00                             |
| 2005-06 | 281.00                             |
| 2006-07 | 302.00                             |
| 2007-08 | 330.00                             |
| 2008-09 | 355.00                             |
| 2009-10 | 367.00                             |
| 2010-11 | 387.00                             |
| 2011-12 | 417.56                             |
| 2012-13 | 454.60                             |
| 2013-14 | 489.40                             |
| 2014-15 | 530.40                             |
| 2015-16 | 545.9*                             |

\* Actual

### 4. All India Annual per Capita consumption of Electricity Since 2006

| Year    | Per Capita Consumption ( kWh)# |
|---------|--------------------------------|
| 2005-06 | 631.4                          |
| 2006-07 | 671.9                          |
| 2007-08 | 717.1                          |
| 2008-09 | 733.5                          |
| 2009-10 | 778.6                          |
| 2010-11 | 818.8                          |
| 2011-12 | 883.63                         |
| 2012-13 | 914.41                         |
| 2013-14 | 957                            |
| 2014-15 | 1010                           |
| 2015-16 | 1075*                          |

# (GrossGen.+ Net Import) / Mid-year population, \*Actual

### 5. Average cost of power supply & average realization ( paise/KWH )

| Year    | cost of supply<br>(paise/unit) | Realization(paise/unit) |                     |
|---------|--------------------------------|-------------------------|---------------------|
|         |                                | Including Agriculture   | Only<br>Agriculture |
| 2004-05 | 254                            | 209                     | 75.68               |
| 2005-06 | 260                            | 221                     | 76.36               |
| 2006-07 | 276                            | 227                     | 74.23               |
| 2007-08 | 293                            | 239                     | 77.27               |
| 2008-09 | 340                            | 263                     | 87.13               |
| 2009-10 | 355                            | 268                     | 88.70               |
| 2010-11 | 398                            | 303                     | 119.75              |
| 2011-12 | 455                            | 330                     | 135.14              |
| 2012-13 | 501                            | 376                     | 148.67              |
| 2013-14 | 518                            |                         | 175                 |
| 2014-15 | 520                            |                         |                     |

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

| 6. Growth Of Rural Electrification & Pumpsets Energisation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                     |                         |                  |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|-------------------------|------------------|-------------------|
| Plan Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Villages Electrified (Nos.) | Pump Sets Energised |                         |                  |                   |
| 1997-98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3207                        | 284064              |                         |                  |                   |
| 1998-99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2780                        | 367244              |                         |                  |                   |
| 1999-00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2093                        | 297594              |                         |                  |                   |
| 2000-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1218                        | 311060              |                         |                  |                   |
| 2001-02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4111                        | 316074              |                         |                  |                   |
| 9th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13409                       | 1576036             |                         |                  |                   |
| 2002-03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2626                        | 651095              |                         |                  |                   |
| 2003-04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2781                        | 322968              |                         |                  |                   |
| 2004-05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3884                        | 331020              |                         |                  |                   |
| 2005-06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12632                       | 397343              |                         |                  |                   |
| 2006-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22594                       | 611750              |                         |                  |                   |
| 10th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 44517                       | 2314176             |                         |                  |                   |
| Cumu. upto End of 10th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 482864 #                    | 15455554            |                         |                  |                   |
| 01.04.07 to 31.03.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5743                        | 412667              |                         |                  |                   |
| 01.04.08 to 31.03.09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8629                        | 499150              |                         |                  |                   |
| 01.04.09 to 31.03.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3726                        | 557976              |                         |                  |                   |
| 01.04.10 to 31.03.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 46708                       | 840909              |                         |                  |                   |
| 01.04.11 to 31.03.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9769                        | 652913              |                         |                  |                   |
| 11th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74575                       | 2963615             |                         |                  |                   |
| Cumu. upto End of 11th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 557439                      | 18423975            |                         |                  |                   |
| Cummulative up to end of 12th Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 592972*                     | 20646924            |                         |                  |                   |
| # No. of villages electrified is reduced due to revision of data by states as per new definition of village electrification since 2004-05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                     |                         |                  |                   |
| * Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also be en adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports |                             |                     |                         |                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                     |                         |                  |                   |
| 7. Status of Hydro Schemes Cleared by the CEA in May 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                     |                         |                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                     |                         |                  |                   |
| Sl. No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Name of Scheme              | Executing Agency    | Installed Capacity (MW) | Cost (Rs. crore) | Date of Clearance |
| Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |                     |                         |                  |                   |

### **RATE OF SALE OF POWER FOR THE YEAR 2014-2015**

| <b>SN</b> | <b>Contents</b>                              | <b>Page</b>  |
|-----------|----------------------------------------------|--------------|
| <b>1</b>  | Rate of sale of power for the year 2014-2015 | <b>33-41</b> |

**RATE OF SALE OF POWER FOR THE YEAR 2014-2015**

| Name of Utility/Power Station              | SECTOR         | UTILITY                    | Energy Source-<br>Coal/Gas/<br>Naptha/LSHS/<br>Diesel/Hydro | Net Gen<br>(Mkwh). | Rate of<br>Sale of<br>Power as<br>approved |
|--------------------------------------------|----------------|----------------------------|-------------------------------------------------------------|--------------------|--------------------------------------------|
| <b>NORTHERN REGION</b>                     |                |                            |                                                             |                    |                                            |
| <b>CENTRAL SECTOR</b>                      |                |                            |                                                             |                    |                                            |
| BHAKRA (RB+LB)+GANGUWAL+KOTLA <sup>a</sup> | CENTRAL SECTOR | BBMB                       | HYDRO-HYDRO                                                 | 6117.18            | 33.07                                      |
| DEHAR H P S <sup>a</sup>                   | CENTRAL SECTOR | BBMB                       | HYDRO-HYDRO                                                 | 3111.79            | 63.55                                      |
| PONG H P S <sup>a</sup>                    | CENTRAL SECTOR | BBMB                       | HYDRO-HYDRO                                                 | 1315.48            | 23.62                                      |
| BAIRA SIUL HPS                             | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 797.00             | 175.60                                     |
| CHAMERA- I HPS                             | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 2552.00            | 200.80                                     |
| CHAMERA- II HPS                            | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 1499.00            | 274.00                                     |
| CHAMERA- III HPS                           | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 1021.00            | 424.60                                     |
| PARBATI - III HPS                          | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 661.00             | 635.20                                     |
| DHAULI GANGA HPS                           | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 744.00             | 290.60                                     |
| CHUTAK                                     | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 33.00              | 683.20                                     |
| DULHASTI HPS                               | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 2176.00            | 615.80                                     |
| SALAL HPS                                  | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 3492.00            | 101.00                                     |
| TANAKPUR HPS                               | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 447.00             | 229.80                                     |
| URI HPS -I                                 | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 3077.00            | 161.00                                     |
| URI HPS - II                               | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 1188.00            | 350.60                                     |
| NIMMO-BAZGO                                | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 76.00              | 633.20                                     |
| SEWA - II                                  | CENTRAL SECTOR | NHPC LTD.                  | HYDRO-HYDRO                                                 | 574.00             | 432.80                                     |
| ANTA CCPP                                  | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-GAS/N                                               | 1612.00            | 390.00                                     |
| AURAIYA CCPP                               | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-GAS/N                                               | 1607.00            | 498.00                                     |
| BADARPUR TPS                               | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 2936.00            | 537.00                                     |
| DADRI COAL- I (NCTPP)                      | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 5461.00            | 475.00                                     |
| DADRI COAL - II (NCTPP)                    | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 6005.00            | 521.00                                     |
| DADRI CCPP                                 | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-GAS/HSD                                             | 2432.00            | 492.00                                     |
| FARIDABAD CCPP                             | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-GAS/N                                               | 1527.00            | 367.00                                     |
| RIHAND STPS I                              | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 6465.00            | 245.00                                     |
| RIHAND STPS II                             | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 6928.00            | 262.00                                     |
| RIHAND STPS III                            | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 6391.00            | 299.00                                     |
| SINGRAULI STPS                             | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 13431.00           | 177.00                                     |
| TANDA TPS                                  | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 2790.00            | 447.00                                     |
| UNCHAHAH TPS I                             | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 2787.00            | 367.00                                     |
| UNCHAHAH TPS II                            | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 2681.00            | 364.00                                     |
| UNCHAHAH TPS III                           | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL                                                | 1456.00            | 412.00                                     |
| NARORA A.P.S. 1 & 2                        | CENTRAL SECTOR | NPCIL                      | NUCLEAR-NUCLEAR                                             | 2532.62            | 248.56                                     |
| RAJASTHAN A.P.S. 2,3,4,5 & 6               | CENTRAL SECTOR | NPCIL                      | NUCLEAR-NUCLEAR                                             | 6950.01            | 343.39                                     |
| NJHPS                                      | CENTRAL SECTOR | SJVNL                      | HYDRO-HYDRO                                                 | 6781.49            | 287.40                                     |
| RAMPUR HPS                                 | CENTRAL SECTOR | SJVNL                      | HYDRO-HYDRO                                                 | 1244.90            | 310.80                                     |
| TEHRI HPP                                  | CENTRAL SECTOR | THDC                       | HYDRO-HYDRO                                                 | 2967.13            | 587.00                                     |
| KOTESHWAR HEP                              | CENTRAL SECTOR | THDC                       | HYDRO-HYDRO                                                 | 1186.26            | 520.00                                     |
| NEYVELI BARSINGAR                          | CENTRAL SECTOR | NEYVELI LIGNITE CORP. LTD. | THERMAL-LIG                                                 | 1255.79            | 419.67                                     |
| <b>STATE SECTOR</b>                        |                |                            |                                                             |                    |                                            |
| PANIPAT TPS - I (Unit 1 to 4)              | STATE SECTOR   | HPGCL                      | THERMAL-COAL                                                | 406.55             | 603.00                                     |
| PANIPAT TPS - II (Unit 5)                  | STATE SECTOR   | HPGCL                      | THERMAL-COAL                                                | 454.58             | 445.00                                     |
| PANIPAT TPS - II (Unit 6)                  | STATE SECTOR   | HPGCL                      | THERMAL-COAL                                                | 594.33             | 472.00                                     |
| PANIPAT TPS - II (Unit 7)                  | STATE SECTOR   | HPGCL                      | THERMAL-COAL                                                | 1194.78            | 453.00                                     |
| PANIPAT TPS - II (Unit 8)                  | STATE SECTOR   | HPGCL                      | THERMAL-COAL                                                | 1271.56            | 452.00                                     |
| DCRTPP (UNIT 1 TO 2) , Y. NAGAR            | STATE SECTOR   | HPGCL                      | THERMAL-COAL                                                | 3206.41            | 414.00                                     |
| RGTPP (UNIT 1TO 2), KHEDAR, HISSAR         | STATE SECTOR   | HPGCL                      | THERMAL-COAL                                                | 5385.92            | 445.00                                     |
| WYC HYDEL STATION                          | STATE SECTOR   | HPGCL                      | HYDRO-HYDRO                                                 | 176.89             | 76.00                                      |
| GIRI POWER HOUSE                           | STATE SECTOR   | HPSEB                      | HYDRO-HYDRO                                                 | 213.09             | 126.00                                     |
| ANDHRA POWER HOUSE                         | STATE SECTOR   | HPSEB                      | HYDRO-HYDRO                                                 | 71.78              | 152.00                                     |
| BHABA POWER HOUSE/SANJAY P HOUSE           | STATE SECTOR   | HPSEB                      | HYDRO-HYDRO                                                 | 521.19             | 93.00                                      |
| GHANVI POWER HOUSE                         | STATE SECTOR   | HPSEB                      | HYDRO-HYDRO                                                 | 85.78              | 225.00                                     |
| BASSI POWER HOUSE                          | STATE SECTOR   | HPSEB                      | HYDRO-HYDRO                                                 | 307.02             | 108.00                                     |

|                                           |              |                             |              |         |        |
|-------------------------------------------|--------------|-----------------------------|--------------|---------|--------|
| BINWA POWER HOUSE                         | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 28.04   | 243.00 |
| GAJ POWER HOUSE                           | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 50.06   | 376.00 |
| BANER POWER HOUSE                         | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 46.04   | 228.00 |
| HOLI POWER HOUSE                          | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 7.69    | 225.00 |
| THIROT POWER HOUSE                        | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 8.04    | 225.00 |
| KHAULI POWER HOUSE                        | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 51.15   | 225.00 |
| LARJI POWER HOUSE                         | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 639.65  | 381.00 |
| NOGLI POWER HOUSE                         | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 6.15    | 389.00 |
| CHABA POWER HOUSE                         | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 7.79    | 291.00 |
| RUKTI POWER HOUSE                         | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 0.18    | 168.00 |
| SAL-II POWER HOUSE                        | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 5.40    | 225.00 |
| KILLAR                                    | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 0.47    | 382.00 |
| BHABA AUGUMENTATION POWER HOUSE           | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 1.54    | 225.00 |
| BHURI SINGH                               | STATE SECTOR | HPSEB                       | HYDRO-HYDRO  | 1.26    | 245.00 |
| GAS TURBINE POWER STATION                 | STATE SECTOR | IPGCL                       | THERMAL-GAS  | 904.26  | 400.40 |
| RAJGHAT POWER HOUSE                       | STATE SECTOR | IPGCL                       | THERMAL-COAL | 357.61  | 494.70 |
| PPS-I                                     | STATE SECTOR | PPCL                        | THERMAL-GAS  | 1799.25 | 315.00 |
| PPS-III                                   | STATE SECTOR | PPCL                        | THERMAL-GAS  | 2156.57 | 405.00 |
| LOWER JHELMUM                             | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 577.12  | 54.00  |
| UPPER SINDH -I SUMBAL KANGAN              | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 72.55   | 63.00  |
| UPPER SINDH -II KANGAN                    | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 290.94  | 85.00  |
| GANDHARBAL                                | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 15.72   | 45.00  |
| BAGLLIHAR HEP                             | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 2913.10 | 291.00 |
| KARNAH MPH                                | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 6.27    | 299.00 |
| CHENANI I                                 | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 43.93   | 74.00  |
| CHENANI II                                | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 4.02    | 96.00  |
| CHENANI III UDHAMPUR                      | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 1.48    | 141.00 |
| IQBAL MHP KARGIL                          | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 4.82    | 182.00 |
| HUNDER MHP                                | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 0.85    | 258.00 |
| SUMOOR                                    | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 0.09    | 343.00 |
| BAZGO MHP                                 | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 0.13    | 328.00 |
| IGO MERCELLONG                            | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 1.30    | 429.00 |
| PAHALGAM MHP                              | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 6.50    | 467.00 |
| MARPACHOO                                 | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 0.73    | 446.00 |
| HAFTAL                                    | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 1.33    | 432.00 |
| BADERWAH POWER HOUSE                      | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 1.80    | 120.00 |
| SANJAK                                    | STATE SECTOR | J&KPDD                      | HYDRO-HYDRO  | 0.61    | 410.00 |
| G.N.D.T.PLANT BATHINDA                    | STATE SECTOR | PUNJAB STATE POWER COR LTD. | THERMAL-COAL | 1452.89 | 510.00 |
| G.G.S.S.T.PLANT ROOP NAGAR                | STATE SECTOR | PUNJAB STATE POWER COR LTD. | THERMAL-COAL | 7340.46 | 510.00 |
| G.H.T.PLANT LEHRA MOHABAT                 | STATE SECTOR | PUNJAB STATE POWER COR LTD. | THERMAL-COAL | 6117.43 | 510.00 |
| SHANAN POWER HOUSE JOGINDER NGR           | STATE SECTOR | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO  | 351.22  | 510.00 |
| U.B.D.C.PATHANKOT / MALIKPUR              | STATE SECTOR | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO  | 361.63  | 510.00 |
| ASHP ANANDPUR SAHIB                       | STATE SECTOR | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO  | 734.39  | 510.00 |
| MUKERIAN HYDEL TALWARA                    | STATE SECTOR | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO  | 1246.74 | 510.00 |
| RANJIT SAGAR Dam(R.S.D) SHAPUR KANDI.     | STATE SECTOR | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO  | 1570.60 | 510.00 |
| KOTA THERMAL POWER STATION                | STATE SECTOR | RRVUNL                      | THERMAL-COAL | 8010.25 | 337.15 |
| SURATGARH THERMAL POWER STATION           | STATE SECTOR | RRVUNL                      | THERMAL-COAL | 9152.21 | 393.08 |
| CHHABRA TPS                               | STATE SECTOR | RRVUNL                      | THERMAL-COAL | 4088.54 | 341.95 |
| RAMGARH GAS THERMAL POWER PROJECT         | STATE SECTOR | RRVUNL                      | THERMAL-GAS  | 1379.18 | 391.69 |
| DHOLPUR COMBINED CYCLE POWER PROJECT      | STATE SECTOR | RRVUNL                      | THERMAL-GAS  | 829.11  | 374.37 |
| MAHI HYDEL POWER STATION                  | STATE SECTOR | RRVUNL                      | HYDRO-HYDRO  | 158.53  | 137.55 |
| MINI MICRO HYDEL (MMH) POWER STATION      | STATE SECTOR | RRVUNL                      | HYDRO-HYDRO  | 6.75    | 379.97 |
| GIRAL LIGNITE TPP -II                     | STATE SECTOR | RRVUNL                      | THERMAL-LIG  | 191.53  | 286.77 |
| KALISINDH TPP                             | STATE SECTOR | RRVUNL                      | THERMAL-LIG  | 1057.63 | 429.67 |
| KHARA HEP                                 | STATE SECTOR | UPJVNL                      | HYDRO-HYDRO  | 361.06  | 72.00  |
| MATATILLA HEP                             | STATE SECTOR | UPJVNL                      | HYDRO-HYDRO  | 80.24   | 65.00  |
| OBRA HEP                                  | STATE SECTOR | UPJVNL                      | HYDRO-HYDRO  | 228.35  | 63.00  |
| RIHAND                                    | STATE SECTOR | UPJVNL                      | HYDRO-HYDRO  | 572.11  | 55.00  |
| UGC PS(NIRGAJINI, CHITORA, SALAWA, BHOLA) | STATE SECTOR | UPJVNL                      | HYDRO-HYDRO  | 21.49   | 213.00 |
| EYC                                       | STATE SECTOR | UPJVNL                      | HYDRO-HYDRO  | 6.84    | 225.00 |

|                                    |                |                                |                 |          |        |
|------------------------------------|----------------|--------------------------------|-----------------|----------|--------|
| SHEETLA                            | STATE SECTOR   | UPJVNL                         | HYDRO-HYDRO     | 1.94     | 273.00 |
| ANPARA A TPS                       | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 3875.96  | 185.86 |
| ANPARA B TPS                       | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 5794.92  | 234.61 |
| HARDUAGANJ TPS                     | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 100.19   | 546.97 |
| HARDUAGANJ EXTN. TPS               | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 3169.04  | 434.34 |
| OBRA A TPS                         | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 416.32   | 286.40 |
| OBRA B TPS                         | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 2766.42  | 239.11 |
| PANKI TPS                          | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 852.53   | 444.69 |
| PARICHHA TPS                       | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 289.02   | 394.11 |
| PARICHHA EXTN.TPS                  | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 2196.02  | 366.28 |
| PARICHHA EXTN. ST. 2 TPS           | STATE SECTOR   | UPRVUNL                        | THERMAL-COAL    | 3169.49  | 445.96 |
| CHIBRO (YAMUNA) HPS                | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 860.96   | 62.30  |
| CHILLA HPS                         | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 783.91   | 69.70  |
| DHAKRANI HPS                       | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 134.24   | 71.60  |
| DHALIPUR HPS                       | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 228.36   | 88.80  |
| KHATIMA HPS                        | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 40.88    | 66.90  |
| KHODRI HPS                         | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 398.10   | 77.30  |
| KULHAL HPS                         | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 152.33   | 66.70  |
| TILOTH HPS                         | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 370.33   | 128.20 |
| MANERI BHALI - II HPS              | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 882.52   | 149.60 |
| RAMGANGA HPS                       | STATE SECTOR   | UTTARAKHAND JVNL               | HYDRO-HYDRO     | 263.56   | 88.90  |
| <b>PRIVATE SECTOR</b>              |                |                                |                 |          |        |
| INDIRA GANDHI STPP(IGSTPP)         | PRIVATE SECTOR | ARAVALI POWER CO. PVT.         | THERMAL-COAL    | 6587.48  | 567.56 |
| MAHATMA GANDHI THERMAL POWER PLANT | PRIVATE SECTOR | JHAJJAR POWER LTD.             | THERMAL-COAL    | 6135.51  | 403.80 |
| BASPA-II HEP                       | PRIVATE SECTOR | HIMACHAL BASPA POWER COM. LTD. | HYDRO-HYDRO     | 1242.40  | 270.00 |
| VISHNU PRAYAG HEP                  | PRIVATE SECTOR | J. P. POWER VENTURES           | HYDRO-HYDRO     | 1813.75  | 247.00 |
| KARCHAM WANGTOO HEP                | PRIVATE SECTOR | HIMACHAL BASPA POWER COM. LTD. | HYDRO-HYDRO     | 4214.11  | 340.00 |
| MALANA HEP                         | PRIVATE SECTOR | MALANA PCL                     | HYDRO-HYDRO     | 245.58   | 353.34 |
| MALANA STAGE- II HPS               | PRIVATE SECTOR | EVEREST PPL                    | HYDRO-HYDRO     | 206.24   | 401.60 |
| ALLAIN DUHANGAN HEP                | PRIVATE SECTOR | AD HYDRO POWER LTD.            | HYDRO-HYDRO     | 577.91   | 399.32 |
| RENUSAGAR DIVISION(CAPTIVE) K      | PRIVATE SECTOR | HINDALCO IND. LTD.             | THERMAL-COAL    | 6129.58  | 0.00   |
| RAJ WESTPOWER LTD. RAJASTHAN       | PRIVATE SECTOR | JSW ENERGY LTD.                | THERMAL-LIG     | 6556.00  | 411.81 |
| RITHALA COMBI. CYCLE POWER PLANT   | PRIVATE SECTOR | TATA POWER DDL                 | THERMAL-GAS     | 0.30     | **     |
| ROJA THERMAL POWER STATION         | PRIVATE SECTOR | ROJA POWER SCL                 | THERMAL-COAL    | 7847.00  | 553.00 |
| KHAMBERKHERA                       | PRIVATE SECTOR | BAJAJ ENERGY PVT. LTD.         | THERMAL-COAL    | 496.32   | 709.00 |
| BARKHERA                           | PRIVATE SECTOR | BAJAJ ENERGY PVT. LTD.         | THERMAL-COAL    | 529.86   | 700.00 |
| MAQSOODAPUR                        | PRIVATE SECTOR | BAJAJ ENERGY PVT. LTD.         | THERMAL-COAL    | 497.95   | 707.00 |
| UTRAULA                            | PRIVATE SECTOR | BAJAJ ENERGY PVT. LTD.         | THERMAL-COAL    | 509.04   | 712.00 |
| KUNDARKHI                          | PRIVATE SECTOR | BAJAJ ENERGY PVT. LTD.         | THERMAL-COAL    | 505.50   | 698.00 |
| KAWAI TPP,RAJASTHAN                | PRIVATE SECTOR | ADANI POWER LTD.               | THERMAL-COAL    | 7400.56  | 337.00 |
| <b>WESTERN REGION</b>              |                |                                |                 |          |        |
| <b>CENTRAL SECTOR</b>              |                |                                |                 |          |        |
| INDIRA SAGAR HPS                   | CENTRAL SECTOR | NHDC LTD.                      | HYDRO-HYDRO     | 2542.72  | 243.86 |
| OMKARESHWAR HPS                    | CENTRAL SECTOR | NHDC LTD.                      | HYDRO-HYDRO     | 1120.55  | 397.27 |
| GANDHAR CCPP                       | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-GAS     | 792.00   | 350.00 |
| KAWAS CCPP                         | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-GAS/N   | 1562.00  | 330.00 |
| KORBA I & II                       | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 15112.00 | 158.00 |
| KORBA III                          | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 3695.00  | 262.00 |
| SIPAT STPS I                       | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 13584.00 | 279.00 |
| SIPAT STPS II                      | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 7019.00  | 267.00 |
| VINDHYACHAL STPS I                 | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 7686.00  | 231.00 |
| VINDHYACHAL STPS II                | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 6506.00  | 221.00 |
| VINDHYACHAL STPS III               | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 6742.00  | 267.00 |
| VINDHYACHAL STPS IV                | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 6660.00  | 296.00 |
| MOUDA I                            | CENTRAL SECTOR | NTPC LTD.                      | THERMAL-COAL    | 2096.00  | 527.00 |
| KAKRAPARA 1 & 2                    | CENTRAL SECTOR | NPCIL                          | NUCLEAR-NUCLEAR | 3149.52  | 237.31 |
| TARAPUR 1 & 2                      | CENTRAL SECTOR | NPCIL                          | NUCLEAR-NUCLEAR | 1858.27  | 96.79  |
| BHILAI EXPANSION POWER PLANT       | CENTRAL SECTOR | NTPC SAIL PCPL                 | THERMAL-COAL    | 2962.72  | 214.97 |
| TARAPUR 3 & 4                      | CENTRAL SECTOR | NPCIL                          | NUCLEAR-NUCLEAR | 7463.10  | 285.11 |
| <b>STATE SECTOR</b>                |                |                                |                 |          |        |
| GSEG-HAZIRA                        | STATE SECTOR   | GUJARAT S ENE.GEN. LTD.        | THERMAL-GAS     | 203.21   | **     |

|                                |              |                     |              |          |         |
|--------------------------------|--------------|---------------------|--------------|----------|---------|
| AKRIMOTA THERMAL POWER STATION | STATE SECTOR | GUJARAT MINERAL DCL | THERMAL-LIG  | 1358.76  | 206.00  |
| KORBA TPS EAST                 | STATE SECTOR | CSPGCL              | THERMAL-COAL | 1912.06  | 235.70  |
| DSP TPS KORBA EAST             | STATE SECTOR | CSPGCL              | THERMAL-COAL | 3453.48  | 244.40  |
| KORBA-WEST EXTENSION TPS       | STATE SECTOR | CSPGCL              | THERMAL-COAL | 3347.67  | 265.00  |
| HASDEO TPS KORBA WEST          | STATE SECTOR | CSPGCL              | THERMAL-COAL | 5543.64  | 176.30  |
| GANGREL HPS                    | STATE SECTOR | CSPGCL              | HYDRO-HYDRO  | 47.08    | 365.80  |
| BANGO HEP                      | STATE SECTOR | CSPGCL              | HYDRO-HYDRO  | 260.35   | 101.50  |
| MINI HYDEL POWER KORBA WEST    | STATE SECTOR | CSPGCL              | HYDRO-HYDRO  | 883.10   | 406.10  |
| SIKASAR HEP                    | STATE SECTOR | CSPGCL              | HYDRO-HYDRO  | 8.45     | 264.90  |
| DHUVARAN CCPP-1                | STATE SECTOR | GSECL               | THERMAL-GAS  | 32.27    | 2577.00 |
| DHUVARAN CCPP-2                | STATE SECTOR | GSECL               | THERMAL-GAS  | 131.38   | 1034.00 |
| GANDHI NAGAR TPS 1-4           | STATE SECTOR | GSECL               | THERMAL-COAL | 1825.00  | 542.00  |
| GANDHI NAGAR TPS 5             | STATE SECTOR | GSECL               | THERMAL-COAL | 1565.06  | 392.00  |
| KUTCH LIG. TPS 1-3             | STATE SECTOR | GSECL               | THERMAL-LIG  | 1253.50  | 292.00  |
| KUTCH LIG. TPS 4               | STATE SECTOR | GSECL               | THERMAL-LIG  | 378.62   | 405.00  |
| SIKKA TPS                      | STATE SECTOR | GSECL               | THERMAL-COAL | 939.78   | 542.00  |
| UKAI 1-5                       | STATE SECTOR | GSECL               | THERMAL-COAL | 4031.39  | 407.00  |
| UKAI TPS 6                     | STATE SECTOR | GSECL               | THERMAL-COAL | 2672.19  | 425.00  |
| WANAKBORI TPS 1-6              | STATE SECTOR | GSECL               | THERMAL-COAL | 6020.17  | 412.00  |
| WANAKBORI TPS 7                | STATE SECTOR | GSECL               | THERMAL-COAL | 1414.38  | 394.00  |
| KADANA HPS                     | STATE SECTOR | GSECL               | HYDRO-HYDRO  | 215.65   | 276.00  |
| UKAI HPS                       | STATE SECTOR | GSECL               | HYDRO-HYDRO  | 708.73   | 33.00   |
| UGBPS II                       | STATE SECTOR | GSECL               | THERMAL-GAS  | 133.52   | 3210.00 |
| TONS HYDRO POWER STATION       | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 1078.00  | 141.00  |
| BANSAGAR-II                    | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 98.00    | 100.00  |
| BANSAGAR- III                  | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 108.00   | 119.00  |
| JHINNA HPS                     | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 98.00    | 147.00  |
| RANI AVANTI BAI-BARGI HPS      | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 488.00   | 38.00   |
| GANDHI SAGAR HPS               | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 136.00   | 43.00   |
| SANJAY GANDHI HPS              | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 32.00    | 183.00  |
| MADHIKHERA HPS                 | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 97.00    | 320.00  |
| PENCH HPS                      | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 259.00   | 86.00   |
| RAJGHAT HPS                    | STATE SECTOR | MPPGCL              | HYDRO-HYDRO  | 41.00    | 167.00  |
| AMARKANTAK PH II               | STATE SECTOR | MPPGCL              | THERMAL-COAL | 435.00   | 252.00  |
| AMARKANTAK PH III              | STATE SECTOR | MPPGCL              | THERMAL-COAL | 1453.00  | 300.00  |
| SANJAY GANDHI TPH/SGTPS PH-I   | STATE SECTOR | MPPGCL              | THERMAL-COAL | 1587.00  | 414.00  |
| SANJAY GANDHI TPH/SGTPS PH-II  | STATE SECTOR | MPPGCL              | THERMAL-COAL | 1613.00  | 414.00  |
| SANJAY GANDHI TPH/SGTPS PH-III | STATE SECTOR | MPPGCL              | THERMAL-COAL | 3030.00  | 423.00  |
| SATPURA TPH STPS PH II         | STATE SECTOR | MPPGCL              | THERMAL-COAL | 1590.00  | 306.00  |
| SATPURA TPH STPS PH III        | STATE SECTOR | MPPGCL              | THERMAL-COAL | 2054.00  | 306.00  |
| SATPURA TPH STPS PH IV         | STATE SECTOR | MPPGCL              | THERMAL-COAL | 1889.00  | 405.00  |
| BHUSAWAL TPS                   | STATE SECTOR | MSPGCL              | THERMAL-COAL | 935.98   | 319.00  |
| BHUSAWAL 4 TPS                 | STATE SECTOR | MSPGCL              | THERMAL-COAL | 2418.77  | 352.00  |
| BHUSAWAL 5 TPS                 | STATE SECTOR | MSPGCL              | THERMAL-COAL | 2496.55  | 348.00  |
| CHANDRAPUR(MAHARASHTRA) STPS   | STATE SECTOR | MSPGCL              | THERMAL-COAL | 11382.31 | 230.00  |
| KHAPERKHEDA                    | STATE SECTOR | MSPGCL              | THERMAL-COAL | 4575.29  | 289.00  |
| KHAPERKHEDA 5                  | STATE SECTOR | MSPGCL              | THERMAL-COAL | 2934.21  | 401.00  |
| KORADI TPS                     | STATE SECTOR | MSPGCL              | THERMAL-COAL | 2022.57  | 405.00  |
| NASIK TPS                      | STATE SECTOR | MSPGCL              | THERMAL-COAL | 3730.03  | 430.00  |
| PARLI TPS                      | STATE SECTOR | MSPGCL              | THERMAL-COAL | 1324.58  | 337.00  |
| PARLI 6 & 7 TPS                | STATE SECTOR | MSPGCL              | THERMAL-COAL | 2741.97  | 383.00  |
| PARAS                          | STATE SECTOR | MSPGCL              | THERMAL-COAL | 2596.60  | 332.00  |
| URAN CCPP                      | STATE SECTOR | MSPGCL              | THERMAL-GAS  | 3376.27  | 273.00  |
| KOYANA(POPHALI)                | STATE SECTOR | MSPGCL              | HYDRO-HYDRO  | 3114.76  | 28.00   |
| VAITARANA                      | STATE SECTOR | MSPGCL              | HYDRO-HYDRO  | 347.49   | 85.00   |
| YELDARI                        | STATE SECTOR | MSPGCL              | HYDRO-HYDRO  | 55.01    | 36.00   |
| BHATGHAR                       | STATE SECTOR | MSPGCL              | HYDRO-HYDRO  | 112.93   | 52.00   |
| PANSHET                        | STATE SECTOR | MSPGCL              | HYDRO-HYDRO  | 109.62   | 38.00   |
| BHIRA                          | STATE SECTOR | MSPGCL              | HYDRO-HYDRO  | 93.01    | 57.00   |
| TILLARI                        | STATE SECTOR | MSPGCL              | HYDRO-HYDRO  | 167.61   | 47.00   |
| SSP-RIVER BED POWER HOUSE      | STATE SECTOR | SSNPHP              | HYDRO-HYDRO  | 2297.76  | 205.00  |
| SSP-CENTRAL HEAD POWER HOUSE   | STATE SECTOR | SSNPHP              | HYDRO-HYDRO  | 611.67   | 205.00  |



|                                            |                |                            |                  |          |         |
|--------------------------------------------|----------------|----------------------------|------------------|----------|---------|
| <b>PRIVATE SECTOR</b>                      |                |                            |                  |          |         |
| BINA TPP                                   | PRIVATE SECTOR | J. P. POWER VENTURES       | THERMAL-COAL     | 1562.64  | 482.00  |
| MUNDRA TPP, GUJARAT                        | PRIVATE SECTOR | ADANI POWER LTD.           | THERMAL-COAL     | 7643.65  | 284.00  |
| MUNDRA TPP, GUJARAT                        | PRIVATE SECTOR | ADANI POWER LTD.           | THERMAL-COAL     | 7904.24  | 235.00  |
| MUNDRA TPP, GUJARAT                        | PRIVATE SECTOR | ADANI POWER LTD.           | THERMAL-COAL     | 12507.82 | 324.00  |
| TIRODA TPP, MAHARASHTRA                    | PRIVATE SECTOR | ADANI POWER LTD.           | THERMAL-COAL     | 7074.87  | 255.00  |
| TIRODA TPP, MAHARASHTRA                    | PRIVATE SECTOR | ADANI POWER LTD.           | THERMAL-COAL     | 8436.13  | 335.00  |
| AMRAVATI TPP                               | PRIVATE SECTOR | RATTANINDIA POWER LTD.     | THERMAL-COAL     | 2114.01  | 305.00  |
| ABHIJEET MADC NAGPUR ENERGY PVT.           | PRIVATE SECTOR | ABHIJEET MADC NAGPUR       | THERMAL-COAL     | 6.02     | 292.00  |
| SAI WPCL-Unit-1                            | PRIVATE SECTOR | SAI WARDHA POWER LTD.      | THERMAL-COAL     | 49.54    | **      |
| SAI WPCL-Unit-3                            | PRIVATE SECTOR | SAI WARDHA POWER LTD.      | THERMAL-COAL     | 610.81   | **      |
| SAI WPCL-Unit-4                            | PRIVATE SECTOR | SAI WARDHA POWER LTD.      | THERMAL-COAL     | 385.47   | **      |
| SABARMATI THERMAL POWER STAN. SABARMATI    | PRIVATE SECTOR | TORRENT POWER LTD.         | THERMAL-COAL     | 2720.04  | 448.41  |
| ESSAR POWER GUJARAT(EPGL)                  | PRIVATE SECTOR | ESSAR POWER GUJARAT LTD.   | THERMAL-COAL     | 6224.00  | 271.00  |
| GEPL-VEDANTA LTD. POWER PLANT-I            | PRIVATE SECTOR | VEDANTA LTD.               | THERMAL-GAS      | 159.82   | 240.00  |
| SSL-VEDANTA LTD. POWER PLANT-II            | PRIVATE SECTOR | VEDANTA LTD.               | THERMAL-GAS      | 168.18   | 240.00  |
| GPPC, CCPP                                 | PRIVATE SECTOR | GSPC PIPAVAV               | THERMAL-GAS      | 2.21     | 727.00  |
| PONTEMOL DIV. -VII. CURCHOREM              | PRIVATE SECTOR | GOA SPONGE & POWER         | THERMAL-COAL     | 64039.00 | 240.00  |
| 165 MW POWER PLANT (STATION- II)           | PRIVATE SECTOR | GUJARAT INDUSTRIES PCL     | THERMAL-GAS      | 37.85    | 2062.52 |
| 145 MW POWER PLANT (STATION- I)            | PRIVATE SECTOR | GUJARAT INDUSTRIES PCL     | THERMAL-GAS      | 664.50   | 552.52  |
| SURAT LIG. POWER PLANT (SLPL STATION -I)   | PRIVATE SECTOR | GUJARAT INDUSTRIES PCL     | THERMAL-LIG      | 1246.70  | 212.20  |
| SURAT LIG. POWER PPANT (SSPP STATION -II)  | PRIVATE SECTOR | GUJARAT INDUSTRIES PCL     | THERMAL-LIG      | 1630.09  | 298.94  |
| PAGUTHAN CCPP                              | PRIVATE SECTOR | CLP INDIA PVT. LTD.        | THERMAL-GAS/N    | 290.59   | 1952.00 |
| MUNDRA UMPP                                | PRIVATE SECTOR | COASTAL GUJARAT POWER LTD. | THERMAL-IMP COAL | 24502.00 | 235.20  |
| LANCO AMARKANTAK TPP PATHADIH              | PRIVATE SECTOR | LANCO AMARKAN. P.LTD.      | THERMAL-COAL     | 2046.00  | 333.00  |
| O. P. JINDAL STPPS-I                       | PRIVATE SECTOR | JINDAL POWER LTD., TAMNAR  | THERMAL-COAL     | 7368.40  | 334.00  |
| O. P. JINDAL STPPS-II                      | PRIVATE SECTOR | JINDAL POWER LTD., TAMNAR  | THERMAL-COAL     | 2318.40  | 321.00  |
| RINFRA-GOA                                 | PRIVATE SECTOR | RELIANCE INFRAS. LTD.      | THERMAL-N        | 0.00     | **      |
| DAHANU TPS                                 | PRIVATE SECTOR | RELIANCE INFRAS. LTD.      | THERMAL-COAL     | 3642.26  | 376.00  |
| TROMBAY UNIT 5                             | PRIVATE SECTOR | TATA POWER COM. LTD.       | THERMAL-COAL     | 3128.00  | 431.00  |
| TROMBAY UNIT 6                             | PRIVATE SECTOR | TATA POWER COM. LTD.       | THERMAL-GAS      | 770.00   | 1650.00 |
| TROMBAY UNIT 7                             | PRIVATE SECTOR | TATA POWER COM. LTD.       | THERMAL-GAS      | 1119.00  | 395.00  |
| TROMBAY UNIT 8                             | PRIVATE SECTOR | TATA POWER COM. LTD.       | THERMAL-IMP COAL | 669.00   | 686.00  |
| BHIRA                                      | PRIVATE SECTOR | TATA POWER COM. LTD.       | HYDRO-HYDRO      | 837.00   | 178.00  |
| BHIVPURI                                   | PRIVATE SECTOR | TATA POWER COM. LTD.       | HYDRO-HYDRO      | 330.00   | 239.00  |
| KHOPOLI                                    | PRIVATE SECTOR | TATA POWER COM. LTD.       | HYDRO-HYDRO      | 276.00   | 386.00  |
| SBU 3 JSW ENERGY LTD.                      | PRIVATE SECTOR | JSW ENERGY LTD.            | THERMAL-IMP COAL | 2006.00  | 292.00  |
|                                            | PRIVATE SECTOR | JSW ENERGY LTD.            | THERMAL-IMP COAL | 4936.00  | 385.00  |
| CGPL MUNDRA                                | PRIVATE SECTOR | TATA POWER COM. LTD.       | THERMAL-COAL     | 24502.00 | 235.00  |
| <b>SOTHERN REGION</b>                      |                |                            |                  |          |         |
| <b>CENTRAL SECTOR</b>                      |                |                            |                  |          |         |
| NEYVELI TPS I                              | CENTRAL SECTOR | NEYVELI LIGNITE CORP. LTD. | THERMAL-LIG      | 3192.95  | 363.94  |
| NEYVELI TPS- I EXPN.                       | CENTRAL SECTOR | NEYVELI LIGNITE CORP. LTD. | THERMAL-LIG      | 3107.27  | 341.72  |
| NEYVELI TPS-II                             | CENTRAL SECTOR | NEYVELI LIGNITE CORP. LTD. | THERMAL-LIG      | 10063.06 | 299.80  |
| R. GANDHI (KAYAMKULAM)                     | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-N        | 1694.00  | 1302.00 |
| RAMAGUNDEM STPS I & II                     | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL     | 15472.00 | 304.00  |
| RAMAGUNDEM STPS III                        | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL     | 3753.00  | 347.00  |
| SIMHADRI I                                 | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL     | 7277.00  | 360.00  |
| SIMHADRI II                                | CENTRAL SECTOR | NTPC LTD.                  | THERMAL-COAL     | 6919.00  | 423.00  |
| KAIGA 1,2,3. & 4                           | CENTRAL SECTOR | NPCIL                      | NUCLEAR-NUCLEAR  | 5859.91  | 301.96  |
| MADRAS A.P.S. 1 & 2                        | CENTRAL SECTOR | NPCIL                      | NUCLEAR-NUCLEAR  | 2363.00  | 205.39  |
| <b>STATE SECTOR</b>                        |                |                            |                  |          |         |
| APGAS POWER CORPORN. LTD..(VIJESWARAM - I) | STATE SECTOR   | ANDHRA PRADESH GPCL        | THERMAL-GAS      | 19.10    | 381.61  |
| APGAS POWER CORPORN. LTD.(VIJESWARAM -II)  | STATE SECTOR   | ANDHRA PRADESH GPCL        | THERMAL-GAS      | 44.81    | 344.40  |
| Dr. NTPPS (VIJAYAWADA TPS)                 | STATE SECTOR   | APGENCO                    | THERMAL-COAL     | 8149.14  | 398.20  |
| Dr. NTPPS - IV (VIJAYAWADA TPS - 4)        | STATE SECTOR   | APGENCO                    | THERMAL-COAL     | 3433.03  | 398.20  |
| RAYALASEEMA THERMAL POWER PROJECT-I        | STATE SECTOR   | APGENCO                    | THERMAL-COAL     | 2416.35  | 398.20  |
| RAYALASEEMA THERMAL POWER PROJECT-II       | STATE SECTOR   | APGENCO                    | THERMAL-COAL     | 2724.08  | 398.20  |
| RAYALASEEMA THERMAL POWER PROJECT-III      | STATE SECTOR   | APGENCO                    | THERMAL-COAL     | 1278.33  | 398.20  |
| SRISAILAM (SRBHES)                         | STATE SECTOR   | APGENCO                    | HYDRO-HYDRO      | 1141.04  | 398.20  |
| UPPER SILERU                               | STATE SECTOR   | APGENCO                    | HYDRO-HYDRO      | 513.68   | 398.20  |
| LOWER SILERU                               | STATE SECTOR   | APGENCO                    | HYDRO-HYDRO      | 1270.20  | 398.20  |

|                                            |              |          |              |         |        |
|--------------------------------------------|--------------|----------|--------------|---------|--------|
| DONKARAI                                   | STATE SECTOR | APGENCO  | HYDRO-HYDRO  | 136.16  | 398.20 |
| PENNA AHOBILAM (PABRHES))                  | STATE SECTOR | APGENCO  | HYDRO-HYDRO  | 12.50   | 398.20 |
| CHETTIIPETA                                | STATE SECTOR | APGENCO  | HYDRO-HYDRO  | 2.87    | 398.20 |
| NAGARJUNA SAGAR RCPH                       | STATE SECTOR | APGENCO  | HYDRO-HYDRO  | 184.48  | 398.20 |
| MUCHKUND                                   | STATE SECTOR | APGENCO  | HYDRO-HYDRO  | 295.28  | 398.20 |
| TUNGABHADRA HES & HAMPI PH (AP Share)      | STATE SECTOR | APGENCO  | HYDRO-HYDRO  | 147.79  | 398.20 |
| KOTHAGUDEM ABC STATIONS                    | STATE SECTOR | TSPGENCO | THERMAL-COAL | 3290.86 | 354.00 |
| KOTHAGUDEM THERMAL POWER STATION (KTPS-V)  | STATE SECTOR | TSPGENCO | THERMAL-COAL | 2530.31 | 287.00 |
| KOTHAGUDEM THERMAL POWER STATION (KTPS-VI) | STATE SECTOR | TSPGENCO | THERMAL-COAL | 3073.91 | 489.00 |
| RAMAGUNDEM THERMAL POWER STATION B         | STATE SECTOR | TSPGENCO | THERMAL-COAL | 103.03  | 535.00 |
| KAKATHIYA TPP (KTPP)                       | STATE SECTOR | TSPGENCO | THERMAL-COAL | 3194.82 | 405.00 |
| SRISAILAM LEBT BANK HES(SLBHES) ¥          | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 1723.55 | **     |
| NAGARJUNASAGAR ¥                           | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 1052.84 | **     |
| PRIYADARSHINI JURALA ¥                     | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 221.33  | **     |
| POCHAMPAD ¥                                | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 6.17    | **     |
| SINGUR ¥                                   | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 3.35    | **     |
| NIZAMSAGAR ¥                               | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 4.22    | **     |
| PEDDAPALLI MINI HYDELS ¥                   | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 0.03    | **     |
| PALAIR MINI HYDRO ¥                        | STATE SECTOR | TSPGENCO | HYDRO-HYDRO  | 0.80    | **     |
| BELLARY TPS                                | STATE SECTOR | KPCL     | THERMAL-COAL | 5429.00 | 402.36 |
| RAICHUR TPS                                | STATE SECTOR | KPCL     | THERMAL-COAL | 9983.03 | 384.06 |
| ALMATTI DPH HPS                            | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 468.91  | 151.07 |
| BHADRA HPS                                 | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 48.85   | 301.21 |
| GERUSUPPA HPS                              | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 539.88  | 169.00 |
| GHAT PRABHA HPS                            | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 64.11   | 154.45 |
| MGHE, JOGFALLS HPS                         | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 336.92  | 44.07  |
| KADRA HPS                                  | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 391.82  | 230.66 |
| /NAGJHARI                                  | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 3176.78 | 45.14  |
| SUPA HPS                                   | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 444.03  | 45.14  |
| KODASALLI HPS                              | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 374.18  | 172.20 |
| LIGANAMAKKI HPS                            | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 249.55  | 27.69  |
| MUNIRABAD HPS                              | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 104.34  | 53.56  |
| SHARAVATHY HPS                             | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 5147.47 | 27.69  |
| SIVASAMUNDRUM HPS                          | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 217.14  | 84.70  |
| VARAHI (U/G) HPS                           | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 1101.52 | 113.43 |
| MANI DAM POWER HOUSE                       | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 27.52   | 77.34  |
| SHIMSHAPURA                                | STATE SECTOR | KPCL     | HYDRO-HYDRO  | 83.24   | 84.70  |
| IDAMALAYAR HPS.                            | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 372.57  | 528.00 |
| IDUKKI HPS.                                | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 2492.00 | 528.00 |
| KAKKAD HPS.                                | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 192.93  | 528.00 |
| KALLADA HPS.                               | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 68.99   | 528.00 |
| KUTTIADI + KES+ KAES                       | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 738.32  | 528.00 |
| KUTTIADI TAIL RACE                         | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 7.92    | 528.00 |
| LOWER PERIYAR HPS.                         | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 577.50  | 528.00 |
| MALANKARA HPS.                             | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 34.15   | 528.00 |
| MADUPETTY                                  | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 3.57    | 528.00 |
| MALAMPUZHA                                 | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 5.19    | 528.00 |
| CHEMBUKADAVU ST I & II                     | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 10.95   | 528.00 |
| URUMI ST I & II                            | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 12.98   | 528.00 |
| LOWER MEENMUTTY                            | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 4.74    | 528.00 |
| NERIAMANGLAM & NES                         | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 346.30  | 528.00 |
| PALLIVASAL HPS.                            | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 211.69  | 528.00 |
| PANNIAR HPS.                               | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 154.95  | 528.00 |
| PORINGALKUTHU                              | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 151.03  | 528.00 |
| PORINGALKUTHU LBE                          | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 107.45  | 528.00 |
| PEPPARA                                    | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 5.13    | 528.00 |
| POOZHITHODE                                | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 11.33   | 528.00 |
| PEECHI                                     | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 1.92    | 528.00 |
| RANI-PERUNADU                              | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 7.35    | 528.00 |
| SABARIGIRI HPS.                            | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 1224.84 | 528.00 |
| SENGULAM HPS.                              | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 151.35  | 528.00 |
| SHOLAYAR HPS.                              | STATE SECTOR | KSEB     | HYDRO-HYDRO  | 237.93  | 528.00 |

|                           |              |                           |                |         |        |
|---------------------------|--------------|---------------------------|----------------|---------|--------|
| VILANGAD                  | STATE SECTOR | KSEB                      | HYDRO-HYDRO    | 0.45    | 528.00 |
| BRAHMAPURAM DG(BDPP)      | STATE SECTOR | KSEB                      | THERMAL-DIESEL | 8.53    | 528.00 |
| KOZHICODE DG (KDPP)       | STATE SECTOR | KSEB                      | THERMAL-DIESEL | 199.27  | 528.00 |
| MINICOY <sup>a</sup>      | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 7.60    | **     |
| KAVARATTI <sup>a</sup>    | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 10.22   | **     |
| AMINI <sup>a</sup>        | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 4.83    | **     |
| ANDROTT <sup>a</sup>      | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 6.99    | **     |
| KALPENI <sup>a</sup>      | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 3.42    | **     |
| AGATTI <sup>a</sup>       | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 5.50    | **     |
| KADMAT <sup>a</sup>       | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 4.10    | **     |
| KILTAN <sup>a</sup>       | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 2.62    | **     |
| CHETLET <sup>a</sup>      | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 1.51    | **     |
| BITRA <sup>a</sup>        | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 0.23    | **     |
| BANGARAM <sup>a</sup>     | STATE SECTOR | LAKSHADEEP                | THERMAL-DIESEL | 0.06    | **     |
| KARAIKAL CCGPP            | STATE SECTOR | PUDDUCHERRY PCL           | THERMAL-GAS    | 95.04   | 417.00 |
| ENNORE (ETPS)             | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 485.14  | 523.12 |
| METTUR (MTPS-I)           | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 5697.40 | 523.12 |
| METTUR (MTPS-II)          | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 2802.37 | 523.12 |
| NORTH CHENNAI (NCTPS-I)   | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 3864.43 | 523.12 |
| NORTH CHENNAI (NCTPS -II) | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 5187.08 | 523.12 |
| TUTICORIN (TTPS)          | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | 7043.33 | 523.12 |
| KOVILKAPPAL               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS    | 372.68  | 523.12 |
| VALUTHUR                  | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS    | 1013.07 | 523.12 |
| KUTTALAM                  | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS    | 452.55  | 523.12 |
| PYKARA                    | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 38.45   | 523.12 |
| PYKARA MINI MICRO         | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 7.23    | 523.12 |
| MOYAR                     | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 144.19  | 523.12 |
| MARAVAKANDY               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 0.54    | 523.12 |
| KUNDAH-I                  | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 257.29  | 523.12 |
| KUNDAH-II                 | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 652.90  | 523.12 |
| KUNDAH-III                | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 388.15  | 523.12 |
| KUNDAH-IV                 | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 156.61  | 523.12 |
| KUNDAH-V                  | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 93.21   | 523.12 |
| KUNDAH-VI (PARSON VALLEY) | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 34.66   | 523.12 |
| METTUR DAM                | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 106.74  | 523.12 |
| METTUR TUNNEL             | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 335.19  | 523.12 |
| BARRIAGE-I                | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 68.26   | 523.12 |
| BARRIAGE-II               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 69.49   | 523.12 |
| BARRIAGE-III              | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 69.29   | 523.12 |
| BARRIAGE-IV               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 55.91   | 523.12 |
| BHAVANI SAGAR             | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 31.40   | 523.12 |
| POONACHI                  | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 3.23    | 523.12 |
| SATHANOOR                 | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 0.99    | 523.12 |
| MUKURTHY                  | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 1.83    | 523.12 |
| THIRUMURTHY               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 1.72    | 523.12 |
| PERIYAR                   | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 515.72  | 523.12 |
| VAIGAI                    | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 32.66   | 523.12 |
| SURULIYAR                 | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 102.92  | 523.12 |
| PAPANASAM                 | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 117.37  | 523.12 |
| SERVALAR                  | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 38.54   | 523.12 |
| SARKARPATHY               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 134.14  | 523.12 |
| ALIYAR                    | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 153.84  | 523.12 |
| KADAMPARAI                | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 499.13  | 523.12 |
| SHOLAYAR-I                | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 195.97  | 523.12 |
| SHOLAYAR-II               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 64.85   | 523.12 |
| KODAYAR-I                 | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 135.60  | 523.12 |
| KODAYAR-II                | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 65.68   | 523.12 |
| ALIYAR MINI               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 6.23    | 523.12 |
| PYKARA ULTIMATE           | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 365.83  | 523.12 |
| AMARAVATHY                | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 6.10    | 523.12 |
| BHAVANI RBC               | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 18.90   | 523.12 |
| BHAVANI KATTALAI (BKB)    | STATE SECTOR | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | 193.49  | 523.12 |

|                                          |                |                             |                  |          |         |
|------------------------------------------|----------------|-----------------------------|------------------|----------|---------|
| <b>PRIVATE SECTOR</b>                    |                |                             |                  |          |         |
| LANCO TANJORE POWER COMPANY LTD.         | PRIVATE SECTOR | LANCO TANJORE PCL           | THERMAL-GAS      | 560.35   | 369.89  |
| BSES KERALA POWER LTD.                   | PRIVATE SECTOR | BSES KERALA                 | THERMAL-N        | 145.56   | 1284.58 |
| GMR BARGE MOUNTED CCP PLANT/ GMR ENERGY  | PRIVATE SECTOR | GMR BMCC POWER PLANT        | THERMAL-GAS      | 0.00     | **      |
| JEGURUPADU CCPP, PH-I                    | PRIVATE SECTOR | GVK INDUSTRIES LIMITED.     | THERMAL-GAS      | 573.12   | 507.00  |
| SBU 1 JSW ENERGY LTD. VIJAYANAGAR        | PRIVATE SECTOR | JSW ENERGY LTD.             | THERMAL-IMP COAL | 2074.00  | 497.00  |
| SBU 2 JSW ENERGY LTD. VIJAYANAGAR        | PRIVATE SECTOR | JSW ENERGY LTD.             | THERMAL-IMP COAL | 4735.00  | 509.00  |
| LANCO KONDAPALLI POWER LTD. PH-I         | PRIVATE SECTOR | LANCO KONDAPALLI POWER LTD. | THERMAL-GAS/N    | 559.00   | **      |
| SIMHAPURI ENERGY LTD. PH-I               | PRIVATE SECTOR | SIMHAPURI ENERGY LTD.       | THERMAL-COAL     | 2878.00  | 534.00  |
| MADURAI POWER                            | PRIVATE SECTOR | MADURAI POWER CORP.         | THERMAL-LSHS     | 243.63   | 1372.00 |
| PPN POWER                                | PRIVATE SECTOR | PPN POWER POWER             | THERMAL-GAS      | 1171.00  | **      |
| SAMALPATTI POWER PLANT                   | PRIVATE SECTOR | SAMALPATTI PCPL             | THERMAL-LSHS     | 229.96   | **      |
| UDUPI POWER CORPORATION LTD.             | PRIVATE SECTOR | UDUPI POWER CORPN LTD.      | THERMAL-COAL     | 6021.00  | 468.00  |
| SPECTRUM POWER GENERATION LTD.           | PRIVATE SECTOR | SPECTRUM PG LTD.            | THERMAL-GAS/N    | 526.70   | 605.00  |
| TAQA NEYVELI POWER COM. PVT. LTD.        | PRIVATE SECTOR | TAQA NEYVELI                | THERMAL-LIG      | 1660.00  | 441.00  |
| VALLUR THERMAL POWER PLANT               | PRIVATE SECTOR | NTECL                       | THERMAL-COAL     | 5340.61  | 443.55  |
| GMR VEMAGIRI POWER GENERATION LTD.       | PRIVATE SECTOR | GMR VEMAGIRI PGL            | THERMAL-GAS      | 0.00     | **      |
| <b>EASTERN REGION</b>                    |                |                             |                  |          |         |
| <b>CENTRAL SECTOR</b>                    |                |                             |                  |          |         |
| MTPS STAGE - I                           | CENTRAL SECTOR | KANTI BIJLEE UTPADAN N LTD  | THERMAL-COAL     | 766.25   | 561.80  |
| BOKARO 'B' TPS                           | CENTRAL SECTOR | DVC                         | THERMAL-COAL     | 1438.87  | **      |
| CHANDRAPURA(DVC) TPS                     | CENTRAL SECTOR | DVC                         | THERMAL-COAL     | 4488.06  | **      |
| DURGAPUR TPS                             | CENTRAL SECTOR | DVC                         | THERMAL-COAL     | 1153.76  | **      |
| DURGAPUR STEEL TPS                       | CENTRAL SECTOR | DVC                         | THERMAL-COAL     | 3633.40  | **      |
| MEJIA TPS                                | CENTRAL SECTOR | DVC                         | THERMAL-COAL     | 10632.79 | **      |
| KODERMA TPS                              | CENTRAL SECTOR | DVC                         | THERMAL-COAL     | 1679.99  | **      |
| MAITHON HPS.                             | CENTRAL SECTOR | DVC                         | HYDRO-HYDRO      | 136.88   | **      |
| PANCHET HPS.                             | CENTRAL SECTOR | DVC                         | HYDRO-HYDRO      | 127.94   | **      |
| TILLAYA HPS.                             | CENTRAL SECTOR | DVC                         | HYDRO-HYDRO      | 9.46     | **      |
| RANGIT HPS                               | CENTRAL SECTOR | NHPC LTD.                   | HYDRO-HYDRO      | 328.00   | 290.40  |
| TEESTA V HPS                             | CENTRAL SECTOR | NHPC LTD.                   | HYDRO-HYDRO      | 2587.00  | 233.80  |
| TLDP -III                                | CENTRAL SECTOR | NHPC LTD.                   | HYDRO-HYDRO      | 394.00   | 619.40  |
| FARAKKA STPS I & II                      | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 9476.00  | 374.00  |
| FARAKKA STPS III                         | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 2991.00  | 457.00  |
| KAHALGAON TPS I                          | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 5422.00  | 352.00  |
| KAHALGAON TPS II                         | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 9049.00  | 360.00  |
| BARH-II                                  | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 1234.00  | 564.00  |
| TALCHER TPS                              | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 3382.00  | 246.00  |
| TALCHER KANIHA I                         | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 6929.00  | 226.00  |
| TALCHER KANIHA II                        | CENTRAL SECTOR | NTPC LTD.                   | THERMAL-COAL     | 15286.00 | 224.00  |
| <b>STATE SECTOR</b>                      |                |                             |                  |          |         |
| E.C.G. HEP, V Nagar                      | STATE SECTOR   | BIHAR STATE HEPCL           | HYDRO-HYDRO      | 11.52    | 249.00  |
| SONE EAST CANAL HPS. Barun               | STATE SECTOR   | BIHAR STATE HEPCL           | HYDRO-HYDRO      | 2.42     | 249.00  |
| SONE WEST CANAL HPS. Dehri               | STATE SECTOR   | BIHAR STATE HEPCL           | HYDRO-HYDRO      | 9.53     | 249.00  |
| KATAIYA                                  | STATE SECTOR   | BIHAR STATE HEPCL           | HYDRO-HYDRO      | 7.09     | 249.00  |
| PATRATU TPS                              | STATE SECTOR   | JHARKHAND UUNL              | THERMAL-COAL     | 659.40   | 565.87  |
| SIKIDIRI <sup>a</sup> HYDEL(SUBERNREKHA) | STATE SECTOR   | JHARKHAND BVNL              | HYDRO-HYDRO      | 33.71    | 645.60  |
| BALIMELA HPS.                            | STATE SECTOR   | ODISHA HPCL                 | HYDRO-HYDRO      | 1240.93  | 88.22   |
| HIRAKUD HEP                              | STATE SECTOR   | ODISHA HPCL                 | HYDRO-HYDRO      | 564.49   | 127.64  |
| CHIPLIMA HEP                             | STATE SECTOR   | ODISHA HPCL                 | HYDRO-HYDRO      | 277.11   | 48.07   |
| RENGALI HPS.                             | STATE SECTOR   | ODISHA HPCL                 | HYDRO-HYDRO      | 710.10   | 108.09  |
| UPPER INDRAVATI HPS.                     | STATE SECTOR   | ODISHA HPCL                 | HYDRO-HYDRO      | 2597.23  | 80.42   |
| UPPER KOLAB HPS.                         | STATE SECTOR   | ODISHA HPCL                 | HYDRO-HYDRO      | 702.70   | 49.84   |
| IB VALLEY TPS                            | STATE SECTOR   | ODISHA PGCL.                | THERMAL-COAL     | 2498.55  | 211.52  |
| J P H <sup>a</sup>                       | STATE SECTOR   | GOVT. OF SIKKIM, EPDEPTT.   | HYDRO-HYDRO      | 0.99     | 341.00  |
| RIMBI - I <sup>a</sup>                   | STATE SECTOR   | GOVT. OF SIKKIM, EPDEPTT.   | HYDRO-HYDRO      | 0.03     | 341.00  |
| MEYONGCHU <sup>a</sup>                   | STATE SECTOR   | GOVT. OF SIKKIM, EPDEPTT.   | HYDRO-HYDRO      | 4.40     | 341.00  |

|                                        |                |                                        |                |         |        |
|----------------------------------------|----------------|----------------------------------------|----------------|---------|--------|
| RIMBI - II <sup>Q</sup>                | STATE SECTOR   | GOVT. OF SIKKIM, EPDEPTT.              | HYDRO-HYDRO    | 0.01    | 341.00 |
| KALEZ <sup>Q</sup>                     | STATE SECTOR   | GOVT. OF SIKKIM, EPDEPTT.              | HYDRO-HYDRO    | 0.59    | 341.00 |
| RABOMCHU <sup>Q</sup>                  | STATE SECTOR   | GOVT. OF SIKKIM, EPDEPTT.              | HYDRO-HYDRO    | 0.74    | 341.00 |
| D P H (GANGTOK DG) <sup>Q</sup>        | STATE SECTOR   | GOVT. OF SIKKIM, EPDEPTT.              | THERMAL-DIESEL | 0.05    | 341.00 |
| TENUGHAT THERMAL POWER STATION         | STATE SECTOR   | TENUGHAT VIDYUT NIGAM LTD              | THERMAL-COAL   | 2110.42 | 329.59 |
| DURGAPUR PROJECTS LIMITED              | STATE SECTOR   | DPL                                    | THERMAL-COAL   | 1408.72 | 472.96 |
| KOLAGHAT THERMAL POWER STATION         | STATE SECTOR   | WEST BENGAL PDCL                       | THERMAL-COAL   | 7199.13 | 309.05 |
| BAKRESHWAR THERMAL POWER PLANT         | STATE SECTOR   | WEST BENGAL PDCL                       | THERMAL-COAL   | 8011.05 | 317.86 |
| BANDEL THERMAL POWER STATION           | STATE SECTOR   | WEST BENGAL PDCL                       | THERMAL-COAL   | 1094.72 | 326.17 |
| SANTHALDIH THERMAL POWER STATION       | STATE SECTOR   | WEST BENGAL PDCL                       | THERMAL-COAL   | 3444.20 | 351.96 |
| SAGARDIGHI THERMAL POWER PROJECT       | STATE SECTOR   | WEST BENGAL PDCL                       | THERMAL-COAL   | 4104.29 | 321.55 |
| JALDHAKA H E P                         | STATE SECTOR   | WEST BENGAL SEDCL                      | HYDRO-HYDRO    | 108.30  | **     |
| RAMAM H E P                            | STATE SECTOR   | WEST BENGAL SEDCL                      | HYDRO-HYDRO    | 236.40  | **     |
| TEESTA CANAL FALLS                     | STATE SECTOR   | WEST BENGAL SEDCL                      | HYDRO-HYDRO    | 140.51  | **     |
| PURULIA PUMPED STORAGE PROJECT         | STATE SECTOR   | WEST BENGAL SEDCL                      | HYDRO-HYDRO    | 1391.33 | **     |
| MINI MICRO                             | STATE SECTOR   | WEST BENGAL SEDCL                      | HYDRO-HYDRO    | 23.76   | **     |
| PRIVATE SECTOR                         |                |                                        |                |         |        |
| LACHUNG HEP                            | PRIVATE SECTOR | GOVT. OF SIKKIM, EPDEPTT.              | HYDRO-HYDRO    | 3.75    | 300.00 |
| MANGLAY HEP                            | PRIVATE SECTOR | GOVT. OF SIKKIM, EPDEPTT.              | HYDRO-HYDRO    | 3.84    | 300.00 |
| RONGLI HEP                             | PRIVATE SECTOR | GOVT. OF SIKKIM, EPDEPTT.              | HYDRO-HYDRO    | 5.09    | 400.00 |
| CHUZACHEN HEP                          | PRIVATE SECTOR | GATI INFRA. PVT. LTD.                  | HYDRO-HYDRO    | 424.37  | 373.99 |
| CALCUTTA ELECTRIC SCL                  | PRIVATE SECTOR | CALCUTTA ELECTRIC SCL                  | THERMAL-COAL   | 7874.00 | 697.00 |
| DISHERGARH POWER STATION               | PRIVATE SECTOR | INDIA POWER CORPN.                     | THERMAL-COAL   | 34.42   | 589.00 |
| ADHUNIK POWER & NATURAL RESOURCES LTD. | PRIVATE SECTOR | ADHUNIK POWER & NATURAL RESOURCES LTD. | THERMAL-COAL   | 2212.39 | 492.00 |
| HIRAKUD POWER                          | PRIVATE SECTOR | HINDALCO IND. LTD.                     | THERMAL-COAL   | 2894.04 | 275.00 |
| JOJOBERA UNIT 1                        | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-COAL   | 393.00  | 480.00 |
| JOJOBERA UNIT 2                        | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-COAL   | 757.00  | 381.00 |
| JOJOBERA UNIT 3                        | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-COAL   | 782.00  | 386.00 |
| JOJOBERA UNIT 4                        | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-COAL   | 761.00  | 388.00 |
| MAITHON UNIT 1                         | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-COAL   | 6312.00 | 335.00 |
| MAITHON UNIT 2                         | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-COAL   | 3205.00 | 376.00 |
| HALDIA UNIT 1                          | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-WHR    | 308.00  | 282.00 |
| HALDIA UNIT 2                          | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-WHR    | 291.00  | 282.00 |
| HALDIA UNIT 3                          | PRIVATE SECTOR | TATA POWER COM. LTD.                   | THERMAL-WHR    | 223.00  | 282.00 |
| NORTH EASTERN REGION                   |                |                                        |                |         |        |
| CENTRAL SECTOR                         |                |                                        |                |         |        |
| LOKTAK HPS.                            | CENTRAL SECTOR | NHPC LTD.                              | HYDRO-HYDRO    | 372.00  | 327.00 |
| AGARTALA GT                            | CENTRAL SECTOR | NEEPCO                                 | THERMAL-GAS    | 628.70  | 415.40 |
| ASSAM GAS BASED P PRO.                 | CENTRAL SECTOR | NEEPCO                                 | THERMAL-GAS    | 1741.08 | 374.40 |
| DOYANG HPS.                            | CENTRAL SECTOR | NEEPCO                                 | HYDRO-HYDRO    | 165.27  | 466.90 |
| KOPILI + KOPILI II +KHANDONG           | CENTRAL SECTOR | NEEPCO                                 | HYDRO-HYDRO    | 717.33  | 120.20 |
| RANGANADI HPS.                         | CENTRAL SECTOR | NEEPCO                                 | HYDRO-HYDRO    | 1109.51 | 291.00 |
| STATE SECTOR                           |                |                                        |                |         |        |
| KARBI LANGPI HPS.                      | STATE SECTOR   | ASSAM POWER GENCO                      | HYDRO-HYDRO    | 365.15  | 153.18 |
| LAKWA TPS                              | STATE SECTOR   | ASSAM POWER GENCO                      | THERMAL-GAS    | 855.30  | 396.69 |
| NAMRUP TPS                             | STATE SECTOR   | ASSAM POWER GENCO                      | THERMAL-GAS    | 557.60  | 395.69 |
| LIKIMRO HEP                            | STATE SECTOR   | GOVT. OF NAGALAND                      | HYDRO-HYDRO    | 104.00  | 448.00 |
| LANG MHP                               | STATE SECTOR   | GOVT. OF NAGALAND                      | HYDRO-HYDRO    | 0.61    | 448.00 |
| UMIAM ST. I                            | STATE SECTOR   | MEGHALAYA ENE. COR. LTD                | HYDRO-HYDRO    | 90.40   | 116.00 |
| UMIAM ST. II                           | STATE SECTOR   | MEGHALAYA ENE. COR. LTD                | HYDRO-HYDRO    | 46.00   | 164.00 |
| UMIAM ST. III                          | STATE SECTOR   | MEGHALAYA ENE. COR. LTD                | HYDRO-HYDRO    | 113.10  | 162.00 |
| UMIAM ST. IV                           | STATE SECTOR   | MEGHALAYA ENE. COR. LTD                | HYDRO-HYDRO    | 162.64  | 108.00 |
| UMTRU                                  | STATE SECTOR   | MEGHALAYA ENE. COR. LTD                | HYDRO-HYDRO    | 15.26   | 108.00 |
| SONAPANI                               | STATE SECTOR   | MEGHALAYA ENE. COR. LTD                | HYDRO-HYDRO    | 5.75    | 136.00 |
| MLHEP                                  | STATE SECTOR   | MEGHALAYA ENE. COR. LTD                | HYDRO-HYDRO    | 429.99  | 283.00 |
| SERLUI-A                               | STATE SECTOR   | MIZORAM POWER ELECT.                   | HYDRO-HYDRO    | 0.02    | 377.00 |
| KHAWIVA                                | STATE SECTOR   | MIZORAM POWER ELECT.                   | HYDRO-HYDRO    | 1.02    | 377.00 |
| TUIPUI                                 | STATE SECTOR   | MIZORAM POWER ELECT.                   | HYDRO-HYDRO    | 0.54    | 377.00 |
| MAICHARM -I                            | STATE SECTOR   | MIZORAM POWER ELECT.                   | HYDRO-HYDRO    | 3.07    | 377.00 |
| TEIREI                                 | STATE SECTOR   | MIZORAM POWER ELECT.                   | HYDRO-HYDRO    | 0.09    | 377.00 |
| KAU TLABUNG                            | STATE SECTOR   | MIZORAM POWER ELECT.                   | HYDRO-HYDRO    | 2.69    | 377.00 |
| SERLUI -B                              | STATE SECTOR   | MIZORAM POWER ELECT.                   | HYDRO-HYDRO    | 26.28   | 377.00 |
| LENGPUI DG SET(AIRPORT)                | STATE SECTOR   | MIZORAM POWER ELECT.                   | THERMAL-DIESEL | 0.02    | 377.00 |
| BARAMURA GT                            | STATE SECTOR   | TRIPURA SECL                           | THERMAL-GAS    | 303.12  | 527.84 |
| ROKHIA GT                              | STATE SECTOR   | TRIPURA SECL                           | THERMAL-GAS    | 416.23  | 527.84 |
| GUMTI HPS.                             | STATE SECTOR   | TRIPURA SECL                           | HYDRO-HYDRO    | 30.11   | 527.84 |

Note

Coloured/Faint Data for 2014-15 not yet received

LIG: Lignite; MMH: Mini Micro Hydel; N: Naptha; \*\*: Not given by concerned utility; WHR: Waste Heat Recovery & WR: Washery Rejects.

Punjab State Power Corporation Ltd. not given Rate of Sale of Power, hence Rate of Sale of Power taken from 2013-14 data.

WBSED Ltd. not given Rate of Sale of Power for the year 2014-15

Q : COD = ROSP(Concerned Utilities not given ROSOP)

\* : RenuSagarPower Division : Total Energy is supplied to Hindalco, dedicated transmission lines therefore Rate of Sale of power not given.

¥ : TSPGENCO Unit Cost of Generation & Fixed Charges are not applicable due to low generation than targeted.