



भारत सरकार

**Government of India**

विद्युत मंत्रालय

**Ministry of Power**

केन्द्रीय विद्युत प्राधिकरण

**Central Electricity Authority**

## **Executive Summary on Power Sector**

**May-2021**

## Executive Summary for the Month of May-2021

### Contents

| SN                                 | Section A - Highlights of Power Sector                                                 | Page    |
|------------------------------------|----------------------------------------------------------------------------------------|---------|
| 1                                  | Electricity Generation for May-2021 (BU)                                               | 1A & 1B |
| 2                                  | Generating Capacity Addition for May-2021 (MW)                                         | 2       |
| 3                                  | List of Projects Commissioned in May-2021                                              | 3       |
| 4                                  | All India Installed Capacity (MW) Region-wise as on 31-05-2021                         | 3       |
| 5                                  | All India Installed Capacity (MW) Sector-wise as on 31-05-2021                         | 4       |
| 6                                  | Transmission Lines Added during May-2021 (Ckms)                                        | 5       |
| 7                                  | Transformation Capacity Addition during May-2021 (MVA)                                 | 6       |
| 8                                  | Power Supply Position (Energy & Peak) in May-2021                                      | 7       |
| 9                                  | Peak Shortage of Power Supply (MW) in Different Regions                                | 8-9     |
| 10                                 | All India PLF Sector-wise for May-2021                                                 | 10      |
| 11                                 | T & D and AT & C Losses (%)                                                            | 11      |
| 12                                 | All India Village Electrification                                                      |         |
| 13                                 | Average cost of Power & Average Realisation                                            |         |
| 14                                 | All India Coal consumption for Power Generation (MT)                                   |         |
| Section B - Capacity Addition      |                                                                                        |         |
| 1                                  | Capacity Addition Targets and Achievements in 12th Plan, 2017-18 , 2018-19 and 2019-20 | 12      |
| 2                                  | Capacity Addition Targets & Achievements during May-2021                               | 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-2021                           | 20      |
| 2                                  | List of Transmission Lines Commissioned during May-2021                                |         |
| Section D - Sub Stations           |                                                                                        |         |
| 1                                  | Programme and Achievements of Sub-Stations in May-2021                                 | 21      |
| 2                                  | List of Sub Stations commissioned during May-2021                                      |         |
| Section E - Electricity Generation |                                                                                        |         |
| 1                                  | Electricity Generation (MU) Targets and Achievements for 2020-21                       | 22      |
| Section F - Power supply position  |                                                                                        |         |
| 1                                  | Power Supply Position (Provisional) for May-2021                                       | 23      |
| 2                                  | Peak Demand and Peak Met (Provisional) for May-2021                                    | 24      |
| 3                                  | Power Supply Position (Revised) for Apr-2021                                           | 25      |
| 4                                  | Peak Demand and Peak Met (Revised) for Apr-2021                                        | 26      |
| 6                                  | Power Supply to Agricultural Sector during May-2021                                    | 27      |
| 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                               | 28      |
| Section H - Rate of sale of power  |                                                                                        |         |
| 1                                  | Rate of sale of power                                                                  | 33-46   |
| 2                                  | Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis                  | 47      |

## ABBREVIATION

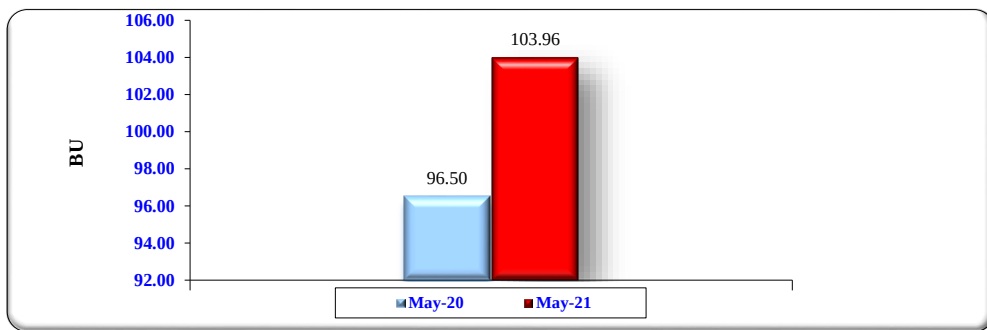
| Sr.No | Short Form | Full Form                                |
|-------|------------|------------------------------------------|
| 1     | Ach        | Achievements                             |
| 2     | ACS        | Average Cost of Supply                   |
| 3     | ARR        | Average Revenue Realization              |
| 4     | AT&C       | Aggregate Technical and Commercial       |
| 5     | BU         | Billion Units                            |
| 6     | CEA        | Central Electricity Authority            |
| 7     | CKMs       | Circuit Kilo Meters                      |
| 8     | CPSUs      | Central Public Sector Undertakings       |
| 9     | DVC        | Damodar valley Corporation               |
| 10    | HVDC       | High Voltage Direct Current Transmission |
| 11    | IPP        | Independent Power Producer               |
| 12    | IR         | Inter Regional                           |
| 13    | kV         | Kilo Volts                               |
| 14    | kWh        | Kilo Watt Hours                          |
| 15    | MT         | Million Tonnes                           |
| 16    | MU         | Million Units                            |
| 17    | MVA        | Mega Volt Ampere                         |
| 18    | MW         | Mega Watt                                |
| 19    | NA         | Not Applicable                           |
| 20    | PLF        | Plant Load Factor                        |
| 21    | RES        | Renewable Energy Sources                 |
| 22    | SLDC       | State Load Dispatch Centre               |
| 23    | T&D        | Transmission and Distribution            |
| 24    | UTL.       | Utilities                                |
| 25    | w.r.t      | With Respect To                          |

| Section A - Highlights of Power Sector |                                                                 |  |      |
|----------------------------------------|-----------------------------------------------------------------|--|------|
| SN                                     | Contents                                                        |  | Page |
| 1                                      | Electricity Generation (Conventional Sources) for May-2021 (BU) |  | 1    |
| 2                                      | Generating Capacity Addition for May-2021 (MW)                  |  | 2    |
| 3                                      | List of Projects Commissioned in May-2021                       |  | 3    |
| 4                                      | All India Installed Capacity (MW) Region-wise as on 31-05-2021  |  | 3    |
| 5                                      | All India Installed Capacity (MW) Sector-wise as on 31-05-2021  |  | 4    |
| 6                                      | Transmission Lines Added during May-2021 (Ckms)                 |  | 5    |
| 7                                      | Transformation Capacity Addition during May-2021 (MVA)          |  | 6    |
| 8                                      | Power Supply Position (Energy & Peak) in May-2021               |  | 7    |
| 9                                      | Peak Shortage of Power Supply (MW) in Different Regions         |  | 8-9  |
| 10                                     | All India PLF Sector-wise for May-2021                          |  | 10   |
| 11                                     | T & D and AT & C Losses (%)                                     |  | 11   |
| 12                                     | All India Village Electrification                               |  |      |
| 13                                     | Average cost of Power & Average Realisation                     |  |      |
| 14                                     | All India Coal consumption for Power Generation (MT)            |  |      |

### 1. Electricity Generation for May-2021 (BU)

| Type          | Achievement | Targets | Achievement* | % Change of Achievement w.r.t. May-2020 |
|---------------|-------------|---------|--------------|-----------------------------------------|
|               | May-20      | May-21  | May-21       |                                         |
| Thermal       | 77.89376    | 99.017  | 87.65944     | 12.5                                    |
| Nuclear       | 3.79754     | 3.946   | 3.92822      | 3.4                                     |
| Hydro         | 14.02613    | 13.266  | 11.78365     | -16.0                                   |
| Bhutan Import | 0.784       | 0.975   | 0.59333      | -24.3                                   |
| All India     | 96.50       | 117.20  | 103.96       | 7.7                                     |

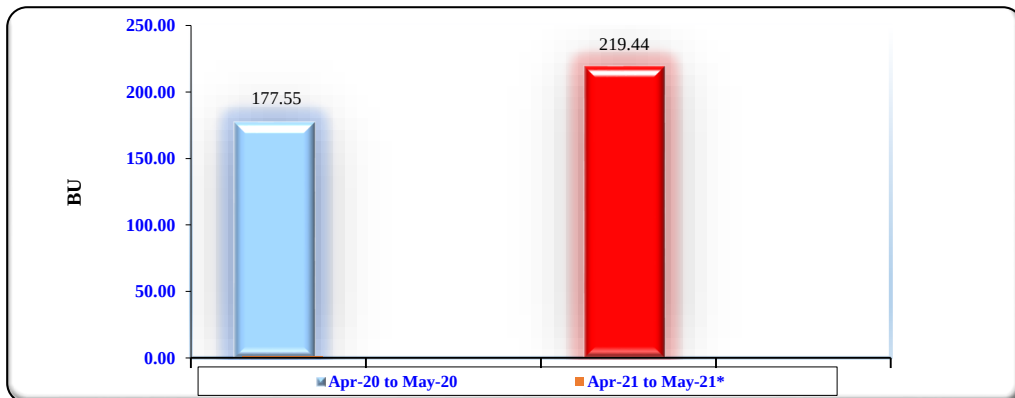
\*Provisional



### Electricity Generation During Apr-20 to May-20 & Apr-21 to May-21 (BU)

| Type          | Apr-20 to May-20 | Apr-21 to May-21* | % Change w.r.t Apr-20 to May-20 |
|---------------|------------------|-------------------|---------------------------------|
| Thermal       | 144.69947        | 191.35683         | 32.24                           |
| Nuclear       | 7.65762          | 7.29194           | -4.78                           |
| Hydro         | 24.14755         | 20.04921          | -16.97                          |
| Bhutan Import | 1.042            | 0.73993           | -28.99                          |
| All India     | 177.55           | 219.44            | 23.59                           |

\* Provisional



### Electricity Generation (Including Hydro as conventional)

| May-2021*                             |                                    |        | May-2020                             |                                   |         | % Growth                          |                                |                            |
|---------------------------------------|------------------------------------|--------|--------------------------------------|-----------------------------------|---------|-----------------------------------|--------------------------------|----------------------------|
| Generation from Conventional Sources* | Generation from Renewable Sources* | Total* | Generation from Conventional Sources | Generation from Renewable Sources | Total   | Growth in Conventional Generation | Growth in Renewable Generation | Growth in Total Generation |
| (BU)                                  | (BU)                               | (BU)   | (BU)                                 | (BU)                              | (BU)    | (%)                               | (%)                            | (%)                        |
| 103.96                                | 14.130                             | 118.09 | 96.50                                | 13.585                            | 110.086 | 7.73                              | 4.02                           | 7.28                       |

Note: \* Tentative

### Electricity Generation (Including Hydro as Renewable Energy Sources)

| May-2021*                             |                                    |        | May-2020                             |                                   |         | % Growth                          |                                |                            |
|---------------------------------------|------------------------------------|--------|--------------------------------------|-----------------------------------|---------|-----------------------------------|--------------------------------|----------------------------|
| Generation from Conventional Sources* | Generation from Renewable Sources* | Total* | Generation from Conventional Sources | Generation from Renewable Sources | Total   | Growth in Conventional Generation | Growth in Renewable Generation | Growth in Total Generation |
| (BU)                                  | (BU)                               | (BU)   | (BU)                                 | (BU)                              | (BU)    | (%)                               | (%)                            | (%)                        |
| 92.18                                 | 25.914                             | 118.09 | 82.48                                | 27.611                            | 110.086 | 11.77                             | -6.15                          | 7.28                       |

Note: \* Tentative

### All India Generation From Renewables

(All Figures are in MU)

| Sl.No. | Source-Wise All India Generation from Renewables | For the Month of |                 | Cumulative for the period |                  |
|--------|--------------------------------------------------|------------------|-----------------|---------------------------|------------------|
|        |                                                  | Apr-2021         | Apr-2020        | Apr-21 to Apr-21          | Apr-20 to Apr-20 |
| 1      | Wind                                             | 3734.38          | 3473.86         | 3734.38                   | 3473.86          |
| 2      | Solar                                            | 6122.18          | 5353.45         | 6122.18                   | 5353.45          |
| 3      | Biomass                                          | 288.92           | 269.97          | 288.92                    | 269.97           |
| 4      | Bagasse                                          | 884.08           | 888.17          | 884.08                    | 888.17           |
| 5      | Small Hydro                                      | 440.02           | 693.60          | 440.02                    | 693.60           |
| 6      | Others                                           | 179.35           | 33.27           | 179.35                    | 33.27            |
|        | <b>Total :</b>                                   | <b>11648.93</b>  | <b>10712.33</b> | <b>11648.93</b>           | <b>10712.33</b>  |

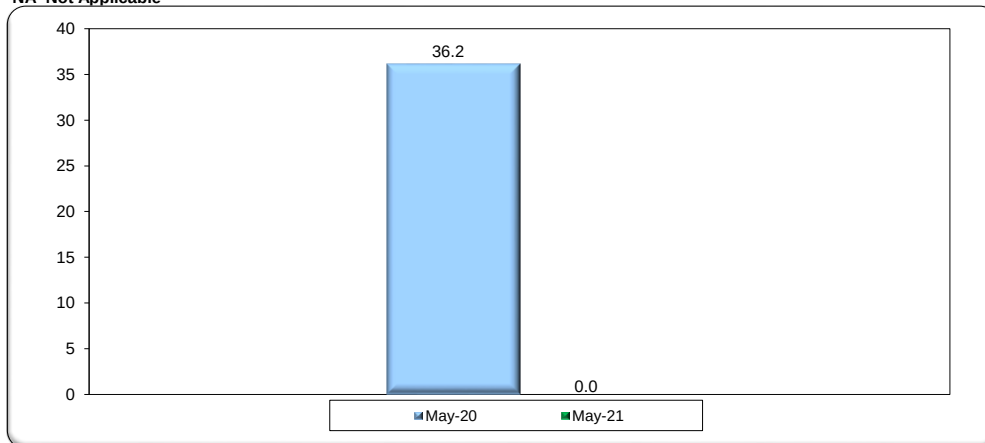
1) All figures are provisional

1B

## 2. Generating Capacity Addition for May-2021 (MW)

| Type      | Achievement | Targets | Achievement | % Achievement<br>w.r.t. May-2020 |
|-----------|-------------|---------|-------------|----------------------------------|
|           | May-20      |         | May-21      |                                  |
| Thermal   | 36.15       | 525     | 0           | -100.00                          |
| Hydro     | 0           | 112.978 | 0           | NA                               |
| Nuclear   | 0           | 0       | 0           | NA                               |
| All India | 36.15       | 637.978 | 0           | -100.00                          |

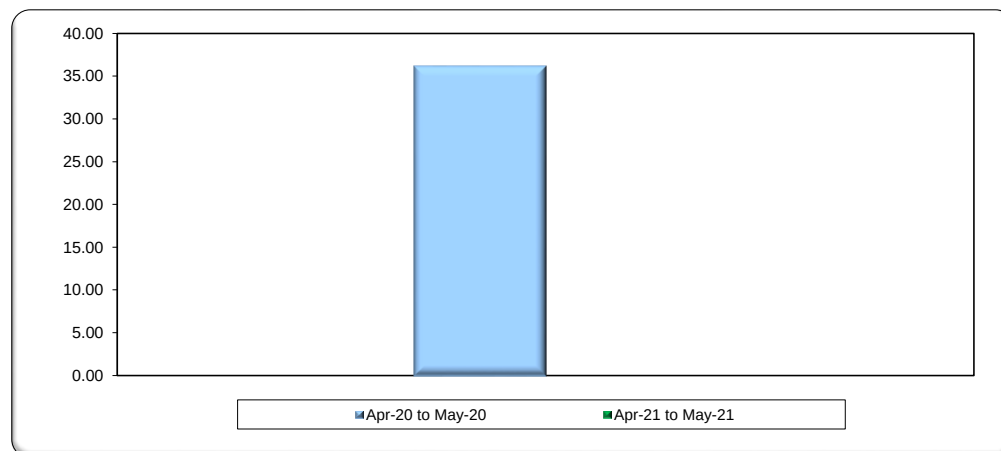
NA- Not Applicable



## Generating Capacity Addition during Apr-20 to May-20 & Apr-21 to May-21

|           | Apr-20 to May-20 | Apr-21 to May-21 | % Change w.r.t Previous Year |
|-----------|------------------|------------------|------------------------------|
| Thermal   | 36.15            | 0.00             | -100.00                      |
| Hydro     | 0.00             | 0.00             | NA                           |
| Nuclear   | 0.00             | 0.00             | NA                           |
| All India | 36.15            | 0.00             | -100.00                      |

NA- Not Applicable



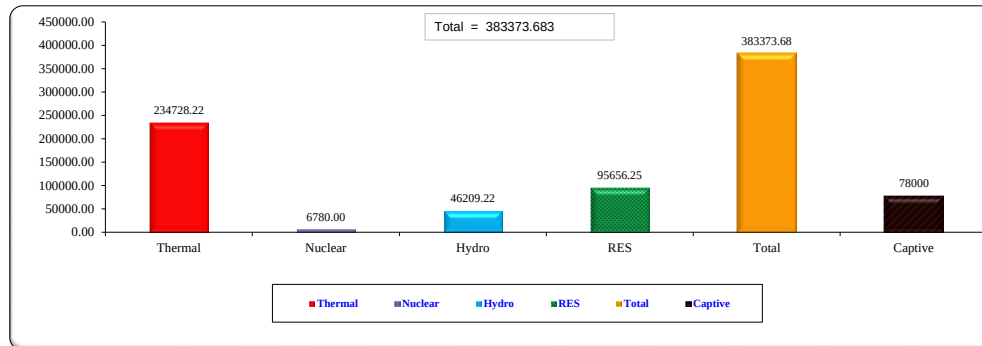
### 3. List of Projects Commissioned During May-2021

- 1 Thermal  
NIL
- 2 Hydro  
NIL
- 3 Nuclear  
NIL

### 4. All India Installed Capacity (MW) Region-wise as on 31-05-2021

| Region     | Thermal   |         |          |        | Nuclear   | Hydro   | RES**    | Grand Total |
|------------|-----------|---------|----------|--------|-----------|---------|----------|-------------|
|            | Coal      | Lignite | Gas      | Diesel |           |         |          |             |
| Northern   | 54747.31  | 1580.00 | 5781.26  | 0.00   | 62108.57  | 1620.00 | 20288.77 | 103064.31   |
| Western    | 74480.17  | 1400.00 | 10806.49 | 0.00   | 86686.66  | 1840.00 | 7562.50  | 125996.32   |
| Southern   | 44904.52  | 3640.00 | 6491.80  | 433.66 | 55469.99  | 3320.00 | 11774.83 | 115251.09   |
| Eastern    | 27772.48  | 0.00    | 100.00   | 0.00   | 27872.48  | 0.00    | 4639.12  | 34106.90    |
| North-East | 770.02    | 0.00    | 1744.46  | 36.00  | 2550.48   | 0.00    | 1944.00  | 4879.80     |
| Islands    | 0.00      | 0.00    | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 75.27       |
| ALL INDIA  | 202674.50 | 6620.00 | 24924.01 | 509.71 | 234728.22 | 6780.00 | 46209.22 | 383373.68   |

\*\* RES as on 28.02.2021



Note: Captive Generation is not included in the Total

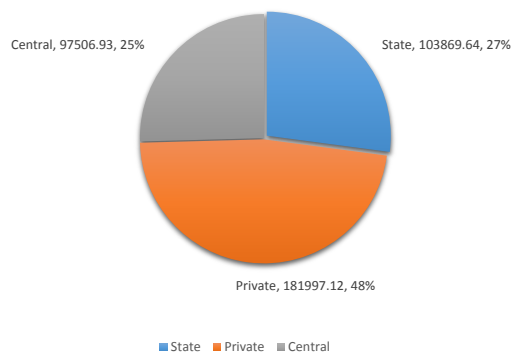
\*Captive Power capacity as on 31.03.2020

### 5. All India Installed Capacity (MW) Sector-wise as on 31-05-2021

| Sector    | THERMAL   |         |          |        |           | Nuclear | Hydro    | RES*     | Grand Total |
|-----------|-----------|---------|----------|--------|-----------|---------|----------|----------|-------------|
|           | Coal      | Lignite | Gas      | Diesel | Total     |         |          |          |             |
| State     | 65931.50  | 1150.00 | 7087.36  | 236.01 | 74404.86  | 0.00    | 27069.50 | 2395.27  | 103869.64   |
| Private   | 74173.00  | 1830.00 | 10598.74 | 273.70 | 86875.45  | 0.00    | 3493.00  | 91628.67 | 181997.12   |
| Central   | 62570.00  | 3640.00 | 7237.91  | 0.00   | 73447.91  | 6780.00 | 15646.72 | 1632.30  | 97506.93    |
| All India | 202674.50 | 6620.00 | 24924.01 | 509.71 | 234728.22 | 6780.00 | 46209.22 | 95656.25 | 383373.68   |

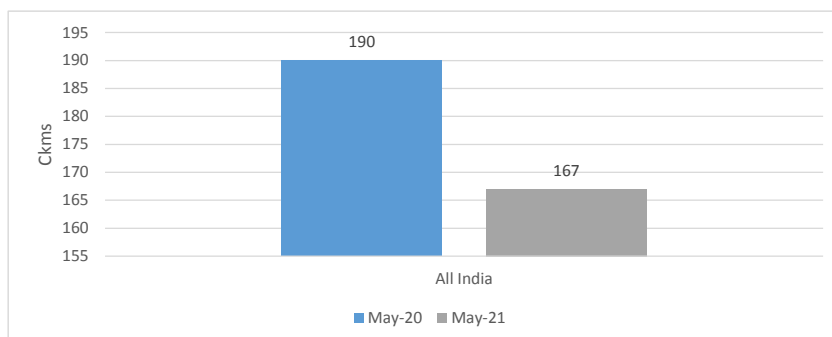
\*RES as on 31.03.2021

All India Installed Capacity(MW) (Sector-Wise)



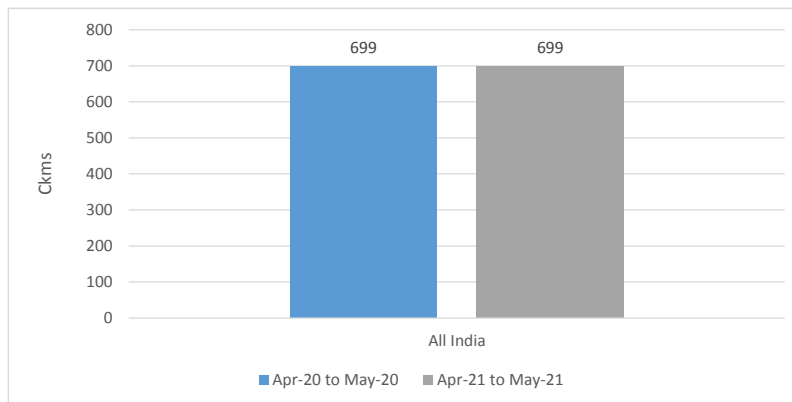
## 6. Transmission Lines Added during May-2021 (Ckms)

| Voltage Level    | May-20     | May-21     |
|------------------|------------|------------|
| +/- 500 KV HVDC  | 0          | 0          |
| +/- 800 KV HVDC  | 0          | 0          |
| 765 KV           | 0          | 0          |
| 400 KV           | 172        | 63         |
| 220 KV           | 18         | 104        |
| <b>All India</b> | <b>190</b> | <b>167</b> |



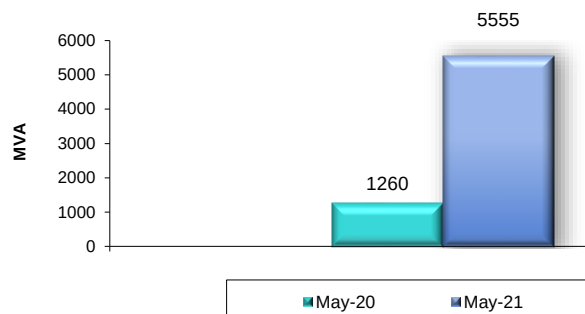
## Transmission Lines Added during Apr-20 to May-20 & Apr-21 to May-21 (Ckms)

| Voltage Level    | Apr-20 to May-20 | Apr-21 to May-21 |
|------------------|------------------|------------------|
| +/- 500 KV HVDC  | 0                | 0                |
| +/- 800 KV HVDC  | 0                | 0                |
| 765 KV           | 1                | 268              |
| 400 kV           | 378              | 314              |
| 220 KV           | 320              | 117              |
| <b>All India</b> | <b>699</b>       | <b>699</b>       |



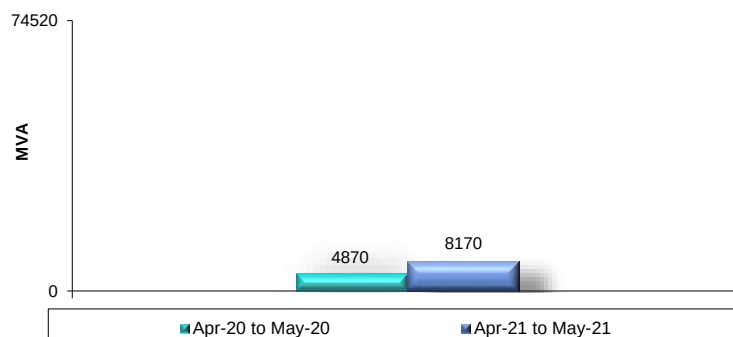
## 7. Transformation Capacity Addition During May-2021 (MVA)

| Voltage Level   | May-20 | May-21 |
|-----------------|--------|--------|
| +/- 800 KV HVDC | 0      | 0      |
| +/- 500 KV HVDC | 0      | 0      |
| 765 KV          | 0      | 3000   |
| 400 KV          | 0      | 2315   |
| 220 KV          | 1260   | 240    |
| All India       | 1260   | 5555   |



## All India Transformation Capacity Addition during Apr-20 to May-20 & Apr-21 to May-21 (MVA)

| Voltage Level   | Apr-20 to May-20 | Apr-21 to May-21 |
|-----------------|------------------|------------------|
| +/- 800 KV HVDC | 0                | 0                |
| +/- 500 KV HVDC | 0                | 0                |
| 765 KV          | 2400             | 3000             |
| 400 KV          | 1000             | 4530             |
| 220 KV          | 1470             | 640              |
| All India       | 4870             | 8170             |



### 8. Power Supply Position (Energy & Peak) in May-2021

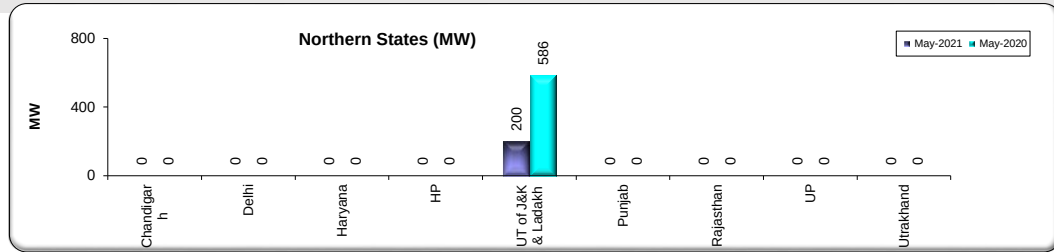
| Region        | Energy (MU) |          |          |          | Surplus(+)<br>/Deficit (-) in % |          |
|---------------|-------------|----------|----------|----------|---------------------------------|----------|
|               | Requirement |          | Supplied |          |                                 |          |
|               | May-2020    | May-2021 | May-2020 | May-2021 | May-2020                        | May-2021 |
| Northern      | 30,905      | 32,086   | 30,480   | 31,860   | -1.4                            | -0.7     |
| Western       | 31,451      | 35,361   | 31,451   | 35,361   | 0.0                             | 0.0      |
| Southern      | 27,959      | 28,040   | 27,958   | 28,037   | 0.0                             | 0.0      |
| Eastern       | 11,090      | 13,506   | 11,008   | 13,506   | -0.7                            | 0.0      |
| North Eastern | 1,246       | 1,407    | 1,191    | 1,406    | -4.4                            | -0.1     |
| All India     | 102651      | 110401   | 102089   | 110170   | -0.5                            | -0.2     |

| Region        | Power (MW)  |          |          |          | Surplus(+)<br>/Deficit (-) in % |          |
|---------------|-------------|----------|----------|----------|---------------------------------|----------|
|               | Peak Demand |          | Peak Met |          |                                 |          |
|               | May-2020    | May-2021 | May-2020 | May-2021 | May-2020                        | May-2021 |
| Northern      | 57116       | 53035    | 56620    | 52885    | -0.9                            | -0.3     |
| Western       | 51148       | 55976    | 51148    | 55976    | 0.0                             | 0.0      |
| Southern      | 45659       | 47784    | 45646    | 47784    | 0.0                             | 0.0      |
| Eastern       | 20308       | 24445    | 20169    | 24445    | -0.7                            | 0.0      |
| North Eastern | 2752        | 2990     | 2676     | 2987     | -2.8                            | -0.1     |
| All India     | 166890      | 168921   | 166225   | 168781   | -0.4                            | -0.1     |

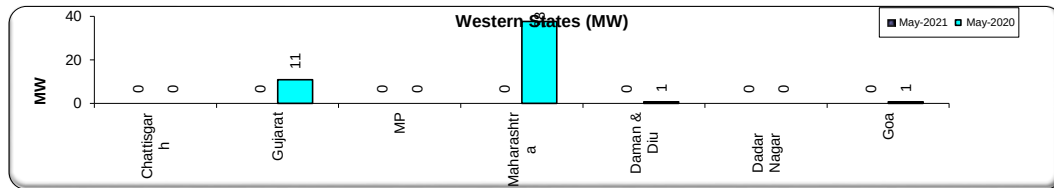
\* May-2021 Figures are Provisional

### 9. Peak Shortage of Power Supply (MW) in Different Regions in May-2021

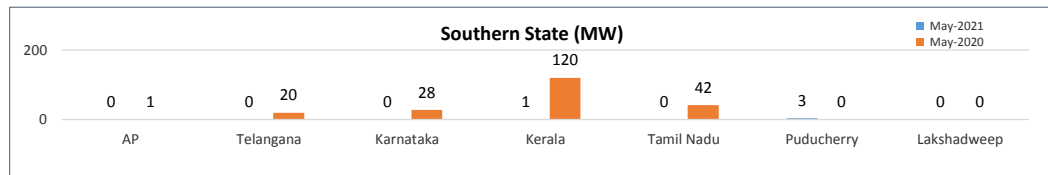
|          | Chandigarh | Delhi | Haryana | HP | UT of J&K & Ladakh | Punjab | Rajasthan | UP | Uttarakhand |
|----------|------------|-------|---------|----|--------------------|--------|-----------|----|-------------|
| May-2020 | 0          | 0     | 0       | 0  | 586                | 0      | 0         | 0  | 0           |
| May-2021 | 0          | 0     | 0       | 0  | 200                | 0      | 0         | 0  | 0           |

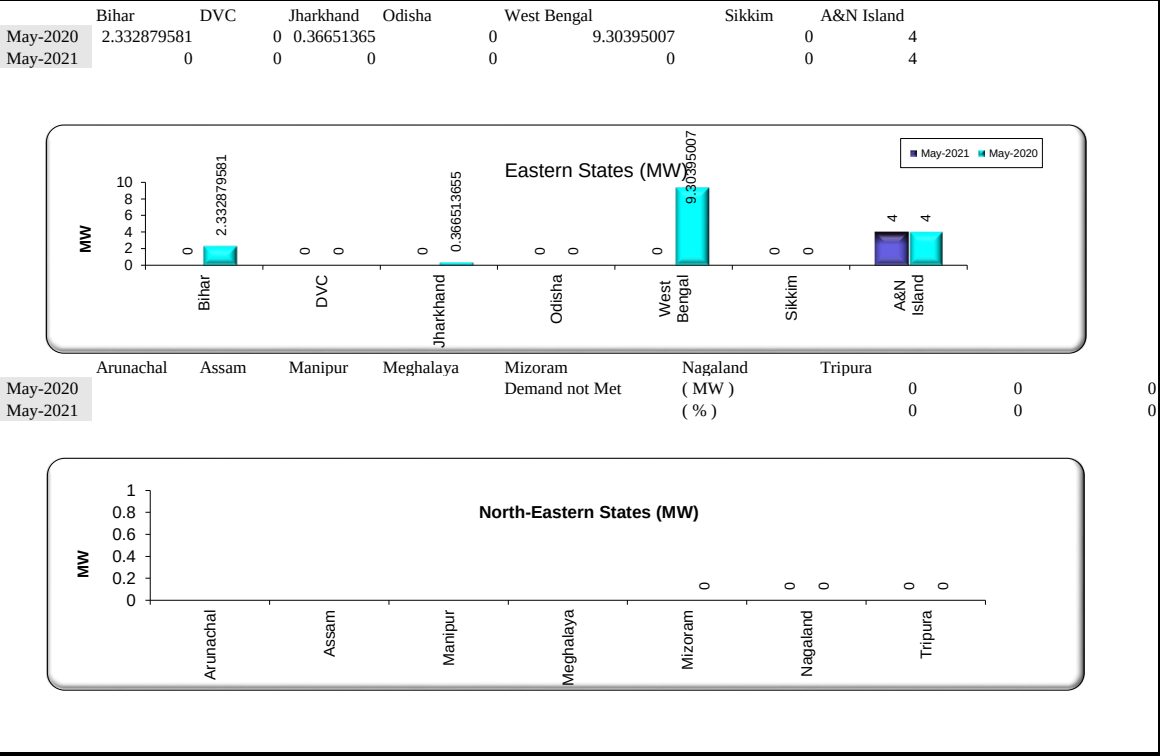


|          | Chattisgarh | Gujarat | MP | Maharashtra | Daman & Diu | Dadar Nagar | Goa |
|----------|-------------|---------|----|-------------|-------------|-------------|-----|
| May-2020 | 0           | 11      | 0  | 38          | 1           | 0           | 1   |
| May-2021 | 0           | 0       | 0  | 0           | 0           | 0           | 0   |



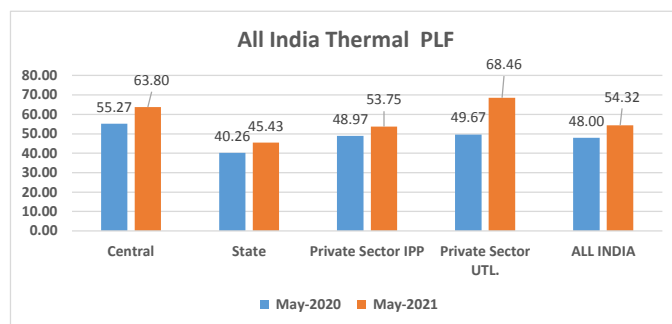
|          | AP | Telangana | Karnataka | Kerala | Tamil Nadu | Puducherry | Lakshadweep |
|----------|----|-----------|-----------|--------|------------|------------|-------------|
| May-2020 | 1  | 20        | 28        | 120    | 42         | 0          | 0           |
| May-2021 | 0  | 0         | 0         | 1      | 0          | 3          | 0           |



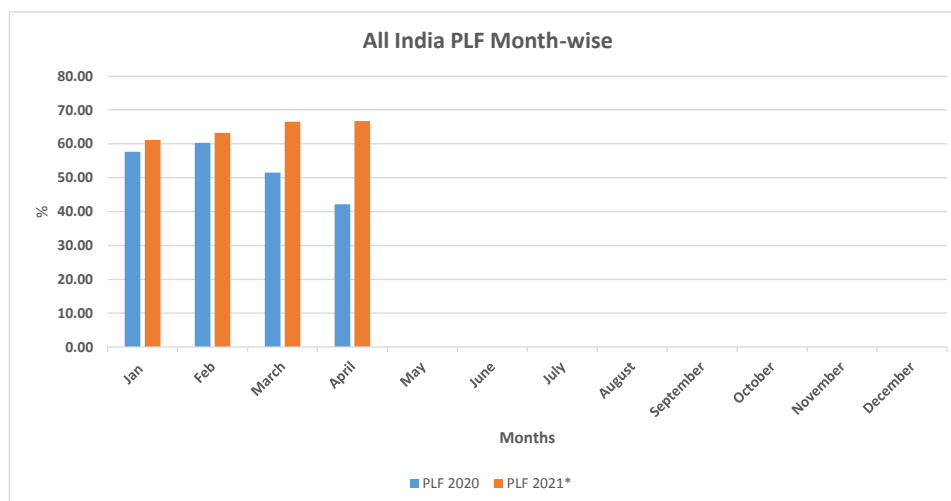


### 10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for May-2021

| Sector             | %PLF of Thermal Power Plants<br>(excluding gas based power plants) |          |
|--------------------|--------------------------------------------------------------------|----------|
|                    | May-2020                                                           | May-2021 |
| Central            | 55.27                                                              | 63.80    |
| State              | 40.26                                                              | 45.43    |
| Private Sector IPP | 48.97                                                              | 53.75    |
| Private Sector UTL | 49.67                                                              | 68.46    |
| ALL INDIA          | 48.00                                                              | 54.32    |



### All India PLF of Thermal Plants (Excluding Gas Based Plants) Month-wise



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

|                        | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19* |
|------------------------|---------|---------|---------|---------|---------|----------|
| <b>T&amp;D Losses</b>  | 22.84   | 22.77   | 21.81   | 21.42   | 21.04   | 20.66    |
| <b>AT&amp;C Losses</b> | 22.62   | 25.72   | 23.98   | 23.56   | 22.31   | 18.19    |

\* Provisional

Note: The progress shown above from FY17 and FY18 is based on data provided by PFC on the basis of audited/certified annual accounts of Utilities and progress of FY19 is based on provisional / unaudited data entered by States /DISCOMs on UDAY portal during respective years/quarters, which may vary from the year-end audited figures. The portal dynamically captures data as and when uploaded by States.

### 12. All India Village Electrification

| Total Number of Villages | Villages Electrified (Nos.)                                        | % Villages electrified |
|--------------------------|--------------------------------------------------------------------|------------------------|
| 597464                   | All villages as per census 2011 has been electrified on 28.04.2018 | 100.00                 |

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

A village would be declared Electrified if

- 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)
- Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and
- The number of households electrified should be at least 10% of the total number of households in the village
- 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) (paise/unit) | Average Revenue Realization(paise/unit) | Gap ACS-ARR (on subsidy received basis) paise/unit |
|---------|------------------------------------------|-----------------------------------------|----------------------------------------------------|
| 2013-14 | 519.03                                   | 441.31                                  | 77.72                                              |
| 2014-15 | 520.57                                   | 462.11                                  | 58.46                                              |
| 2015-16 | 530.57                                   | 482.55                                  | 48.02                                              |
| 2016-17 | 538.01                                   | 500.78                                  | 37.23                                              |
| 2017-18 | 550.06                                   | 519.81                                  | 30.26                                              |
| 2018-19 | 599.93                                   | 548.36                                  | 51.57                                              |

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

|         |       |
|---------|-------|
| 2013-14 | 489.4 |
| 2014-15 | 530.4 |
| 2015-16 | 545.9 |
| 2016-17 | 574.3 |
| 2017-18 | 608.0 |
| 2018-19 | 628.9 |
| 2019-20 | 622.2 |

## **Section B - Capacity Addition**

| <b>SN</b> | <b>Contents</b>                                                                       | <b>Page</b>  |
|-----------|---------------------------------------------------------------------------------------|--------------|
| <b>1</b>  | Capacity Addition Targets and Achievements in 12th Plan, 2017-18, 2018-19 and 2019-20 | <b>12</b>    |
| <b>2</b>  | Capacity Addition Targets & Achievements during May-2021 and Apr-21 to May-21         | <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 onwards

### (i) Capacity Addition Target and Achievement for 12th Plan (Figures in MW)

|         | Thermal |       | Hydro  |      | Nuclear |      | Total  |       |
|---------|---------|-------|--------|------|---------|------|--------|-------|
|         | Target  | Ach   | Target | Ach  | Target  | Ach. | Target | Ach.  |
| Central | 14878   | 15869 | 6004   | 2584 | 5300    | 2000 | 26182  | 20453 |
| State   | 13922   | 22201 | 1608   | 2276 | 0       | 0    | 15530  | 24477 |
| Private | 43540   | 53661 | 3285   | 619  | 0       | 0    | 46825  | 54280 |
| Total   | 72340   | 91730 | 10897  | 5479 | 5300    | 2000 | 88537  | 99209 |

### (ii) Capacity Addition Target and Achievement for 2017-18 (Figures in MW)

|         | Thermal |      | Hydro  |     | Nuclear |      | Total  |      |
|---------|---------|------|--------|-----|---------|------|--------|------|
|         | Target  | Ach  | Target | Ach | Target  | Ach. | Target | Ach. |
| Central | 4880    | 3170 | 800    | 390 | 500     | 0    | 6180   | 3560 |
| State   | 3546    | 1760 | 300    | 200 | 0       | 0    | 3846   | 1960 |
| Private | 2940    | 3780 | 205    | 205 | 0       | 0    | 3145   | 3985 |
| Total   | 11366   | 8710 | 1305   | 795 | 500     | 0    | 13171  | 9505 |

### (iii) Capacity Addition Target and Achievement for 2018-19 (Figures in MW)

|         | Thermal |      | Hydro  |     | Nuclear |      | Total  |      |
|---------|---------|------|--------|-----|---------|------|--------|------|
|         | Target  | Ach  | Target | Ach | Target  | Ach. | Target | Ach. |
| Central | 2760    | 1960 | 710    | 110 | 0       | 0    | 3470   | 2070 |
| State   | 4506    | 2850 | 130    | 30  | 0       | 0    | 4636   | 2880 |
| Private | 0       | 972  | 0      | 0   | 0       | 0    | 0      | 972  |
| Total   | 7266    | 5782 | 840    | 140 | 0       | 0    | 8106   | 5922 |

### (iv) Capacity Addition Target and Achievement for 2019-20 (Figures in MW)

|         | Thermal  |      | Hydro   |     | Nuclear |      | Total    |      |
|---------|----------|------|---------|-----|---------|------|----------|------|
|         | Target   | Ach  | Target  | Ach | Target  | Ach. | Target   | Ach. |
| Central | 6040     | 3940 | 600     | 300 | 700     | 0    | 7340     | 4240 |
| State   | 4256.15  | 2780 | 210.99  | 0   | 0       | 0    | 4467.14  | 2780 |
| Private | 0        | 45   | 379     | 0   | 0       | 0    | 379      | 45   |
| Total   | 10296.15 | 6765 | 1189.99 | 300 | 700     | 0    | 12186.14 | 7065 |

### (v) Capacity Addition Target and Achievement for 2020-21 (Figures in MW)

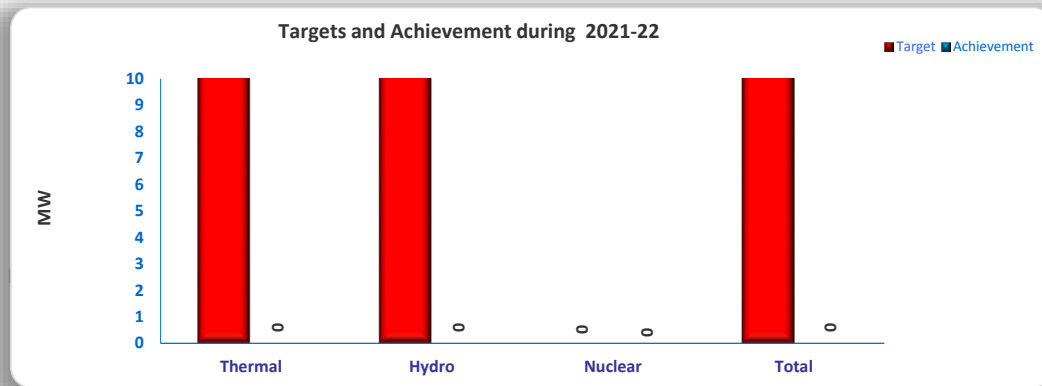
|         | Thermal  |         | Hydro  |     | Nuclear |      | Total    |         |
|---------|----------|---------|--------|-----|---------|------|----------|---------|
|         | Target   | Ach     | Target | Ach | Target  | Ach. | Target   | Ach.    |
| Central | 5790     | 4080    | 300    | 300 | 0       | 0    | 6090     | 4380    |
| State   | 4276.15  | 846.15  | 111    | 111 | 0       | 0    | 4387.15  | 957.15  |
| Private | 525      | 0       | 195    | 99  | 0       | 0    | 720      | 99      |
| Total   | 10591.15 | 4926.15 | 606    | 510 | 0       | 0    | 11197.15 | 5436.15 |

### (vi) Capacity Addition Target and Achievement for 2021-22 (Figures in MW)

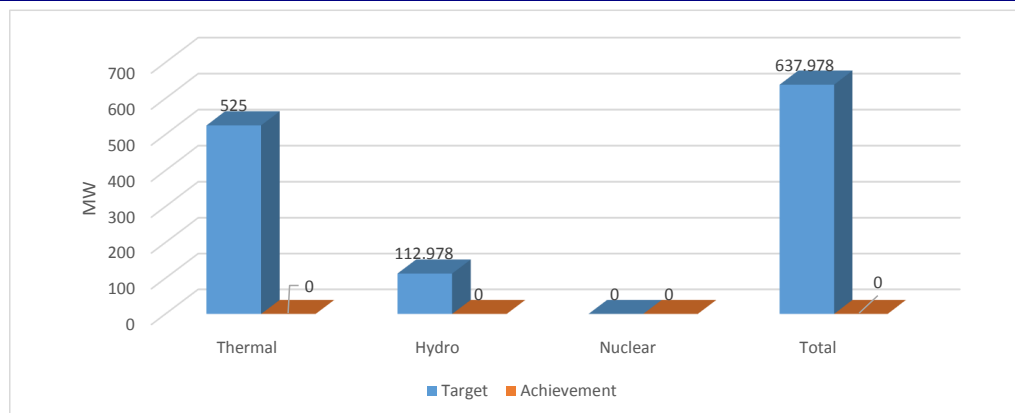
|         | Thermal |     | Hydro   |     | Nuclear |      | Total     |      |
|---------|---------|-----|---------|-----|---------|------|-----------|------|
|         | Target  | Ach | Target  | Ach | Target  | Ach. | Target    | Ach. |
| Central | 5400    | 0   | 0       | 0   | 700     | 0    | 6100      | 0    |
| State   | 4360    | 0   | 100     | 0   | 0       | 0    | 4460      | 0    |
| Private | 525     | 0   | 112.978 | 0   | 0       | 0    | 637.978   | 0    |
| Total   | 10285   | 0   | 212.978 | 0   | 700     | 0    | 11197.978 | 0    |

## 2. Capacity Addition Targets / Achievements During May-2021

|           |         |                |         |             |                  |             | (MW)                  |
|-----------|---------|----------------|---------|-------------|------------------|-------------|-----------------------|
| Schemes   | Sector  | Target 2021-22 | May-21  |             | Apr-21 to May-21 |             | Cummulative Deviation |
|           |         |                | Target  | Achievement | Target           | Achievement | (+) / (-)             |
| Thermal   | Central | 5400           | 0       | 0           | 0                | 0           | 0                     |
|           | State   | 4360           | 0       | 0           | 0                | 0           | 0                     |
|           | Private | 525            | 525     | 0           | 525              | 0           | -525                  |
|           | Total   | 10285          | 525     | 0           | 525              | 0           | -525                  |
| Hydro     | Central | 0              | 0       | 0           | 0                | 0           | 0                     |
|           | State   | 100            | 0       | 0           | 0                | 0           | 0                     |
|           | Private | 112.978        | 112.978 | 0           | 113              | 0           | -112.978              |
|           | Total   | 212.978        | 112.978 | 0           | 112.978          | 0           | -112.978              |
| Nuclear   | Central | 700            | 0       | 0           | 0                | 0           | 0                     |
| All India | Central | 6100           | 0       | 0           | 0                | 0           | 0                     |
|           | State   | 4460           | 0       | 0           | 0                | 0           | 0                     |
|           | Private | 637.978        | 637.978 | 0           | 637.978          | 0           | -637.978              |
|           | Total   | 11197.978      | 637.978 | 0           | 637.978          | 0           | -637.978              |



## Capacity Addition Targets/Achievements during the Month of May-2021



# ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND /

(As on 31.05.2021)

(UTILITIES)

| Region               | Ownership/ Sector | Mode wise breakup |         |          |        |           |         |          |                 | Grand Total |
|----------------------|-------------------|-------------------|---------|----------|--------|-----------|---------|----------|-----------------|-------------|
|                      |                   | Thermal           |         |          |        |           | Nuclear | Hydro    | RES *<br>(MNRE) |             |
|                      |                   | Coal              | Lignite | Gas      | Diesel | Total     |         |          |                 |             |
| Northern Region      | State             | 16659.00          | 250.00  | 2879.20  | 0.00   | 19788.20  | 0.00    | 5888.25  | 725.51          | 26401.96    |
|                      | Private           | 22425.83          | 1080.00 | 558.00   | 0.00   | 24063.83  | 0.00    | 2916.00  | 17942.46        | 44922.29    |
|                      | Central           | 15662.48          | 250.00  | 2344.06  | 0.00   | 18256.54  | 1620.00 | 11484.52 | 379.00          | 31740.06    |
|                      | Sub Total         | 54747.31          | 1580.00 | 5781.26  | 0.00   | 62108.57  | 1620.00 | 20288.77 | 19046.97        | 103064.31   |
| Western Region       | State             | 21500.00          | 900.00  | 2849.82  | 0.00   | 25249.82  | 0.00    | 5446.50  | 569.28          | 31265.60    |
|                      | Private           | 32847.17          | 500.00  | 4676.00  | 0.00   | 38023.17  | 0.00    | 481.00   | 28671.58        | 67175.75    |
|                      | Central           | 20133.00          | 0.00    | 3280.67  | 0.00   | 23413.67  | 1840.00 | 1635.00  | 666.30          | 27554.97    |
|                      | Sub Total         | 74480.17          | 1400.00 | 10806.49 | 0.00   | 86686.66  | 1840.00 | 7562.50  | 29907.16        | 125996.32   |
| Southern Region      | State             | 20322.50          | 0.00    | 791.98   | 159.96 | 21274.44  | 0.00    | 11774.83 | 586.88          | 33636.15    |
|                      | Private           | 12747.00          | 250.00  | 5340.24  | 273.70 | 18610.95  | 0.00    | 0.00     | 43557.49        | 62168.44    |
|                      | Central           | 11835.02          | 3390.00 | 359.58   | 0.00   | 15584.60  | 3320.00 | 0.00     | 541.90          | 19446.50    |
|                      | Sub Total         | 44904.52          | 3640.00 | 6491.80  | 433.66 | 55469.99  | 3320.00 | 11774.83 | 44686.27        | 115251.09   |
| Eastern Region       | State             | 7450.00           | 0.00    | 100.00   | 0.00   | 7550.00   | 0.00    | 3537.92  | 275.11          | 11363.03    |
|                      | Private           | 6153.00           | 0.00    | 0.00     | 0.00   | 6153.00   | 0.00    | 96.00    | 1310.19         | 7559.19     |
|                      | Central           | 14169.48          | 0.00    | 0.00     | 0.00   | 14169.48  | 0.00    | 1005.20  | 10.00           | 15184.68    |
|                      | Sub Total         | 27772.48          | 0.00    | 100.00   | 0.00   | 27872.48  | 0.00    | 4639.12  | 1595.30         | 34106.90    |
| North Eastern Region | State             | 0.00              | 0.00    | 466.36   | 36.00  | 502.36    | 0.00    | 422.00   | 233.25          | 1157.60     |
|                      | Private           | 0.00              | 0.00    | 24.50    | 0.00   | 24.50     | 0.00    | 0.00     | 122.08          | 146.58      |
|                      | Central           | 770.02            | 0.00    | 1253.60  | 0.00   | 2023.62   | 0.00    | 1522.00  | 30.00           | 3575.62     |
|                      | Sub Total         | 770.02            | 0.00    | 1744.46  | 36.00  | 2550.48   | 0.00    | 1944.00  | 385.33          | 4879.80     |
| Islands              | State             | 0.00              | 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    | 0.00     | 24.87           | 24.87       |
|                      | Central           | 0.00              | 0.00    | 0.00     | 0.00   | 0.00      | 0.00    | 0.00     | 5.10            | 5.10        |
|                      | Sub Total         | 0.00              | 0.00    | 0.00     | 40.05  | 40.05     | 0.00    | 0.00     | 35.22           | 75.27       |
| ALL INDIA            | State             | 65931.50          | 1150.00 | 7087.36  | 236.01 | 74404.86  | 0.00    | 27069.50 | 2395.27         | 103869.64   |
|                      | Private           | 74173.00          | 1830.00 | 10598.74 | 273.70 | 86875.45  | 0.00    | 3493.00  | 91628.67        | 181997.12   |
|                      | Central           | 62570.00          | 3640.00 | 7237.91  | 0.00   | 73447.91  | 6780.00 | 15646.72 | 1632.30         | 97506.93    |
|                      | Total             | 202674.50         | 6620.00 | 24924.01 | 509.71 | 234728.22 | 6780.00 | 46209.22 | 95656.25        | 383373.68   |

Figures at decimal may not tally due to rounding off

Abbreviation:- Project (≤ 25 MW),

Note : - 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.05.2021  
(As per latest information available with MNRE)

\*Break up of RES all India as on 31.05.2021 is given below (in MW) :

| Small Hydro Power | Wind Power | Bio-Power       |  |                 | Solar Power | Total Capacity |
|-------------------|------------|-----------------|--|-----------------|-------------|----------------|
|                   |            | BM Power/Cogen. |  | Waste to Energy |             |                |
| 4786.81           | 39442.25   | 10170.92        |  | 168.64          | 41087.63    | 95656.25       |

A. Capacity Added during May., 2021 0 MW

B. Capacity Retired during May., 2021 0 MW

C. Capacity removed May., 2021 0 MW

D. Net Conv. Capacity Added during May., 2021 A-B+C 0 MW

\* Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 31.03.2021.

Share of Railway (750 MW) from NABI NAGAR TPP (750 MW) is included in central sector of Bihar.

Share from private sector generating stations has been updated as per latest information available.

INSTALLED

INCLUDING  
ALLOCATED

(As on 31.05.2021)

| State                                   | Ownership/ Sector | Mode wise breakup |         |         |        |          |         |          |            | Grand Total |
|-----------------------------------------|-------------------|-------------------|---------|---------|--------|----------|---------|----------|------------|-------------|
|                                         |                   | Thermal           |         |         |        |          | Nuclear | Hydro    | RES (MNDE) |             |
|                                         |                   | Coal              | Lignite | Gas     | Diesel | Total    |         |          |            |             |
| Delhi                                   | State             | 0.00              | 0.00    | 1800.40 | 0.00   | 1800.40  | 0.00    | 0.00     | 0.00       | 1800.40     |
|                                         | Private           | 878.22            | 0.00    | 108.00  | 0.00   | 986.22   | 0.00    | 0.00     | 244.97     | 1231.19     |
|                                         | Central           | 3527.29           | 0.00    | 207.01  | 0.00   | 3734.31  | 102.83  | 723.09   | 0.00       | 4560.23     |
|                                         | Sub-Total         | 4405.51           | 0.00    | 2115.41 | 0.00   | 6520.93  | 102.83  | 723.09   | 244.97     | 7591.82     |
| Haryana                                 | State             | 2510.00           | 0.00    | 150.00  | 0.00   | 2660.00  | 0.00    | 200.00   | 69.30      | 2929.30     |
|                                         | Private           | 4561.78           | 0.00    | 0.00    | 0.00   | 4561.78  | 0.00    | 539.00   | 618.89     | 5719.67     |
|                                         | Central           | 1564.80           | 0.00    | 535.61  | 0.00   | 2100.41  | 100.94  | 1579.52  | 5.00       | 3785.86     |
|                                         | Sub-Total         | 8636.58           | 0.00    | 685.61  | 0.00   | 9322.19  | 100.94  | 2318.52  | 693.19     | 12434.83    |
| Himachal Pradesh                        | State             | 0.00              | 0.00    | 0.00    | 0.00   | 0.00     | 0.00    | 805.60   | 256.61     | 1062.21     |
|                                         | Private           | 0.00              | 0.00    | 0.00    | 0.00   | 0.00     | 0.00    | 894.40   | 731.99     | 1626.39     |
|                                         | Central           | 151.69            | 0.00    | 62.01   | 0.00   | 213.70   | 28.95   | 1223.88  | 0.00       | 1466.53     |
|                                         | Sub-Total         | 151.69            | 0.00    | 62.01   | 0.00   | 213.70   | 28.95   | 2923.88  | 988.60     | 4155.13     |
| Jammu & Kashmir and Ladakh              | State             | 0.00              | 0.00    | 175.00  | 0.00   | 175.00   | 0.00    | 1230.00  | 130.98     | 1535.98     |
|                                         | Private           | 0.00              | 0.00    | 0.00    | 0.00   | 0.00     | 0.00    | 0.00     | 80.05      | 80.05       |
|                                         | Central           | 577.14            | 0.00    | 129.07  | 0.00   | 706.22   | 67.98   | 1091.88  | 0.00       | 1866.08     |
|                                         | Sub-Total         | 577.14            | 0.00    | 304.07  | 0.00   | 881.22   | 67.98   | 2321.88  | 211.03     | 3482.11     |
| Punjab                                  | State             | 1760.00           | 0.00    | 150.00  | 0.00   | 1910.00  | 0.00    | 1243.40  | 127.80     | 3281.20     |
|                                         | Private           | 5115.50           | 0.00    | 0.00    | 0.00   | 5115.50  | 0.00    | 288.00   | 1489.45    | 6892.95     |
|                                         | Central           | 1440.00           | 0.00    | 264.01  | 0.00   | 1704.01  | 196.81  | 2277.72  | 0.00       | 4178.55     |
|                                         | Sub-Total         | 8315.50           | 0.00    | 414.01  | 0.00   | 8729.51  | 196.81  | 3809.12  | 1617.25    | 14352.70    |
| Rajasthan                               | State             | 6920.00           | 250.00  | 603.80  | 0.00   | 7773.80  | 0.00    | 433.00   | 23.85      | 8230.65     |
|                                         | Private           | 2957.00           | 1080.00 | 0.00    | 0.00   | 4037.00  | 0.00    | 104.00   | 10176.65   | 14317.65    |
|                                         | Central           | 1062.59           | 250.00  | 221.10  | 0.00   | 1533.69  | 556.74  | 1402.19  | 344.00     | 3836.62     |
|                                         | Sub-Total         | 10939.59          | 1580.00 | 824.90  | 0.00   | 13344.49 | 556.74  | 1939.19  | 10544.50   | 26384.92    |
| Uttar Pradesh                           | State             | 5469.00           | 0.00    | 0.00    | 0.00   | 5469.00  | 0.00    | 724.10   | 49.10      | 6242.20     |
|                                         | Private           | 8814.33           | 0.00    | 0.00    | 0.00   | 8814.33  | 0.00    | 842.40   | 3906.01    | 13562.74    |
|                                         | Central           | 5470.51           | 0.00    | 549.49  | 0.00   | 6020.00  | 289.48  | 1857.53  | 30.00      | 8197.01     |
|                                         | Sub-Total         | 19753.84          | 0.00    | 549.49  | 0.00   | 20303.33 | 289.48  | 3424.03  | 3985.11    | 28001.95    |
| Uttarakhand                             | State             | 0.00              | 0.00    | 0.00    | 0.00   | 0.00     | 0.00    | 1252.15  | 67.87      | 1320.02     |
|                                         | Private           | 99.00             | 0.00    | 450.00  | 0.00   | 549.00   | 0.00    | 248.20   | 645.08     | 1442.28     |
|                                         | Central           | 392.60            | 0.00    | 69.66   | 0.00   | 462.26   | 31.24   | 475.54   | 0.00       | 969.04      |
|                                         | Sub-Total         | 491.60            | 0.00    | 519.66  | 0.00   | 1011.26  | 31.24   | 1975.89  | 712.95     | 3731.34     |
| Chandigarh                              | State             | 0.00              | 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     | 49.37      | 49.37       |
|                                         | Central           | 44.83             | 0.00    | 15.03   | 0.00   | 59.86    | 8.01    | 101.71   | 0.00       | 169.57      |
|                                         | Sub-Total         | 44.83             | 0.00    | 15.03   | 0.00   | 59.86    | 8.01    | 101.71   | 49.37      | 218.94      |
| Central - Unallocated (northern Region) |                   | 1431.03           | 0.00    | 291.05  | 0.00   | 1722.08  | 237.03  | 751.45   | 0.00       | 2710.57     |
|                                         | State             | 16659.00          | 250.00  | 2879.20 | 0.00   | 19788.20 | 0.00    | 5888.25  | 725.51     | 26401.96    |
|                                         | Private           | 22425.83          | 1080.00 | 558.00  | 0.00   | 24063.83 | 0.00    | 2916.00  | 17942.46   | 44922.29    |
|                                         | Central           | 15662.48          | 250.00  | 2344.06 | 0.00   | 18256.54 | 1620.00 | 11484.52 | 379.00     | 31740.06    |
|                                         | Grand Total       | 54747.31          | 1580.00 | 5781.26 | 0.00   | 62108.57 | 1620.00 | 20288.77 | 19046.97   | 103064.31   |

## INSTALLED

INCLUDING  
ALLOCATED

(As on 31.05.2021)

| State                                           | Ownership/ Sector | Mode wise breakup |         |          |        |          |         |         |                | Grand Total |
|-------------------------------------------------|-------------------|-------------------|---------|----------|--------|----------|---------|---------|----------------|-------------|
|                                                 |                   | Thermal           |         |          |        |          | Nuclear | Hydro   | RES<br>(MW/DE) |             |
|                                                 |                   | Coal              | Lignite | Gas      | Diesel | Total    |         |         |                |             |
| Goa                                             | State             | 0.00              | 0.00    | 0.00     | 0.00   | 0.00     | 0.00    | 0.00    | 0.05           | 0.05        |
|                                                 | Private           | 0.00              | 0.00    | 48.00    | 0.00   | 48.00    | 0.00    | 0.00    | 7.78           | 55.78       |
|                                                 | Central           | 492.27            | 0.00    | 19.67    | 0.00   | 511.94   | 26.00   | 2.00    | 0.00           | 539.94      |
|                                                 | Sub-Total         | 492.27            | 0.00    | 67.67    | 0.00   | 559.94   | 26.00   | 2.00    | 7.83           | 595.77      |
| Daman & Diu                                     | State             | 0.00              | 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    | 40.66          | 40.66       |
|                                                 | Central           | 164.74            | 0.00    | 43.34    | 0.00   | 208.08   | 7.00    | 0.00    | 0.00           | 215.08      |
|                                                 | Sub-Total         | 164.74            | 0.00    | 43.34    | 0.00   | 208.08   | 7.00    | 0.00    | 40.66          | 255.74      |
| Gujarat                                         | State             | 4510.00           | 900.00  | 2177.82  | 0.00   | 7587.82  | 0.00    | 772.00  | 86.09          | 8445.91     |
|                                                 | Private           | 7144.67           | 500.00  | 3985.00  | 0.00   | 11629.67 | 0.00    | 0.00    | 13399.93       | 25029.60    |
|                                                 | Central           | 4301.50           | 0.00    | 424.00   | 0.00   | 4725.50  | 559.00  | 0.00    | 243.30         | 5527.80     |
|                                                 | Sub-Total         | 15956.17          | 1400.00 | 6586.82  | 0.00   | 23942.99 | 559.00  | 772.00  | 13729.32       | 39003.31    |
| Madhya Pradesh                                  | State             | 5400.00           | 0.00    | 0.00     | 0.00   | 5400.00  | 0.00    | 1703.66 | 83.96          | 7187.62     |
|                                                 | Private           | 6079.00           | 0.00    | 75.00    | 0.00   | 6154.00  | 0.00    | 0.00    | 4860.18        | 11014.18    |
|                                                 | Central           | 4608.48           | 0.00    | 257.00   | 0.00   | 4865.48  | 273.00  | 1520.00 | 300.00         | 6958.48     |
|                                                 | Sub-Total         | 16087.48          | 0.00    | 332.00   | 0.00   | 16419.48 | 273.00  | 3223.66 | 5244.14        | 25160.28    |
| Chhattisgarh                                    | State             | 1840.00           | 0.00    | 0.00     | 0.00   | 1840.00  | 0.00    | 120.00  | 11.05          | 1971.05     |
|                                                 | Private           | 7667.50           | 0.00    | 0.00     | 0.00   | 7667.50  | 0.00    | 0.00    | 587.33         | 8254.83     |
|                                                 | Central           | 2714.39           | 0.00    | 0.00     | 0.00   | 2714.39  | 48.00   | 113.00  | 0.00           | 2875.39     |
|                                                 | Sub-Total         | 12221.89          | 0.00    | 0.00     | 0.00   | 12221.89 | 48.00   | 233.00  | 598.38         | 13101.27    |
| Maharashtra                                     | State             | 9750.00           | 0.00    | 672.00   | 0.00   | 10422.00 | 0.00    | 2850.84 | 388.13         | 13660.97    |
|                                                 | Private           | 11756.00          | 0.00    | 568.00   | 0.00   | 12324.00 | 0.00    | 481.00  | 9770.24        | 22575.24    |
|                                                 | Central           | 4858.18           | 0.00    | 2272.73  | 0.00   | 7130.91  | 690.00  | 0.00    | 123.00         | 7943.91     |
|                                                 | Sub-Total         | 26364.18          | 0.00    | 3512.73  | 0.00   | 29876.91 | 690.00  | 3331.84 | 10281.37       | 44180.12    |
| Dadra & Nagar<br>Haveli                         | State             | 0.00              | 0.00    | 0.00     | 0.00   | 0.00     | 0.00    | 0.00    | 0.00           | 0.00        |
|                                                 | Private           | 200.00            | 0.00    | 0.00     | 0.00   | 200.00   | 0.00    | 0.00    | 5.46           | 205.46      |
|                                                 | Central           | 222.44            | 0.00    | 66.34    | 0.00   | 288.78   | 9.00    | 0.00    | 0.00           | 297.78      |
|                                                 | Sub-Total         | 422.44            | 0.00    | 66.34    | 0.00   | 488.78   | 9.00    | 0.00    | 5.46           | 503.24      |
| Central -<br>Unallocated<br>(Western<br>Region) |                   | 2771.00           | 0.00    | 197.59   | 0.00   | 2968.59  | 228.00  | 0.00    | 0.00           | 3196.59     |
|                                                 | State             | 21500.00          | 900.00  | 2849.82  | 0.00   | 25249.82 | 0.00    | 5446.50 | 569.28         | 31265.60    |
|                                                 | Private           | 32847.17          | 500.00  | 4676.00  | 0.00   | 38023.17 | 0.00    | 481.00  | 28671.58       | 67175.75    |
|                                                 | Central           | 20133.00          | 0.00    | 3280.67  | 0.00   | 23413.67 | 1840.00 | 1635.00 | 666.30         | 27554.97    |
|                                                 | Grand Total       | 74480.17          | 1400.00 | 10806.49 | 0.00   | 86686.66 | 1840.00 | 7562.50 | 29907.16       | 125996.32   |

## INSTALLED

INCLUDING  
ALLOCATED

(As on 31.05.2021)

| State                                                  | Ownership/ Sector | Mode wise breakup |         |         |        |          |         |          |               | Grand Total |
|--------------------------------------------------------|-------------------|-------------------|---------|---------|--------|----------|---------|----------|---------------|-------------|
|                                                        |                   | Thermal           |         |         |        |          | Nuclear | Hydro    | RES<br>(MNDE) |             |
|                                                        |                   | Coal              | Lignite | Gas     | Diesel | Total    |         |          |               |             |
| Andhra Pradesh                                         | State             | 5010.00           | 0.00    | 235.40  | 0.00   | 5245.40  | 0.00    | 1673.60  | 56.18         | 6975.18     |
|                                                        | Private           | 3873.88           | 0.00    | 3831.32 | 36.80  | 7742.00  | 0.00    | 0.00     | 8666.80       | 16408.81    |
|                                                        | Central           | 1546.83           | 180.23  | 0.00    | 0.00   | 1727.06  | 127.27  | 0.00     | 250.00        | 2104.33     |
|                                                        | Sub-Total         | 10430.71          | 180.23  | 4066.72 | 36.80  | 14714.46 | 127.27  | 1673.60  | 8972.98       | 25488.31    |
| Telangana                                              | State             | 5972.50           | 0.00    | 0.00    | 0.00   | 5972.50  | 0.00    | 2479.93  | 41.22         | 8493.65     |
|                                                        | Private           | 1389.45           | 0.00    | 831.82  | 0.00   | 2221.27  | 0.00    | 0.00     | 4333.78       | 6555.05     |
|                                                        | Central           | 1806.85           | 210.57  | 0.00    | 0.00   | 2017.42  | 148.73  | 0.00     | 10.00         | 2176.15     |
|                                                        | Sub-Total         | 9168.80           | 210.57  | 831.82  | 0.00   | 10211.19 | 148.73  | 2479.93  | 4385.00       | 17224.85    |
| Karnataka                                              | State             | 5020.00           | 0.00    | 0.00    | 0.00   | 5020.00  | 0.00    | 3586.60  | 193.89        | 8800.49     |
|                                                        | Private           | 1948.50           | 0.00    | 0.00    | 25.20  | 1973.70  | 0.00    | 0.00     | 15323.14      | 17296.84    |
|                                                        | Central           | 2877.80           | 471.90  | 0.00    | 0.00   | 3349.70  | 698.00  | 0.00     | 0.00          | 4047.70     |
|                                                        | Sub-Total         | 9846.30           | 471.90  | 0.00    | 25.20  | 10343.40 | 698.00  | 3586.60  | 15517.02      | 30145.02    |
| Kerala                                                 | State             | 0.00              | 0.00    | 0.00    | 159.96 | 159.96   | 0.00    | 1856.50  | 172.90        | 2189.36     |
|                                                        | Private           | 1047.50           | 0.00    | 174.00  | 0.00   | 1221.50  | 0.00    | 0.00     | 328.89        | 1550.39     |
|                                                        | Central           | 1011.42           | 314.20  | 359.58  | 0.00   | 1685.20  | 362.00  | 0.00     | 50.00         | 2097.20     |
|                                                        | Sub-Total         | 2058.92           | 314.20  | 533.58  | 159.96 | 3066.66  | 362.00  | 1856.50  | 551.79        | 5836.95     |
| Tamil Nadu                                             | State             | 4320.00           | 0.00    | 524.08  | 0.00   | 4844.08  | 0.00    | 2178.20  | 122.70        | 7144.98     |
|                                                        | Private           | 4487.67           | 250.00  | 503.10  | 211.70 | 5452.47  | 0.00    | 0.00     | 14895.55      | 20348.02    |
|                                                        | Central           | 3025.32           | 1517.30 | 0.00    | 0.00   | 4542.62  | 1448.00 | 0.00     | 231.90        | 6222.52     |
|                                                        | Sub-Total         | 11832.99          | 1767.30 | 1027.18 | 211.70 | 14839.17 | 1448.00 | 2178.20  | 15250.15      | 33715.52    |
| NLC                                                    | State             | 0.00              | 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          | 0.00        |
|                                                        | Central           | 0.00              | 166.00  | 0.00    | 0.00   | 166.00   | 0.00    | 0.00     | 0.00          | 166.00      |
|                                                        | Sub-Total         | 0.00              | 166.00  | 0.00    | 0.00   | 166.00   | 0.00    | 0.00     | 0.00          | 166.00      |
| Puducherry                                             | State             | 0.00              | 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    | 0.00     | 9.33          | 9.33        |
|                                                        | Central           | 140.80            | 111.80  | 0.00    | 0.00   | 252.60   | 86.00   | 0.00     | 0.00          | 338.60      |
|                                                        | Sub-Total         | 140.80            | 111.80  | 32.50   | 0.00   | 285.10   | 86.00   | 0.00     | 9.33          | 380.43      |
| Central -<br>Unallocated<br>Total (Southern<br>Region) |                   | 1426.00           | 418.00  | 0.00    | 0.00   | 1844.00  | 450.00  | 0.00     | 0.00          | 2294.00     |
|                                                        | State             | 20322.50          | 0.00    | 791.98  | 159.96 | 21274.44 | 0.00    | 11774.83 | 586.88        | 33636.15    |
|                                                        | Private           | 12747.00          | 250.00  | 5340.24 | 273.70 | 18610.95 | 0.00    | 0.00     | 43557.49      | 62168.44    |
|                                                        | Central           | 11835.02          | 3390.00 | 359.58  | 0.00   | 15584.60 | 3320.00 | 0.00     | 541.90        | 19446.50    |
|                                                        | Grand Total       | 44904.52          | 3640.00 | 6491.80 | 433.66 | 55469.99 | 3320.00 | 11774.83 | 44686.27      | 115251.00   |

# INSTALLED

INCLUDING  
ALLOCATED

(As on 31.05.2021)

| State                                                 | Ownership/ Sector | Mode wise breakup |         |        |        |          |         |         |               | Grand Total |
|-------------------------------------------------------|-------------------|-------------------|---------|--------|--------|----------|---------|---------|---------------|-------------|
|                                                       |                   | Thermal           |         |        |        |          | Nuclear | Hydro   | RES<br>(MNDE) |             |
|                                                       |                   | Coal              | Lignite | Gas    | Diesel | Total    |         |         |               |             |
| Bihar                                                 | State             | 0.00              | 0.00    | 0.00   | 0.00   | 0.00     | 0.00    | 0.00    | 70.70         | 70.70       |
|                                                       | Private           | 700.00            | 0.00    | 0.00   | 0.00   | 700.00   | 0.00    | 0.00    | 294.18        | 994.18      |
|                                                       | Central           | 5155.89           | 0.00    | 0.00   | 0.00   | 5155.89  | 0.00    | 110.00  | 0.00          | 5265.89     |
|                                                       | Sub-Total         | 5855.89           | 0.00    | 0.00   | 0.00   | 5855.89  | 0.00    | 110.00  | 364.88        | 6330.77     |
| Jharkhand                                             | State             | 420.00            | 0.00    | 0.00   | 0.00   | 420.00   | 0.00    | 130.00  | 4.05          | 554.05      |
|                                                       | Private           | 580.00            | 0.00    | 0.00   | 0.00   | 580.00   | 0.00    | 0.00    | 56.36         | 636.36      |
|                                                       | Central           | 1296.46           | 0.00    | 0.00   | 0.00   | 1296.46  | 0.00    | 61.00   | 0.00          | 1357.46     |
|                                                       | Sub-Total         | 2296.46           | 0.00    | 0.00   | 0.00   | 2296.46  | 0.00    | 191.00  | 60.41         | 2547.87     |
| West Bengal                                           | State             | 5290.00           | 0.00    | 100.00 | 0.00   | 5390.00  | 0.00    | 986.00  | 121.95        | 6497.95     |
|                                                       | Private           | 2437.00           | 0.00    | 0.00   | 0.00   | 2437.00  | 0.00    | 0.00    | 446.31        | 2883.31     |
|                                                       | Central           | 1245.62           | 0.00    | 0.00   | 0.00   | 1245.62  | 0.00    | 410.00  | 0.00          | 1655.62     |
|                                                       | Sub-Total         | 8972.62           | 0.00    | 100.00 | 0.00   | 9072.62  | 0.00    | 1396.00 | 568.26        | 11036.88    |
| DVC                                                   | State             | 0.00              | 0.00    | 0.00   | 0.00   | 0.00     | 0.00    | 0.00    | 0.00          | 0.00        |
|                                                       | Private           | 150.00            | 0.00    | 0.00   | 0.00   | 150.00   | 0.00    | 0.00    | 0.00          | 150.00      |
|                                                       | Central           | 3307.02           | 0.00    | 0.00   | 0.00   | 3307.02  | 0.00    | 186.20  | 0.00          | 3493.21     |
|                                                       | Sub-Total         | 3457.02           | 0.00    | 0.00   | 0.00   | 3457.02  | 0.00    | 186.20  | 0.00          | 3643.21     |
| Odisha                                                | State             | 1740.00           | 0.00    | 0.00   | 0.00   | 1740.00  | 0.00    | 2061.92 | 26.30         | 3828.22     |
|                                                       | Private           | 2286.00           | 0.00    | 0.00   | 0.00   | 2286.00  | 0.00    | 0.00    | 513.27        | 2799.27     |
|                                                       | Central           | 1867.98           | 0.00    | 0.00   | 0.00   | 1867.98  | 0.00    | 89.00   | 10.00         | 1966.98     |
|                                                       | Sub-Total         | 5893.98           | 0.00    | 0.00   | 0.00   | 5893.98  | 0.00    | 2150.92 | 549.57        | 8594.47     |
| Sikkim                                                | State             | 0.00              | 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     | 0.00    | 96.00   | 0.07          | 96.07       |
|                                                       | Central           | 25.68             | 0.00    | 0.00   | 0.00   | 25.68    | 0.00    | 64.00   | 0.00          | 89.68       |
|                                                       | Sub-Total         | 25.68             | 0.00    | 0.00   | 0.00   | 25.68    | 0.00    | 520.00  | 52.18         | 597.86      |
| Central -<br>Unallocated<br>Total (Eastern<br>Region) |                   | 1270.83           | 0.00    | 0.00   | 0.00   | 1270.83  | 0.00    | 85.01   | 0.00          | 1355.84     |
|                                                       | State             | 7450.00           | 0.00    | 100.00 | 0.00   | 7550.00  | 0.00    | 3537.92 | 275.11        | 11363.03    |
|                                                       | Private           | 6153.00           | 0.00    | 0.00   | 0.00   | 6153.00  | 0.00    | 96.00   | 1310.19       | 7559.19     |
|                                                       | Central           | 14169.48          | 0.00    | 0.00   | 0.00   | 14169.48 | 0.00    | 1005.20 | 10.00         | 15184.68    |
|                                                       | Grand Total       | 27772.48          | 0.00    | 100.00 | 0.00   | 27872.48 | 0.00    | 4639.12 | 1595.30       | 34106.90    |

## INSTALLED

INCLUDING  
ALLOCATED

(As on 31.05.2021)

| State                                                        | Ownership/ Sector | Mode wise breakup |         |         |        |         |         |         |               | Grand Total |
|--------------------------------------------------------------|-------------------|-------------------|---------|---------|--------|---------|---------|---------|---------------|-------------|
|                                                              |                   | Thermal           |         |         |        |         | Nuclear | Hydro   | RES<br>(MWDC) |             |
|                                                              |                   | Coal              | Lignite | Gas     | Diesel | Total   |         |         |               |             |
| Assam                                                        | State             | 0.00              | 0.00    | 329.36  | 0.00   | 329.36  | 0.00    | 100.00  | 5.01          | 434.37      |
|                                                              | Private           | 0.00              | 0.00    | 24.50   | 0.00   | 24.50   | 0.00    | 0.00    | 65.25         | 89.75       |
|                                                              | Central           | 402.52            | 0.00    | 435.56  | 0.00   | 838.08  | 0.00    | 422.08  | 25.00         | 1285.16     |
|                                                              | Sub-Total         | 402.52            | 0.00    | 789.42  | 0.00   | 1191.94 | 0.00    | 522.08  | 95.26         | 1809.28     |
| Arunachal Pradesh                                            | State             | 0.00              | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | 0.00    | 107.11        | 107.11      |
|                                                              | Private           | 0.00              | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | 0.00    | 29.61         | 29.61       |
|                                                              | Central           | 37.05             | 0.00    | 46.82   | 0.00   | 83.87   | 0.00    | 544.55  | 0.00          | 628.42      |
|                                                              | Sub-Total         | 37.05             | 0.00    | 46.82   | 0.00   | 83.87   | 0.00    | 544.55  | 136.72        | 765.14      |
| Meghalaya                                                    | State             | 0.00              | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | 322.00  | 32.53         | 354.53      |
|                                                              | Private           | 0.00              | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | 0.00    | 13.92         | 13.92       |
|                                                              | Central           | 51.60             | 0.00    | 109.69  | 0.00   | 161.29  | 0.00    | 87.27   | 0.00          | 248.56      |
|                                                              | Sub-Total         | 51.60             | 0.00    | 109.69  | 0.00   | 161.29  | 0.00    | 409.27  | 46.45         | 617.01      |
| Tripura                                                      | State             | 0.00              | 0.00    | 137.00  | 0.00   | 137.00  | 0.00    | 0.00    | 16.01         | 153.01      |
|                                                              | Private           | 0.00              | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | 0.00    | 4.41          | 4.41        |
|                                                              | Central           | 56.10             | 0.00    | 436.95  | 0.00   | 493.05  | 0.00    | 68.49   | 5.00          | 566.54      |
|                                                              | Sub-Total         | 56.10             | 0.00    | 573.95  | 0.00   | 630.05  | 0.00    | 68.49   | 25.42         | 723.96      |
| Manipur                                                      | State             | 0.00              | 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    | 0.00    | 6.36          | 6.36        |
|                                                              | Central           | 47.10             | 0.00    | 71.57   | 0.00   | 118.67  | 0.00    | 95.34   | 0.00          | 214.01      |
|                                                              | Sub-Total         | 47.10             | 0.00    | 71.57   | 36.00  | 154.67  | 0.00    | 95.34   | 11.81         | 261.82      |
| Nagaland                                                     | State             | 0.00              | 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    | 0.00    | 1.00          | 1.00        |
|                                                              | Central           | 32.10             | 0.00    | 48.93   | 0.00   | 81.03   | 0.00    | 66.33   | 0.00          | 147.36      |
|                                                              | Sub-Total         | 32.10             | 0.00    | 48.93   | 0.00   | 81.03   | 0.00    | 66.33   | 31.67         | 179.03      |
| Mizoram                                                      | State             | 0.00              | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | 0.00    | 36.47         | 36.47       |
|                                                              | Private           | 0.00              | 0.00    | 0.00    | 0.00   | 0.00    | 0.00    | 0.00    | 1.53          | 1.53        |
|                                                              | Central           | 31.05             | 0.00    | 40.46   | 0.00   | 71.51   | 0.00    | 97.94   | 0.00          | 169.45      |
|                                                              | Sub-Total         | 31.05             | 0.00    | 40.46   | 0.00   | 71.51   | 0.00    | 97.94   | 38.00         | 207.45      |
| Central -<br>Unallocated<br>Total (North-<br>Eastern Region) |                   | 112.50            | 0.00    | 63.62   | 0.00   | 176.12  | 0.00    | 140.00  | 0.00          | 316.12      |
|                                                              | State             | 0.00              | 0.00    | 466.36  | 36.00  | 502.36  | 0.00    | 422.00  | 233.25        | 1157.60     |
|                                                              | Private           | 0.00              | 0.00    | 24.50   | 0.00   | 24.50   | 0.00    | 0.00    | 122.08        | 146.58      |
|                                                              | Central           | 770.02            | 0.00    | 1253.60 | 0.00   | 2023.62 | 0.00    | 1522.00 | 30.00         | 3575.62     |
|                                                              | Grand Total       | 770.02            | 0.00    | 1744.46 | 36.00  | 2550.48 | 0.00    | 1944.00 | 385.33        | 4879.80     |

## INSTALLED

INCLUDING  
ALLOCATED

(As on 31.05.2021)

| State             | Ownership/ Sector | Mode wise breakup |         |      |        |       |         |       |                | Grand Total |
|-------------------|-------------------|-------------------|---------|------|--------|-------|---------|-------|----------------|-------------|
|                   |                   | Thermal           |         |      |        |       | Nuclear | Hydro | RES<br>(MWIDE) |             |
|                   |                   | Coal              | Lignite | Gas  | Diesel | Total |         |       |                |             |
| Andaman & Nicobar | State             | 0.00              | 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    | 0.00  | 24.12          | 24.12       |
|                   | Central           | 0.00              | 0.00    | 0.00 | 0.00   | 0.00  | 0.00    | 0.00  | 5.10           | 5.10        |
|                   | Sub-Total         | 0.00              | 0.00    | 0.00 | 40.05  | 40.05 | 0.00    | 0.00  | 34.47          | 74.52       |
| Lakshadweep       | State             | 0.00              | 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  | 0.75           | 0.75        |
|                   | Central           | 0.00              | 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    | 0.00  | 0.75           | 0.75        |
| Total (Islands)   | State             | 0.00              | 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    | 0.00  | 24.87          | 24.87       |
|                   | Central           | 0.00              | 0.00    | 0.00 | 0.00   | 0.00  | 0.00    | 0.00  | 5.10           | 5.10        |
|                   | Grand Total       | 0.00              | 0.00    | 0.00 | 40.05  | 40.05 | 0.00    | 0.00  | 35.22          | 75.27       |
| Grand Total       |                   | 0.00              | 0.00    | 0.00 | 40.05  | 40.05 | 0.00    | 0.00  | 35.22          | 75.27       |

## **Section C - Transmission Lines**

| <b>Sr.No</b> | <b>Contents</b>                                                                  | <b>Page</b>  |
|--------------|----------------------------------------------------------------------------------|--------------|
| <b>1</b>     | Executive summary of Target and Achievement of Transmission Lines during 2020-21 | <b>20(1)</b> |
| <b>2</b>     | List of Transmission Lines Commissionedduring during May-2021                    | <b>20(2)</b> |

## 1. Executive summary of Target and Achievement of Transmission Lines during 2021-22

As on 31-05-21

(All figures in circuit kms.)

| Programme / Achievement |             | HVDC           |              |                   |       |                |              |                   |       | 765 kV         |              |                   |       | 400 kV         |              |                   |       | 220 kV         |              |                   |       | Grand Total    |              |                   |             |
|-------------------------|-------------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------------|
|                         |             | ± 800 kV       |              |                   |       | ± 500 kV       |              |                   |       |                |              |                   |       |                |              |                   |       |                |              |                   |       |                |              |                   |             |
|                         |             | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Grand Total |
| Programme 2021-22       |             | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 1988           | 1328         | 2636              | 5952  | 699            | 3567         | 848               | 5114  | 784            | 7365         | 40                | 8189  | 3471           | 12260        | 3524              | 19255       |
| May/21                  | Programme   | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 338            | 347          | 481               | 1166  | 51             | 18           | 4                 | 73    | 0              | 888          | 0                 | 888   | 389            | 1253         | 485               | 2127        |
|                         | Achievement | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 2              | 61           | 0                 | 63    | 0              | 104          | 0                 | 104   | 2              | 165          | 0                 | 167         |
| Upto May-21             | Programme   | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 338            | 347          | 481               | 1166  | 51             | 128          | 4                 | 183   | 0              | 1525         | 0                 | 1525  | 389            | 2000         | 485               | 2874        |
|                         | Achievement | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 268            | 0            | 0                 | 268   | 253            | 61           | 0                 | 314   | 0              | 117          | 0                 | 117   | 521            | 178          | 0                 | 699         |

**Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During May-2021**

**As on 31-May-2021**

| Sl. No.               | Voltage Level (kV) | Name of Transmission Lines                                                                        | Circuit Type | Executing Agency | Line Length (km) |
|-----------------------|--------------------|---------------------------------------------------------------------------------------------------|--------------|------------------|------------------|
| 1.                    | 2.                 | 3.                                                                                                | 4.           | 5.               | 6.               |
| 1                     | 400                | New Mariani - Misa                                                                                | D/C          | PGCIL            | 2                |
| <b>Total of STATE</b> |                    |                                                                                                   |              |                  | <b>2</b>         |
| 2                     | 400                | LILO of 400 kV Aligarh-Sikandrabad at Harduaganj TPS Line                                         | D/C          | UPPTCL           | 61               |
| 3                     | 220                | LILO of 220kV Gonda- Basti line at Bhaukhari                                                      | D/C          | UPPTCL           | 26               |
| 4                     | 220                | LILO of Joda-TTPS line at Telkoi                                                                  | D/C          | OPTCL            | 29               |
| 5                     | 220                | LILO of onc Ckt. of 220kV Undi-Eluru (Gudivada) line to proposed S/S at Akiveedu in West Godavari | S/C          | APTRANSCO        | 3                |
| 6                     | 220                | Maradam (from 400kV Maradam) - Pydibhimavaram line                                                | D/C          | APTRANSCO        | 46               |
| <b>Total of STATE</b> |                    |                                                                                                   |              |                  | <b>165</b>       |
| <b>Grand Total</b>    |                    |                                                                                                   |              |                  | <b>167</b>       |

## Section D - Sub Stations

| SN | Contents                                                                  | Page  |
|----|---------------------------------------------------------------------------|-------|
| 1  | Executive summary of Target and Achievement of Substations during 2020-21 | 21(1) |
| 2  | Sub Stations (220 kV and above) commissioned during May-2021              | 21(2) |

# 1. Executive summary of Target and Achievement of Substations during 2021-22

As on 31-05-21

(All figures in circuit MVA)

| Programme / Achievement |             | HVDC           |              |                   |       |                |              |                   |       | 765 kV         |              |                   |       | 400 kV         |              |                   |       | 220 kV         |              |                   |       | Grand Total    |              |                   |             |
|-------------------------|-------------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------|----------------|--------------|-------------------|-------------|
|                         |             | ± 800 kV       |              |                   |       | ± 500 kV       |              |                   |       |                |              |                   |       |                |              |                   |       |                |              |                   |       |                |              |                   |             |
|                         |             | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Total | Central Sector | State Sector | JV/Private Sector | Grand Total |
| Programme 2021-22       |             | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 26000          | 6000         | 3000              | 35000 | 7345           | 15200        | 5000              | 27545 | 730            | 18270        | 0                 | 19000 | 34075          | 39470        | 8000              | 81545       |
| May/21                  | Programme   | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 0              | 1000         | 1000              | 2000  | 0              | 1100         | 0                 | 1100  | 0              | 2100         | 1000              | 3100        |
|                         | Achievement | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 3000           | 0            | 0                 | 3000  | 1815           | 500          | 0                 | 2315  | 0              | 240          | 0                 | 240   | 4815           | 740          | 0                 | 5555        |
| Upto May-21             | Programme   | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 1500           | 0            | 0                 | 1500  | 0              | 4000         | 1000              | 5000  | 0              | 3320         | 0                 | 3320  | 1500           | 7320         | 1000              | 9820        |
|                         | Achievement | 0              | 0            | 0                 | 0     | 0              | 0            | 0                 | 0     | 3000           | 0            | 0                 | 3000  | 3530           | 1000         | 0                 | 4530  | 0              | 640          | 0                 | 640   | 6530           | 1640         | 0                 | 8170        |

**Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During -MAY 2021**

**As on 31-May-2021**

| <b>SI No</b>        | <b>Name of Sub Stations</b>                            | <b>Voltage Ratio (kV/kV)</b> | <b>Executing Agency</b> | <b>Capacity (MW/MVA)</b> |
|---------------------|--------------------------------------------------------|------------------------------|-------------------------|--------------------------|
| <b>1.</b>           | <b>2.</b>                                              | <b>3.</b>                    | <b>4.</b>               | <b>5.</b>                |
| <b><u>CENTR</u></b> |                                                        |                              |                         |                          |
| 1                   | Bhui S/S                                               | 765/400                      | PGCIL                   | 3000                     |
| 2                   | Extn. at Motihari S/S                                  | 400/132                      | PGCIL                   | 315                      |
| 3                   | Bhuj S/S                                               | 400/220                      | PGCIL                   | 1500                     |
|                     | <b>Total of CENTRAL SECTOR</b>                         |                              |                         | <b>4815</b>              |
| <b><u>STATE</u></b> |                                                        |                              |                         |                          |
| 4                   | Maath Mathura (Capacity Augmentation)                  | 400/220                      | UPPTCL                  | 500                      |
| 5                   | Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn. ) | 220/132                      | PSTCL                   | 100                      |
| 6                   | Akiveedu S/S at West Godavari Dist.                    | 220/33                       | APTRANSCO               | 80                       |
| 7                   | Nirpura Baghpat (New) T/F                              | 220/33                       | UPPTCL                  | 60                       |
|                     | <b>Total of STATE SECTOR</b>                           |                              |                         | <b>740</b>               |
|                     | <b>Grand Total</b>                                     |                              |                         | <b>5555</b>              |

## Section E - Electricity Generation

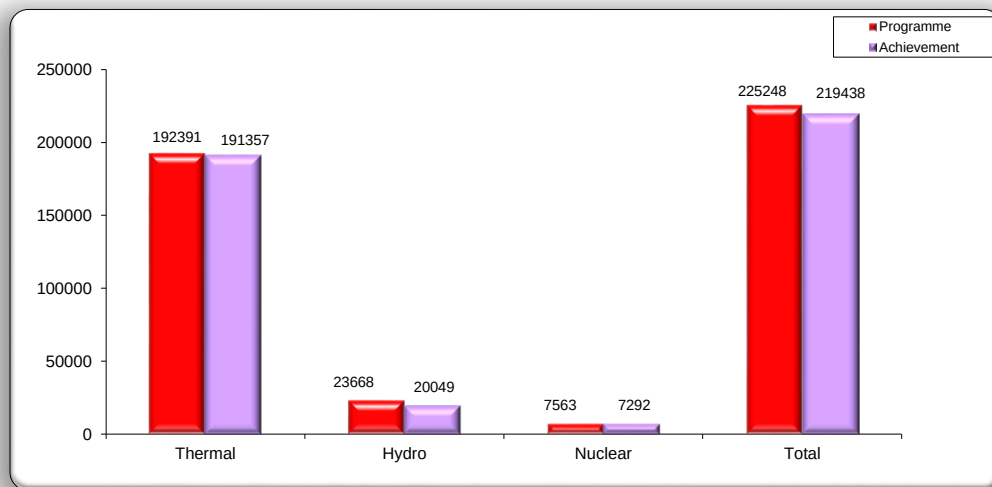
| SN | Contents                                                         | Page |
|----|------------------------------------------------------------------|------|
| 1  | Electricity Generation (MU) Targets and Achievements for 2020-21 | 22   |

### 1. Electricity Generation (MU) Targets and Achievements for 2021-22

| Sector          | Target (2020-21) | May-2021   |              |        | Apr-21 to May-21 |              |        |
|-----------------|------------------|------------|--------------|--------|------------------|--------------|--------|
|                 |                  | Programme  | Achievement* | % Ach. | Programme        | Achievement* | % Ach. |
| Thermal         |                  |            |              |        |                  |              |        |
| Central Sector  | 366,595.00       | 31,096.00  | 31,597.22    | 101.61 | 60,413.00        | 69,055.91    | 114.31 |
| State Sector    | 388,240.00       | 33,744.00  | 24,063.60    | 71.31  | 66,068.00        | 54,696.53    | 82.79  |
| Pvt. IPP Sector | 382,880.00       | 32,637.00  | 30,529.81    | 93.54  | 62,867.00        | 64,439.59    | 102.50 |
| Pvt. UTL Sector | 17,485.00        | 1,540.00   | 1,468.81     | 95.38  | 3,043.00         | 3,164.81     | 104.00 |
| Total           | 1,155,200.00     | 99,017.00  | 87,659.44    | 88.53  | 192,391.00       | 191,356.84   | 99.46  |
| Hydro           |                  |            |              |        |                  |              |        |
| Central Sector  | 61,044.00        | 6,137.00   | 5,082.86     | 82.82  | 10,441.00        | 8,204.08     | 78.58  |
| State Sector    | 74,198.00        | 5,740.00   | 5,723.96     | 99.72  | 11,104.00        | 10,392.19    | 93.59  |
| Pvt. IPP Sector | 12,832.00        | 1,259.00   | 841.52       | 66.84  | 1,863.00         | 1,203.46     | 64.60  |
| Pvt. UTL Sector | 1,470.00         | 130.00     | 135.31       | 104.08 | 260.00           | 249.48       | 95.95  |
| Total           | 149,544.00       | 13,266.00  | 11,783.65    | 88.83  | 23,668.00        | 20,049.21    | 84.71  |
| Nuclear         |                  |            |              |        |                  |              |        |
| Central Sector  | 43,020.00        | 3,946.00   | 3,928.22     | 99.55  | 7,563.00         | 7,291.94     | 96.42  |
| Total           | 43,020.00        | 3,946.00   | 3,928.22     | 99.55  | 7,563.00         | 7,291.94     | 96.42  |
| Bhutan Import   | 8,236.00         | 975.00     | 593.33       | 60.85  | 1,626.00         | 739.93       | 45.51  |
|                 |                  |            |              |        |                  |              |        |
| Central Sector  | 470,659.00       | 41,179.00  | 40,608.30    | 98.61  | 78,417.00        | 84,551.93    | 107.82 |
| State Sector    | 462,438.00       | 39,484.00  | 29,787.56    | 75.44  | 77,172.00        | 65,088.72    | 84.34  |
| Pvt. Sector     | 414,667.00       | 35,566.00  | 32,975.45    | 92.72  | 68,033.00        | 69,057.34    | 101.51 |
| Total           | 1,356,000.00     | 117,204.00 | 103,964.64   | 88.70  | 225,248.00       | 219,437.92   | 97.42  |

\* Provisional based on actual-cum-Assessment

### All India Energy Generation During Apr-21 to May-21 (MU)



### Renewable Energy Generation

| Achievement |          | Figs in MU                            |                                       |
|-------------|----------|---------------------------------------|---------------------------------------|
| Apr-21      | Apr-20   | Cummulative Achievement Upto Apr-2021 | Cummulative Achievement Upto Apr-2020 |
| 11648.93    | 10712.33 | 11648.93                              | 10712.33                              |

## Section F - Power supply position

| SN | Contents                                                                            | Page |
|----|-------------------------------------------------------------------------------------|------|
| 1  | Energy Power Supply Position (Provisional) for May-2021 and during Apr-21 to May-21 | 23   |
| 2  | Peak Power Supply Position (Provisional) for May-2021 and during Apr-21 to May-21   | 24   |
| 3  | Energy Power Supply Position (Revised) for Apr-2021 and during Apr-21 to Apr-21     | 25   |
| 4  | Peak Power Supply Position (Revised) for Apr-2021 and during Apr-21 to Apr-21       | 26   |
| 5  | Power Supply to Agricultural Sector during May-2021                                 | 27   |
|    |                                                                                     |      |

## Monthly Comparison of Power Supply Position (Energy) - Provisional

| State /<br>System /<br>Region | May,2021           |                 |                     |            | May,2020           |                 |                     |            |
|-------------------------------|--------------------|-----------------|---------------------|------------|--------------------|-----------------|---------------------|------------|
|                               | Energy Requirement | Energy Supplied | Energy not Supplied |            | Energy Requirement | Energy Supplied | Energy not Supplied |            |
|                               | ( MU )             | ( MU )          | ( MU )              | ( % )      | ( MU )             | ( MU )          | ( MU )              | ( % )      |
| Chandigarh                    | 127                | 127             | 0                   | 0.0        | 115                | 115             | 0                   | 0.0        |
| Delhi                         | 2,328              | 2,328           | 0                   | 0.0        | 2,523              | 2,523           | 0                   | 0.0        |
| Haryana                       | 4,148              | 4,147           | 1                   | 0.0        | 3,899              | 3,899           | 0                   | 0.0        |
| Himachal Pradesh              | 836                | 835             | 1                   | 0.1        | 682                | 682             | 0                   | 0.0        |
| UT of J&K and Ladakh          | 1,718              | 1,602           | 116                 | 6.8        | 1,620              | 1,309           | 311                 | 19.2       |
| Punjab                        | 4,660              | 4,660           | 0                   | 0.0        | 4,032              | 4,032           | 0                   | 0.0        |
| Rajasthan                     | 6,597              | 6,593           | 4                   | 0.1        | 6,709              | 6,704           | 4                   | 0.1        |
| Uttar Pradesh                 | 10,647             | 10,543          | 104                 | 1.0        | 10,351             | 10,242          | 109                 | 1.0        |
| Uttarakhand                   | 1,025              | 1,025           | 0                   | 0.0        | 974                | 974             | 0                   | 0.0        |
| <b>Northern Region</b>        | <b>32,086</b>      | <b>31,860</b>   | <b>226</b>          | <b>0.7</b> | <b>30,905</b>      | <b>30,480</b>   | <b>424</b>          | <b>1.4</b> |
| Chattisgarh                   | 2,629              | 2,629           | 0                   | 0.0        | 2,309              | 2,309           | 0                   | 0.0        |
| Gujarat                       | 10,463             | 10,463          | 0                   | 0.0        | 9,179              | 9,179           | 0                   | 0.0        |
| Madhya Pradesh                | 6,426              | 6,426           | 0                   | 0.0        | 6,226              | 6,226           | 0                   | 0.0        |
| Maharashtra                   | 14,853             | 14,853          | 0                   | 0.0        | 12,984             | 12,984          | 0                   | 0.0        |
| Daman & Diu                   | 187                | 187             | 0                   | 0.0        | 131                | 131             | 0                   | 0.0        |
| Dadar Nagar Haveli            | 485                | 485             | 0                   | 0.0        | 246                | 246             | 0                   | 0.0        |
| Goa                           | 320                | 320             | 0                   | 0.0        | 376                | 376             | 0                   | 0.0        |
| <b>Western Region</b>         | <b>35,361</b>      | <b>35,361</b>   | <b>0</b>            | <b>0.0</b> | <b>31,451</b>      | <b>31,451</b>   | <b>0</b>            | <b>0.0</b> |
| Andhra Pradesh                | 5,880              | 5,880           | 0                   | 0.0        | 5,606              | 5,606           | 0                   | 0.0        |
| Telangana                     | 4,875              | 4,875           | 0                   | 0.0        | 4,785              | 4,785           | 0                   | 0.0        |
| Karnataka                     | 5,820              | 5,820           | 0                   | 0.0        | 6,320              | 6,320           | 0                   | 0.0        |
| Kerala                        | 2,054              | 2,051           | 3                   | 0.2        | 2,188              | 2,188           | 1                   | 0.0        |
| Tamil Nadu                    | 9,161              | 9,161           | 0                   | 0.0        | 8,831              | 8,831           | 0                   | 0.0        |
| Puducherry                    | 249                | 249             | 0                   | 0.0        | 229                | 229             | 0                   | 0.0        |
| Lakshadweep #                 | 5                  | 5               | 0                   | 0.0        | 5                  | 5               | 0                   | 0.0        |
| <b>Southern Region</b>        | <b>28,040</b>      | <b>28,037</b>   | <b>3</b>            | <b>0.0</b> | <b>27,959</b>      | <b>27,958</b>   | <b>1</b>            | <b>0.0</b> |
| Bihar                         | 2,989              | 2,989           | 0                   | 0.0        | 2,753              | 2,746           | 7                   | 0.3        |
| DVC                           | 1,979              | 1,979           | 0                   | 0.0        | 1,424              | 1,424           | 0                   | 0.0        |
| Jharkhand                     | 858                | 858             | 0                   | 0.0        | 760                | 736             | 24                  | 3.2        |
| Odisha                        | 2,945              | 2,945           | 0                   | 0.0        | 2,375              | 2,375           | 0                   | 0.0        |
| West Bengal                   | 4,689              | 4,689           | 0                   | 0.0        | 3,737              | 3,686           | 51                  | 1.4        |
| Sikkim                        | 46                 | 46              | 0                   | 0.0        | 41                 | 41              | 0                   | 0.0        |
| Andaman- Nicobar #            | 29                 | 27              | 2                   | 6.7        | 29                 | 27              | 2                   | 6.7        |
| <b>Eastern Region</b>         | <b>13,506</b>      | <b>13,506</b>   | <b>0</b>            | <b>0.0</b> | <b>11,090</b>      | <b>11,008</b>   | <b>82</b>           | <b>0.7</b> |
| Arunachal Pradesh             | 66                 | 66              | 0                   | 0.4        | 44                 | 44              | 0                   | 0.4        |
| Assam                         | 841                | 841             | 0                   | 0.0        | 741                | 691             | 50                  | 6.8        |
| Manipur                       | 76                 | 76              | 0                   | 0.5        | 71                 | 71              | 0                   | 0.4        |
| Meghalaya                     | 165                | 165             | 0                   | 0.0        | 146                | 143             | 3                   | 2.2        |
| Mizoram                       | 49                 | 48              | 0                   | 0.6        | 55                 | 55              | 0                   | 0.4        |
| Nagaland                      | 69                 | 69              | 0                   | 0.4        | 65                 | 64              | 0                   | 0.3        |
| Tripura *                     | 141                | 141             | 0                   | 0.2        | 124                | 123             | 1                   | 0.5        |
| <b>North-Eastern Region</b>   | <b>1,407</b>       | <b>1,406</b>    | <b>2</b>            | <b>0.1</b> | <b>1,246</b>       | <b>1,191</b>    | <b>55</b>           | <b>4.4</b> |
| <b>All India</b>              | <b>110,401</b>     | <b>110,170</b>  | <b>231</b>          | <b>0.2</b> | <b>102,651</b>     | <b>102,089</b>  | <b>562</b>          | <b>0.5</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.

\* Excludes energy exported to Bangladesh.

### Monthly Comparison of Power Supply Position (Peak) - Provisional

| State /<br>System /<br>Region | May,2021       |                |                |            | May,2020       |                |                |            |
|-------------------------------|----------------|----------------|----------------|------------|----------------|----------------|----------------|------------|
|                               | Peak Demand    | Peak Met       | Demand not Met |            | Peak Demand    | Peak Met       | Demand not Met |            |
|                               | ( MW )         | ( MW )         | ( MW )         | ( % )      | ( MW )         | ( MW )         | ( MW )         | ( % )      |
| Chandigarh                    | 282            | 282            | 0              | 0.0        | 297            | 297            | 0              | 0.0        |
| Delhi                         | 4,959          | 4,959          | 0              | 0.0        | 5,464          | 5,464          | 0              | 0.0        |
| Haryana                       | 8,286          | 8,286          | 0              | 0.0        | 8,011          | 8,011          | 0              | 0.0        |
| Himachal Pradesh              | 1,440          | 1,440          | 0              | 0.0        | 1,312          | 1,312          | 0              | 0.0        |
| UT of J&K and Ladakh          | 2,812          | 2,612          | 200            | 7.1        | 2,932          | 2,346          | 586            | 20.0       |
| Punjab                        | 8,216          | 8,216          | 0              | 0.0        | 8,201          | 8,201          | 0              | 0.0        |
| Rajasthan                     | 11,531         | 11,531         | 0              | 0.0        | 12,050         | 12,050         | 0              | 0.0        |
| Uttar Pradesh                 | 20,604         | 20,604         | 0              | 0.0        | 21,331         | 21,331         | 0              | 0.0        |
| Uttarakhand                   | 1,798          | 1,798          | 0              | 0.0        | 1,797          | 1,797          | 0              | 0.0        |
| <b>Northern Region</b>        | <b>53,035</b>  | <b>52,885</b>  | <b>150</b>     | <b>0.3</b> | <b>57,116</b>  | <b>56,620</b>  | <b>496</b>     | <b>0.9</b> |
| Chattisgarh                   | 4,059          | 4,059          | 0              | 0.0        | 3,736          | 3,736          | 0              | 0.0        |
| Gujarat                       | 17,918         | 17,918         | 0              | 0.0        | 15,589         | 15,578         | 11             | 0.1        |
| Madhya Pradesh                | 10,122         | 10,122         | 0              | 0.0        | 10,173         | 10,173         | 0              | 0.0        |
| Maharashtra                   | 23,721         | 23,721         | 0              | 0.0        | 21,501         | 21,463         | 38             | 0.2        |
| Daman & Diu                   | 300            | 300            | 0              | 0.0        | 226            | 225            | 1              | 0.3        |
| Dadar Nagar Haveli            | 727            | 727            | 0              | 0.0        | 415            | 415            | 0              | 0.0        |
| Goa                           | 574            | 574            | 0              | 0.0        | 513            | 512            | 1              | 0.1        |
| <b>Western Region</b>         | <b>55,976</b>  | <b>55,976</b>  | <b>0</b>       | <b>0.0</b> | <b>51,148</b>  | <b>51,148</b>  | <b>0</b>       | <b>0.0</b> |
| Andhra Pradesh                | 10,390         | 10,390         | 0              | 0.0        | 10,102         | 10,101         | 1              | 0.0        |
| Telangana                     | 8,202          | 8,202          | 0              | 0.0        | 9,134          | 9,114          | 20             | 0.2        |
| Karnataka                     | 10,829         | 10,829         | 0              | 0.0        | 11,027         | 10,999         | 28             | 0.3        |
| Kerala                        | 3,821          | 3,820          | 1              | 0.0        | 3,821          | 3,701          | 120            | 3.1        |
| Tamil Nadu                    | 15,696         | 15,696         | 0              | 0.0        | 14,062         | 14,021         | 42             | 0.3        |
| Puducherry                    | 452            | 449            | 3              | 0.7        | 422            | 422            | 0              | 0.0        |
| Lakshadweep #                 | 11             | 11             | 0              | 0.0        | 11             | 11             | 0              | 0.0        |
| <b>Southern Region</b>        | <b>47,784</b>  | <b>47,784</b>  | <b>0</b>       | <b>0.0</b> | <b>45,659</b>  | <b>45,646</b>  | <b>13</b>      | <b>0.0</b> |
| Bihar                         | 6,067          | 6,067          | 0              | 0.0        | 5,335          | 5,332          | 2              | 0.0        |
| DVC                           | 3,031          | 3,031          | 0              | 0.0        | 2,462          | 2,462          | 0              | 0.0        |
| Jharkhand                     | 1,653          | 1,653          | 0              | 0.0        | 1,397          | 1,396          | 0              | 0.0        |
| Odisha                        | 5,420          | 5,420          | 0              | 0.0        | 4,024          | 4,024          | 0              | 0.0        |
| West Bengal                   | 8,901          | 8,901          | 0              | 0.0        | 7,562          | 7,553          | 9              | 0.1        |
| Sikkim                        | 107            | 107            | 0              | 0.0        | 88             | 88             | 0              | 0.0        |
| Andaman- Nicobar #            | 58             | 54             | 4              | 6.9        | 58             | 54             | 4              | 6.9        |
| <b>Eastern Region</b>         | <b>24,445</b>  | <b>24,445</b>  | <b>0</b>       | <b>0.0</b> | <b>20,308</b>  | <b>20,169</b>  | <b>140</b>     | <b>0.7</b> |
| Arunachal Pradesh             | 154            | 138            | 16             | 10.4       | 108            | 108            | 0              | 0.0        |
| Assam                         | 1,952          | 1,871          | 81             | 4.1        | 1,926          | 1,663          | 263            | 13.6       |
| Manipur                       | 208            | 206            | 2              | 1.0        | 208            | 189            | 19             | 9.3        |
| Meghalaya                     | 329            | 329            | 0              | 0.0        | 322            | 322            | 0              | 0.0        |
| Mizoram                       | 107            | 107            | 0              | 0.0        | 106            | 106            | 0              | 0.0        |
| Nagaland                      | 151            | 143            | 8              | 5.3        | 136            | 133            | 3              | 2.0        |
| Tripura *                     | 306            | 306            | 0              | 0.0        | 284            | 284            | 0              | 0.0        |
| <b>North-Eastern Region</b>   | <b>2,990</b>   | <b>2,987</b>   | <b>3</b>       | <b>0.1</b> | <b>2,752</b>   | <b>2,676</b>   | <b>76</b>      | <b>2.8</b> |
| <b>All India</b>              | <b>168,921</b> | <b>168,781</b> | <b>140</b>     | <b>0.1</b> | <b>166,890</b> | <b>166,225</b> | <b>664</b>     | <b>0.4</b> |
|                               |                |                |                |            |                |                |                |            |

\* Excludes the supply to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments. The MU figures has been rounded off to nearest unit place.

# ऊर्जा विद्युत आपूर्ति स्थिति (संशोधित)/ Energy Power Supply Position (Revised)

| राज्य/State                                                                                                                                                          | ऑकड़े मिलियन यूनिट नेट /Figures in MU net |                                   |                                             |            |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------|------------|--|--|--|
|                                                                                                                                                                      | अप्रैल, 2021 / April,2021                 |                                   |                                             |            |  |  |  |
| प्रणाली / System                                                                                                                                                     | ऊर्जा आवश्यकता<br>Energy Requirement      | ऊर्जा उपलब्धता<br>Energy Supplied | ऊर्जा पूर्ति में कमी<br>Energy not Supplied |            |  |  |  |
| क्षेत्र / Region                                                                                                                                                     | ( MU )                                    | ( MU )                            | ( MU )                                      | ( % )      |  |  |  |
| चंडीगढ़/ Chandigarh                                                                                                                                                  | 105                                       | 105                               | 0                                           | 0.0        |  |  |  |
| दिल्ली / Delhi                                                                                                                                                       | 2,240                                     | 2,239                             | 0                                           | 0.0        |  |  |  |
| हरियाणा / Haryana                                                                                                                                                    | 3,873                                     | 3,866                             | 8                                           | 0.2        |  |  |  |
| हिमाचल प्रदेश / Himachal Pradesh                                                                                                                                     | 875                                       | 872                               | 4                                           | 0.4        |  |  |  |
| यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / J&K                                                                                                                               | 1,764                                     | 1,572                             | 192                                         | 10.9       |  |  |  |
| पंजाब / Punjab                                                                                                                                                       | 3,718                                     | 3,711                             | 7                                           | 0.2        |  |  |  |
| राजस्थान / Rajasthan                                                                                                                                                 | 6,515                                     | 6,509                             | 5                                           | 0.1        |  |  |  |
| उत्तर प्रदेश / Uttar Pradesh                                                                                                                                         | 10,143                                    | 10,049                            | 94                                          | 0.9        |  |  |  |
| <b>उत्तराखंड / Uttarakhand</b>                                                                                                                                       | <b>1,157</b>                              | <b>1,153</b>                      | <b>4</b>                                    | <b>0.3</b> |  |  |  |
| उत्तरी क्षेत्र / Northern Region                                                                                                                                     | 30,391                                    | 30,077                            | 314                                         | 1.0        |  |  |  |
| छत्तीसगढ़ / Chhattisgarh                                                                                                                                             | 2,826                                     | 2,825                             | 1                                           | 0.0        |  |  |  |
| गुजरात / Gujarat                                                                                                                                                     | 11,271                                    | 11,271                            | 0                                           | 0.0        |  |  |  |
| मध्य प्रदेश / Madhya Pradesh                                                                                                                                         | 6,800                                     | 6,800                             | 0                                           | 0.0        |  |  |  |
| महाराष्ट्र / Maharashtra                                                                                                                                             | 15,636                                    | 15,636                            | 0                                           | 0.0        |  |  |  |
| दमन और दिउ / Daman & Diu                                                                                                                                             | 214                                       | 214                               | 0                                           | 0.0        |  |  |  |
| दादर व नगर हवेली / DNH                                                                                                                                               | 553                                       | 553                               | 0                                           | 0.0        |  |  |  |
| <b>गोवा / Goa</b>                                                                                                                                                    | <b>406</b>                                | <b>406</b>                        | <b>0</b>                                    | <b>0.0</b> |  |  |  |
| पश्चिमी क्षेत्र / Western Region                                                                                                                                     | 37,706                                    | 37,705                            | 1                                           | 0.0        |  |  |  |
| आन्ध्र प्रदेश / Andhra Pradesh                                                                                                                                       | 6,283                                     | 6,280                             | 3                                           | 0.0        |  |  |  |
| तेलंगाना / Telangana                                                                                                                                                 | 6,575                                     | 6,574                             | 1                                           | 0.0        |  |  |  |
| कर्नाटक / Karnataka                                                                                                                                                  | 7,225                                     | 7,224                             | 1                                           | 0.0        |  |  |  |
| केरल / Kerala                                                                                                                                                        | 2,420                                     | 2,419                             | 1                                           | 0.0        |  |  |  |
| तमिल नाडु / Tamil Nadu                                                                                                                                               | 10,379                                    | 10,378                            | 1                                           | 0.0        |  |  |  |
| पुडुचेरी / Puducherry                                                                                                                                                | 271                                       | 271                               | 0                                           | 0.0        |  |  |  |
| <b>लक्षद्वीप / Lakshadweep #</b>                                                                                                                                     | <b>5</b>                                  | <b>5</b>                          | <b>0</b>                                    | <b>0.0</b> |  |  |  |
| दक्षिणी क्षेत्र / Southern Region                                                                                                                                    | 33,153                                    | 33,146                            | 8                                           | 0.0        |  |  |  |
| बिहार / Bihar                                                                                                                                                        | 3,270                                     | 3,252                             | 18                                          | 0.6        |  |  |  |
| दामोदर घाटी निगम / DVC                                                                                                                                               | 2,027                                     | 2,027                             | 0                                           | 0.0        |  |  |  |
| झारखण्ड / Jharkhand                                                                                                                                                  | 946                                       | 911                               | 36                                          | 3.8        |  |  |  |
| ओडिशा/ Odisha                                                                                                                                                        | 3,120                                     | 3,120                             | 0                                           | 0.0        |  |  |  |
| पश्चिम बंगाल / West Bengal                                                                                                                                           | 5,417                                     | 5,410                             | 7                                           | 0.1        |  |  |  |
| सिक्किम / Sikkim                                                                                                                                                     | 46                                        | 46                                | 0                                           | 0.0        |  |  |  |
| <b>अंडमान-निकोबार/ Andaman- Nicobar #</b>                                                                                                                            | <b>29</b>                                 | <b>27</b>                         | <b>2</b>                                    | <b>6.7</b> |  |  |  |
| पूर्वी क्षेत्र/ Eastern Region                                                                                                                                       | 14,826                                    | 14,765                            | 61                                          | 0.4        |  |  |  |
| अरुणाचल प्रदेश / Arunachal Pradesh                                                                                                                                   | 65                                        | 65                                | 0                                           | 0.4        |  |  |  |
| असम / Assam                                                                                                                                                          | 854                                       | 836                               | 19                                          | 2.2        |  |  |  |
| मणिपुर / Manipur                                                                                                                                                     | 74                                        | 73                                | 0                                           | 0.4        |  |  |  |
| मेघालय / Meghalaya                                                                                                                                                   | 164                                       | 151                               | 13                                          | 7.9        |  |  |  |
| मिज़ोरम / Mizoram                                                                                                                                                    | 52                                        | 52                                | 0                                           | 0.6        |  |  |  |
| नागालैंड / Nagaland                                                                                                                                                  | 62                                        | 62                                | 0                                           | 0.5        |  |  |  |
| <b>त्रिपुरा / Tripura *</b>                                                                                                                                          | <b>149</b>                                | <b>149</b>                        | <b>0</b>                                    | <b>0.1</b> |  |  |  |
| <b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region</b>                                                                                                                   | <b>1,421</b>                              | <b>1,388</b>                      | <b>33</b>                                   | <b>2.3</b> |  |  |  |
| सम्पूर्ण भारत / All India                                                                                                                                            | 117496.3681                               | 117079.588                        | 416.7801798                                 | 0.3547175  |  |  |  |
| # Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and energy supplied. |                                           |                                   |                                             |            |  |  |  |
| * Excludes energy exported to Bangladesh.                                                                                                                            |                                           |                                   |                                             |            |  |  |  |

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

| राज्य/State                                                                                                                         | ऑकड़े मेगा वाट नेट / Figures in MW net |                |                       |       |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|-----------------------|-------|--|--|--|--|
|                                                                                                                                     | अप्रैल, 2021 / April,2021              |                |                       |       |  |  |  |  |
|                                                                                                                                     | अधिकतम मांग                            | अधिकतम उपलब्धि | मांग की पूर्ति मे कमी |       |  |  |  |  |
| प्रणाली / System                                                                                                                    | Peak Demand                            | Peak Met       | Demand not Met        |       |  |  |  |  |
| क्षेत्र / Region                                                                                                                    | ( MW )                                 | ( MW )         | ( MW )                | ( % ) |  |  |  |  |
| चंडीगढ़/ Chandigarh                                                                                                                 | 228                                    | 228            | 0                     | 0.0   |  |  |  |  |
| दिल्ली / Delhi                                                                                                                      | 4,372                                  | 4,372          | 0                     | 0.0   |  |  |  |  |
| हरियाणा / Haryana                                                                                                                   | 7,763                                  | 7,763          | 0                     | 0.0   |  |  |  |  |
| हिमाचल प्रदेश / Himachal Pradesh                                                                                                    | 1,568                                  | 1,568          | 0                     | 0.0   |  |  |  |  |
| यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir                                                                             | 3,018                                  | 2,668          | 350                   | 11.6  |  |  |  |  |
| पंजाब / Punjab                                                                                                                      | 6,860                                  | 6,860          | 0                     | 0.0   |  |  |  |  |
| राजस्थान / Rajasthan                                                                                                                | 11,570                                 | 11,570         | 0                     | 0.0   |  |  |  |  |
| उत्तर प्रदेश / Uttar Pradesh                                                                                                        | 19,837                                 | 19,837         | 0                     | 0.0   |  |  |  |  |
| उत्तराखंड / Uttarakhand                                                                                                             | 1,917                                  | 1,917          | 0                     | 0.0   |  |  |  |  |
| उत्तरी क्षेत्र / Northern Region                                                                                                    | 52,202                                 | 51,852         | 350                   | 0.7   |  |  |  |  |
| छत्तीसगढ़ / Chhattisgarh                                                                                                            | 4,792                                  | 4,787          | 5                     | 0.1   |  |  |  |  |
| गुजरात / Gujarat                                                                                                                    | 19,360                                 | 19,360         | 0                     | 0.0   |  |  |  |  |
| मध्य प्रदेश / Madhya Pradesh                                                                                                        | 11,392                                 | 11,392         | 0                     | 0.0   |  |  |  |  |
| महाराष्ट्र / Maharashtra                                                                                                            | 25,653                                 | 25,644         | 9                     | 0.0   |  |  |  |  |
| दमन और दिउ / Daman & Diu                                                                                                            | 344                                    | 344            | 0                     | 0.0   |  |  |  |  |
| दादर व नगर हवेली / DNH                                                                                                              | 847                                    | 847            | 0                     | 0.0   |  |  |  |  |
| गोवा / Goa                                                                                                                          | 614                                    | 605            | 9                     | 1.4   |  |  |  |  |
| पश्चिमी क्षेत्र / Western Region                                                                                                    | 60,966                                 | 60,966         | 0                     | 0.0   |  |  |  |  |
| आन्ध्र प्रदेश / Andhra Pradesh                                                                                                      | 11,661                                 | 11,661         | 0                     | 0.0   |  |  |  |  |
| तेलंगाना / Telangana                                                                                                                | 13,622                                 | 13,595         | 27                    | 0.2   |  |  |  |  |
| कर्नाटक / Karnataka                                                                                                                 | 14,158                                 | 14,158         | 0                     | 0.0   |  |  |  |  |
| केरल / Kerala                                                                                                                       | 4,261                                  | 4,235          | 26                    | 0.6   |  |  |  |  |
| तमिल नाडू / Tamil Nadu                                                                                                              | 16,541                                 | 16,519         | 21                    | 0.1   |  |  |  |  |
| पुडुचेरी / Puducherry                                                                                                               | 465                                    | 465            | 0                     | 0.0   |  |  |  |  |
| लक्ष-द्वीप / Lakshadweep #                                                                                                          | 10                                     | 10             | 0                     | 0.0   |  |  |  |  |
| दक्षिणी क्षेत्र / Southern Region                                                                                                   | 58,430                                 | 58,430         | 0                     | 0.0   |  |  |  |  |
| बिहार / Bihar                                                                                                                       | 6,011                                  | 5,795          | 216                   | 3.6   |  |  |  |  |
| दामोदर घाटी निगम / DVC                                                                                                              | 3,086                                  | 3,085          | 1                     | 0.0   |  |  |  |  |
| झारखण्ड / Jharkhand                                                                                                                 | 1,719                                  | 1,582          | 137                   | 8.0   |  |  |  |  |
| ओडिशा/ Odisha                                                                                                                       | 5,355                                  | 5,353          | 2                     | 0.0   |  |  |  |  |
| पश्चिम बंगाल / West Bengal                                                                                                          | 9,089                                  | 9,087          | 2                     | 0.0   |  |  |  |  |
| सिक्किम / Sikkim                                                                                                                    | 105                                    | 105            | 0                     | 0.0   |  |  |  |  |
| अंडमान-निकोबार/ Andaman- Nicobar #                                                                                                  | 58                                     | 54             | 4                     | 6.9   |  |  |  |  |
| पूर्वी क्षेत्र/ Eastern Region                                                                                                      | 24,405                                 | 24,405         | 0                     | 0.0   |  |  |  |  |
| अरुणाचल प्रदेश / Arunachal Pradesh                                                                                                  | 174                                    | 142            | 32                    | 18.2  |  |  |  |  |
| असम / Assam                                                                                                                         | 1,908                                  | 1,823          | 85                    | 4.4   |  |  |  |  |
| मणिपुर / Manipur                                                                                                                    | 208                                    | 208            | 0                     | 0.2   |  |  |  |  |
| मेघालय / Meghalaya                                                                                                                  | 357                                    | 357            | 0                     | 0.0   |  |  |  |  |
| मिज़ोरम / Mizoram                                                                                                                   | 111                                    | 111            | 0                     | 0.0   |  |  |  |  |
| नागालैंड / Nagaland                                                                                                                 | 153                                    | 148            | 5                     | 3.5   |  |  |  |  |
| त्रिपुरा / Tripura *                                                                                                                | 300                                    | 300            | 0                     | 0.0   |  |  |  |  |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region                                                                                         | 2,993                                  | 2,938          | 55                    | 1.8   |  |  |  |  |
| सम्पूर्ण भारत / All India 183036.5468 182379.0745 657.47229 0.35920274                                                              |                                        |                |                       |       |  |  |  |  |
| # Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these does not form part of regional |                                        |                |                       |       |  |  |  |  |
| * Excludes the supply to Bangladesh.                                                                                                |                                        |                |                       |       |  |  |  |  |

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments. The MU figures has been rounded off to nearest unit place.

| मई, 2021 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during May, 2021 |                                                                                                          |                                                                                                          |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| राज्य / क्षेत्र / State/ Region                                                                          | औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply                                                  |                                                                                                          |
|                                                                                                          | मई, 2021/May, 2021                                                                                       | अप्रैल, 2021 - मई, 2021/ April, 2021 to May, 2021                                                        |
| <b>उत्तरी क्षेत्र / Northern Region</b>                                                                  |                                                                                                          |                                                                                                          |
| चंडीगढ़/ Chandigarh                                                                                      | No restriction                                                                                           | No restriction                                                                                           |
| दिल्ली / Delhi                                                                                           | No restriction                                                                                           | No restriction                                                                                           |
| हरियाणा / Haryana                                                                                        | Data not received                                                                                        | Data not received                                                                                        |
| हिमाचल प्रदेश / Himachal Pradesh                                                                         | HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector | HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector |
| यू.टी ऑफ जम्मू कश्मीर और लद्दाख /                                                                        | Data not received                                                                                        | Data not received                                                                                        |
| पंजाब / Punjab                                                                                           | 4 hours/day                                                                                              | 3:53 to 4 hours/day                                                                                      |
| राजस्थान / Rajasthan                                                                                     | 06:30 hours/day                                                                                          | 06:30 hours/day                                                                                          |
| उत्तर प्रदेश / Uttar Pradesh                                                                             | 18:04 hours/day                                                                                          | 18:01 to 18:04 hours/day                                                                                 |
| उत्तराखंड / Uttarakhand                                                                                  | Data not received                                                                                        | Data not received                                                                                        |
| <b>पश्चिमी क्षेत्र/ Western Region</b>                                                                   |                                                                                                          |                                                                                                          |
| छत्तीसगढ़ / Chhattisgarh                                                                                 | 24 hours/day                                                                                             | 24 hours/day                                                                                             |
| गुजरात / Gujarat                                                                                         | 8:38 hours/day                                                                                           | 8:38 hours/day                                                                                           |
| मध्य प्रदेश / Madhya Pradesh *                                                                           | Three-Phase Supply(Irrigation) - 9:52 hours /day,<br>Three-Phase (Mixed) Supply - 23:29 hours /day       | Three-Phase Supply(Irrigation) - 9:52 hours /day,<br>Three-Phase (Mixed) Supply - 23:29 hours /day       |
| महाराष्ट्र / Maharashtra                                                                                 | 9 hours/day                                                                                              | 9 hours/day                                                                                              |
| गोवा / Goa                                                                                               | No restriction                                                                                           | No restriction                                                                                           |
| <b>दक्षिणी क्षेत्र / Southern Region</b>                                                                 |                                                                                                          |                                                                                                          |
| आन्ध्र प्रदेश / Andhra Pradesh                                                                           | 07 hours/day .                                                                                           | 07 hours/day .                                                                                           |
| तेलंगाना / Telangana                                                                                     | 24 hours/day                                                                                             | 24 hours/day                                                                                             |
| कर्नाटक / Karnataka                                                                                      | 07 hours/day .                                                                                           | 07 hours/day .                                                                                           |
| केरल / Kerala                                                                                            | No Restrictions                                                                                          | No Restrictions                                                                                          |
| तमिल नाडू / Tamil Nadu                                                                                   | 9 hours/day (6 hours during day time and 3 hours during night time)                                      | 9 hours/day (6 hours during day time and 3 hours during night time)                                      |
| पुडुचेरी / Puducherry                                                                                    | No Restrictions                                                                                          | No Restrictions                                                                                          |
| <b>पूर्वी क्षेत्र / Eastern Region</b>                                                                   |                                                                                                          |                                                                                                          |
| बिहार / Bihar                                                                                            | More than 22 hours/day                                                                                   | More than 22 hours/day                                                                                   |
| झारखण्ड / Jharkhand                                                                                      | About 20 hours/day                                                                                       | About 20 hours/day                                                                                       |
| ओडिशा / Odisha                                                                                           | About 22 hours/day                                                                                       | About 22 hours/day - More than 22 hours/day                                                              |
| पश्चिम बंगाल / West Bengal                                                                               | About 23 hours/day                                                                                       | About 23 hours/day                                                                                       |
| * On segregated feeders                                                                                  |                                                                                                          |                                                                                                          |

## Section G - Growth of Power Sector

| S.No. | Contents                                                           | Page |
|-------|--------------------------------------------------------------------|------|
| 1     | Growth of Rural Electrification & Pump Sets Energisation           | 28   |
| 2     | Growth of Installed Capacity since 6th Plan                        | 29   |
| 3     | Progress of Transmission Sector since 6th Plan                     | 31   |
| 4     | All India Yearly Coal consumption for Power Generation (Utilities) |      |
| 5     | All India Annual Per Capita Consumption of Electricity since -2006 |      |
| 6     | Average cost of power supply & Average realisation (Paisa/kWh)     | 32   |

| 1. Growth Of Rural Electrification & Pumpsets Energisation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|
| Plan Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Villages Electricified (Nos.) | Pump Sets Energised |
| 1997-98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3207                          | 284064              |
| 1998-99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2780                          | 367244              |
| 1999-00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2093                          | 297594              |
| 2000-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1218                          | 311060              |
| 2001-02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4111                          | 316074              |
| <b>9th Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>13409</b>                  | <b>1576036</b>      |
| 2002-03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2626                          | 651095              |
| 2003-04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2781                          | 322968              |
| 2004-05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3884                          | 331020              |
| 2005-06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12632                         | 397343              |
| 2006-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 22594                         | 611750              |
| <b>10th Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>44517</b>                  | <b>2314176</b>      |
| <b>Cumu. upto End of 10th Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>482864 #</b>               | <b>15455554</b>     |
| 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              |
| <b>11th Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>74575</b>                  | <b>2963615</b>      |
| <b>Cumu. upto End of 11th Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>557439</b>                 | <b>18423975</b>     |
| <b>Cummulative up to end of 12th Plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>596556*</b>                | <b>21212860</b>     |
| # No. of villages electrified is reduced due to revision of data by states as per new definition of village electrification since 2004-05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                     |
| <p><i>* 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</i></p> |                               |                     |

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

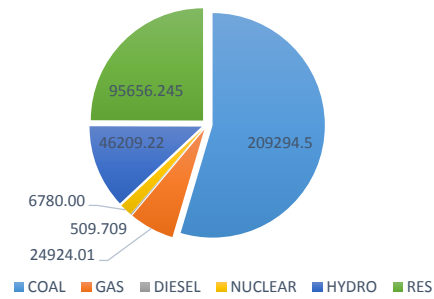
(In MW)

| Plan / Year             | Thermal          |                 |               |                  | Nuclear        | Hydro           | RES<br>(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        |
| <b>End of 12th Plan</b> | <b>192162.88</b> | <b>25329.38</b> | <b>837.63</b> | <b>218329.88</b> | <b>6780</b>    | <b>44478.42</b> | <b>50018</b>    | <b>319606.30</b> |
| <b>Up to May-2021</b>   | <b>209294.50</b> | <b>24924.01</b> | <b>509.71</b> | <b>234728.22</b> | <b>6780.00</b> | <b>46209.22</b> | <b>95656.25</b> | <b>383373.7</b>  |

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-18) = 54,932.5 MW

\*RES as on 31-05-2021

**Total Installed Capacity = 383373.683**



### 3. Progress of Transmission Sector in the Country up to May-2021

#### 1. TRANSMISSION LINES

(All fig. in CKM)

| At the end of                        | ± 800 kV HVDC |       |            |       | ± 500 kV HVDC |       |            |       | 765 kV  |       |            |       | 400 kV  |       |            |        | 220 kV  |        |            |        | Grand Total |        |            |        |
|--------------------------------------|---------------|-------|------------|-------|---------------|-------|------------|-------|---------|-------|------------|-------|---------|-------|------------|--------|---------|--------|------------|--------|-------------|--------|------------|--------|
|                                      | Central       | State | JV/Private | Total | Central       | State | JV/Private | Total | Central | State | JV/Private | Total | Central | State | JV/Private | Total  | Central | State  | JV/Private | Total  | Central     | State  | JV/Private | Total  |
| 6th plan                             | 0             | 0     | 0          | 0     | 0             | 0     | 0          | 0     | 0       | 0     | 0          | 0     | 1831    | 4198  | 0          | 6029   | 1641    | 44364  | 0          | 46005  | 3472        | 48562  | 0          | 52034  |
| 7th plan                             | 0             | 0     | 0          | 0     | 0             | 0     | 0          | 0     | 0       | 0     | 0          | 0     | 13068   | 6756  | 0          | 19824  | 4560    | 55071  | 0          | 59631  | 17628       | 61827  | 0          | 79455  |
| 8th plan                             | 0             | 0     | 0          | 0     | 1634          | 0     | 0          | 1634  | 0       | 0     | 0          | 0     | 23001   | 13141 | 0          | 36142  | 6564    | 73036  | 0          | 79600  | 31199       | 86177  | 0          | 117376 |
| 9th plan                             | 0             | 0     | 0          | 0     | 3234          | 1504  | 0          | 4738  | 751     | 409   | 0          | 1160  | 29345   | 20033 | 0          | 49378  | 8687    | 88306  | 0          | 96993  | 42017       | 110252 | 0          | 152269 |
| 10th plan                            | 0             | 0     | 0          | 0     | 4368          | 1504  | 0          | 5872  | 1775    | 409   | 0          | 2184  | 48708   | 24730 | 0          | 73438  | 9444    | 105185 | 0          | 114629 | 64295       | 131828 | 0          | 196123 |
| 11th Plan                            | 0             | 0     | 0          | 0     | 5948          | 1504  | 1980       | 9432  | 4839    | 411   | 0          | 5250  | 71023   | 30191 | 5605       | 106819 | 10140   | 125010 | 830        | 135980 | 91950       | 157116 | 8415       | 257481 |
| 12th Plan                            | 6124          | 0     | 0          | 6124  | 5948          | 1504  | 1980       | 9432  | 25465   | 1177  | 4598       | 31240 | 92482   | 48240 | 17065      | 157787 | 11014   | 151276 | 978        | 163268 | 141033      | 202197 | 24621      | 367851 |
| Plan Period 2017-22 (Up to Mar'2020) | 6124          | 0     | 0          | 6124  | 5948          | 1504  | 1980       | 9432  | 36427   | 1512  | 6914       | 44853 | 102855  | 59934 | 21732      | 184521 | 11968   | 167163 | 1010       | 180141 | 163322      | 230113 | 31636      | 425071 |
| Plan Period 2017-22 (Up to Mar-21)   | 9655          | 0     | 0          | 9655  | 5948          | 1504  | 1980       | 9432  | 36967   | 1512  | 7611       | 46090 | 105648  | 61339 | 22923      | 189910 | 11982   | 173415 | 1049       | 186446 | 170488      | 237770 | 33563      | 441821 |
| Plan Period 2017-22 (Up to           | 9655          | 0     | 0          | 9655  | 5948          | 1504  | 1980       | 9432  | 37235   | 1512  | 7611       | 46358 | 105901  | 61400 | 22923      | 190224 | 11982   | 173532 | 1049       | 186563 | 171009      | 237948 | 33563      | 442520 |

| Inter-regional Power Transfer Capacity (MW)                                             |         |
|-----------------------------------------------------------------------------------------|---------|
| IR at the end of 11th Plan                                                              | 27,150  |
| IR at the end of 12th Plan                                                              | 75,050  |
| IR addition in 12th Plan (up to March 2017)                                             | 47,900  |
| Inter-regional Transmission Capacity at the end of Plan Period 2017-                    | 30000   |
| Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on May-2021) | 105050* |

\* 600 MW of 132 kV Inter-Regional power transmission capacity links which are operated radially from time to time is not added in the total.

#### 4. 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 | 545.90                             |
| 2016-17 | 574.30                             |
| 2017-18 | 608.00                             |
| 2018-19 | 628.90                             |
| 2019-20 | 622.20                             |

#### 5. 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                           |
| 2016-17  | 1122                           |
| 2017-18  | 1149                           |
| 2018-19  | 1181                           |
| 2019-20* | 1208                           |

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

#### 6. 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 | 519                            |                         | 175                 |
| 2014-15 | 521                            |                         |                     |
| 2015-16 | 531                            |                         |                     |
| 2016-17 | 538                            |                         |                     |
| 2017-18 | 550                            |                         |                     |
| 2018-19 | 600                            |                         |                     |

## **RATE OF SALE OF POWER**

| <b>SN</b> | <b>Contents</b>                                                       | <b>Page</b> |
|-----------|-----------------------------------------------------------------------|-------------|
| <b>1</b>  | Rate of sale of power for the year 2017-18                            | 32-45       |
| <b>2</b>  | Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis | 47          |

**RATE OF SALE OF POWER FOR THE YEAR 2018-2019 AS RECEIVED FROM GENERATING UTILITIES**

| Name of Utility/Power Station | UTILITY                     | Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro | State where the unit is located | Installed Capacity(MW) | Net Gen (Mkwh). | Fixed Charges (Paise/Kwh) (i) | Energy Charges (Paise/K wh) (ii) | Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=( i+ii) |
|-------------------------------|-----------------------------|----------------------------------------------------|---------------------------------|------------------------|-----------------|-------------------------------|----------------------------------|------------------------------------------------------------------------|
| BAIRA SIUL HPS                | NHPC LTD.                   | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 180                    | 367             | 102                           | 102                              | 204                                                                    |
| CHAMERA- I HPS                | NHPC LTD.                   | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 540                    | 2485            | 114                           | 114                              | 228                                                                    |
| CHAMERA- II HPS               | NHPC LTD.                   | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 300                    | 1508            | 100                           | 100                              | 201                                                                    |
| CHAMERA- III HPS              | NHPC LTD.                   | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 231.00                 | 1043.00         | 212.00                        | 212                              | 425                                                                    |
| PARBATI - III HPS             | NHPC LTD.                   | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 520.00                 | 608.00          | 154.00                        | 154                              | 308                                                                    |
| DHAULI GANGA HPS              | NHPC LTD.                   | HYDRO-HYDRO                                        | UTTARAKHAND                     | 280.00                 | 1106.00         | 122.00                        | 122                              | 243                                                                    |
| CHUTAK                        | NHPC LTD.                   | HYDRO-HYDRO                                        | JAMMU & KASHMIR                 | 44.00                  | 49.00           | 413.00                        | 413                              | 826                                                                    |
| DULHASTI HPS                  | NHPC LTD.                   | HYDRO-HYDRO                                        | JAMMU & KASHMIR                 | 390.00                 | 2273.00         | 275.00                        | 275                              | 550                                                                    |
| SALAL HPS                     | NHPC LTD.                   | HYDRO-HYDRO                                        | JAMMU & KASHMIR                 | 690.00                 | 3412.00         | 62.00                         | 62                               | 123                                                                    |
| TANAKPUR HPS                  | NHPC LTD.                   | HYDRO-HYDRO                                        | UTTARAKHAND                     | 94.20                  | 453.00          | 165.00                        | 165                              | 329                                                                    |
| URI HPS - I                   | NHPC LTD.                   | HYDRO-HYDRO                                        | JAMMU & KASHMIR                 | 480.00                 | 3048.00         | 82.00                         | 82                               | 164                                                                    |
| URI HPS - II                  | NHPC LTD.                   | HYDRO-HYDRO                                        | JAMMU & KASHMIR                 | 240.00                 | 1581.00         | 237.00                        | 237                              | 475                                                                    |
| NIMMO-BAZGO                   | NHPC LTD.                   | HYDRO-HYDRO                                        | JAMMU & KASHMIR                 | 45.00                  | 106.00          | 462.00                        | 462                              | 924                                                                    |
| SEWA - II                     | NHPC LTD.                   | HYDRO-HYDRO                                        | JAMMU & KASHMIR                 | 120.00                 | 498.00          | 216.00                        | 216                              | 433                                                                    |
| ANTA CCPP                     | NTPC LTD.                   | THERMAL-GAS                                        | RAJASTHAN                       | 419.33                 | 326.00          | 72.00                         | 492                              | 564                                                                    |
| AURAIYA CCPP                  | NTPC LTD.                   | THERMAL-GAS                                        | UTTAR PRADESH                   | 663.36                 | 262.00          | 64.00                         | 594                              | 658                                                                    |
| FARIDABAD                     | NTPC LTD.                   | THERMAL-GAS                                        | HARYANA                         | 431.59                 | 606.00          | 76.00                         | 343                              | 419                                                                    |
| GANDHAR                       | NTPC LTD.                   | THERMAL-GAS                                        | GUJRAT                          | 657.39                 | 1444.00         | 108.00                        | 278                              | 386                                                                    |
| DADRI COAL- I (NCTPP)         | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 840.00                 | 3693.00         | 99.00                         | 366                              | 465                                                                    |
| DADRI COAL - II (NCTPP)       | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 980.00                 | 5726.00         | 145.00                        | 342                              | 487                                                                    |
| DADRI CCPP                    | NTPC LTD.                   | THERMAL-GAS                                        | UTTAR PRADESH                   | 829.78                 | 1319.00         | 58.00                         | 419                              | 477                                                                    |
| RIHAND STPS I                 | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 1000.00                | 6728.00         | 86.00                         | 132                              | 218                                                                    |
| RIHAND STPS II                | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 1000.00                | 7160.00         | 71.00                         | 131                              | 202                                                                    |
| RIHAND STPS III               | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 1000.00                | 7056.00         | 146.00                        | 132                              | 278                                                                    |
| SINGRAULI STPS                | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 2000.00                | 13504.00        | 66.00                         | 136                              | 202                                                                    |
| TANDA I TPS                   | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 440.00                 | 2091.00         | 128.00                        | 278                              | 406                                                                    |
| FGUTPS UNCHAHAR I             | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 420.00                 | 2447.00         | 110.00                        | 289                              | 399                                                                    |
| FGUTPS UNCHAHAR II            | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 420.00                 | 2435.00         | 101.00                        | 289                              | 390                                                                    |
| FGUTPS UNCHAHAR III           | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 210.00                 | 1126.00         | 136.00                        | 291                              | 427                                                                    |
| FGUTPS UNCHAHAR IV            | NTPC LTD.                   | THERMAL-COAL                                       | UTTAR PRADESH                   | 500.00                 | 613.00          | 153.00                        | 280                              | 433                                                                    |
| KOLDAM                        | NTPC LTD.                   | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 800.00                 | 2564.00         | 308.00                        | 249                              | 557                                                                    |
| NARORA A.P.S. 1 & 2           | NPCIL                       | NUCLEAR-NUCLEAR                                    | UTTAR PRADESH                   | 440.00                 | 2832.00         | 0.00                          | 0                                | 313                                                                    |
| RAJASTHAN A.P.S. 2,3,4,5 & 6  | NPCIL                       | NUCLEAR-NUCLEAR                                    | RAJASTHAN                       | 1080.00                | 7195.00         | 0.00                          | 0                                | 371                                                                    |
| NJHPS                         | SJVNL                       | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 1500.00                | 6507.25         | 117.60                        | 117.6                            | 235.2                                                                  |
| RAMPUR HPS                    | SJVNL                       | HYDRO-HYDRO                                        | HIMACHAL PRADESH                | 412.02                 | 1828.76         | 215.80                        | 215.8                            | 431.6                                                                  |
| TEHRI HPP                     | THDC                        | HYDRO-HYDRO                                        | UTTARAKHAND                     | 1000.00                | 2755.12         | 257.00                        | 245                              | 502                                                                    |
| KOTESHWAR HEP                 | THDC                        | HYDRO-HYDRO                                        | UTTARAKHAND                     | 400.00                 | 1058.30         | 223.00                        | 224                              | 447                                                                    |
| MTPS STAGE - I                | KANTI BIJLEE UTPADAN N LTD. | THERMAL-COAL                                       | BIHAR                           | 220.00                 | 675.99          | 115.70                        | 326.47                           | 442.17                                                                 |
| MTPS STAGE - II               | KANTI BIJLEE UTPADAN N LTD. | THERMAL-COAL                                       | BIHAR                           | 390                    | 2136.497        | 235                           | 247.26                           | 482.16                                                                 |
| SIKDIRI HYDEL (SUBERNREKHA)   | JHARKHAND UUNL              | HYDRO-HYDRO                                        | JHARKHAND                       | 130.00                 | 102.49          | 150.55                        | 87.705                           | 238.255                                                                |
| BALIMELA HPS.                 | ODISHA HPCL                 | HYDRO-HYDRO                                        | ODISHA                          | 510.00                 | 1647.95         | 0.00                          | 0                                | 85.91                                                                  |
| HIRAKUD HEP                   | ODISHA HPCL                 | HYDRO-HYDRO                                        | ODISHA                          | 275.50                 | 351.64          | 0.00                          | 0                                | 151.01                                                                 |
| CHIPLIMA HEP                  | ODISHA HPCL                 | HYDRO-HYDRO                                        | ODISHA                          | 72.00                  | 154.89          | 0.00                          | 0                                | 55.19                                                                  |
| RENGALI HPS.                  | ODISHA HPCL                 | HYDRO-HYDRO                                        | ODISHA                          | 250.00                 | 724.65          | 0.00                          | 0                                | 122.82                                                                 |
| UPPER INDRAVATI HPS.          | ODISHA HPCL                 | HYDRO-HYDRO                                        | ODISHA                          | 600.00                 | 2098.39         | 0.00                          | 0                                | 80.36                                                                  |
| UPPER KOLAB HPS.              | ODISHA HPCL                 | HYDRO-HYDRO                                        | ODISHA                          | 320.00                 | 903.09          | 0.00                          | 0                                | 58.32                                                                  |
| IB TPS UNITS 1&2              | ODISHA PGCL.                | THERMAL-COAL                                       | ODISHA                          | 420.00                 | 2738.98         | 75.97                         | 146.71                           | 222.68                                                                 |
| CHUZACHEN HEP                 | GATI INFRA. PVT. LTD.       | HYDRO-HYDRO                                        | SIKKIM                          | 110.00                 | 374.75          | 0.00                          | 0                                | 362                                                                    |
| TENUGHAT TPS                  | TENUGHAT VIDYUT NIGAM LTD   | THERMAL-COAL                                       | JHARKHAND                       | 420.00                 | 1442.47         | 153.00                        | 252                              | 405                                                                    |
| DURGAPUR PROJECTS LIM         | DPL                         | THERMAL-COAL                                       | WEST BENGAL                     | 660.00                 | 2343.22         | 0.00                          | 0                                | 389 to 433.22                                                          |
| KOLAGHAT THERMAL POW          | WEST BENGAL PDCL            | THERMAL-COAL                                       | WEST BENGAL                     | 1260.00                | 3926.53         | 0.00                          | 0                                | 445.92                                                                 |
| BAKRESHWAR THERMAL P          | WEST BENGAL PDCL            | THERMAL-COAL                                       | WEST BENGAL                     | 1050.00                | 6533.15         | 0.00                          | 0                                | 377.84                                                                 |
| BANDEL THERMAL POWER          | WEST BENGAL PDCL            | THERMAL-COAL                                       | WEST BENGAL                     | 330.00                 | 1167.82         | 0.00                          | 0                                | 544.46                                                                 |
| SANTHALDIH THERMAL PO         | WEST BENGAL PDCL            | THERMAL-COAL                                       | WEST BENGAL                     | 500.00                 | 3245.67         | 0.00                          | 0                                | 427.01                                                                 |
| SAGARDIGHI THERMAL PO         | WEST BENGAL PDCL            | THERMAL-COAL                                       | WEST BENGAL                     | 1600.00                | 5487.19         | 0.00                          | 0                                | 508.8                                                                  |
| JALDHAKA H E P                | WEST BENGAL SEDCL           | HYDRO-HYDRO                                        | WEST BENGAL                     | 44.00                  | 195.04          | 0.00                          | 0                                | 689                                                                    |
| RAMAM H E P                   | WEST BENGAL SEDCL           | HYDRO-HYDRO                                        | WEST BENGAL                     | 51.00                  | 234.40          | 0.00                          | 0                                | 689                                                                    |

|                                  |                                   |                  |                  |         |            |        |        |        |
|----------------------------------|-----------------------------------|------------------|------------------|---------|------------|--------|--------|--------|
| TEESTA CANAL FALLS               | WEST BENGAL SEDCL                 | HYDRO-HYDRO      | WEST BENGAL      | 67.50   | 84.60      | 0.00   | 0      | 689    |
| PURULIA PUMPED STORAGE           | WEST BENGAL SEDCL                 | HYDRO-HYDRO      | WEST BENGAL      | 900.00  | 1085.18    | 0.00   | 0      | 689    |
| MINI MICRO                       | WEST BENGAL SEDCL                 | HYDRO-HYDRO      | WEST BENGAL      | 14.05   | 26.25      | 0.00   | 0      | 689    |
| PANIPAT TPS - II (Unit 5 & 6)    | HPGCL                             | THERMAL-COAL     | HARYANA          | 420.00  | 440.43     | 112.00 | 400    | 512    |
| PANIPAT TPS - II (Unit 7 & 8)    | HPGCL                             | THERMAL-COAL     | HARYANA          | 500.00  | 2634.65    | 117.00 | 358    | 475    |
| DCRTPP (UNIT 1 TO 2) , Y. N      | HPGCL                             | THERMAL-COAL     | HARYANA          | 600.00  | 3039.66    | 129.00 | 341    | 470    |
| RGTPP (UNIT 1 TO 2), KHED        | HPGCL                             | THERMAL-COAL     | HARYANA          | 1200.00 | 3616.28    | 104.00 | 348    | 452    |
| WYC HYDEL STATION                | HPGCL                             | HYDRO-HYDRO      | HARYANA          | 62.40   | 236.12     | 364.00 | 0      | 364    |
| SOLAR                            | HPGCL                             | HYDRO-HYDRO      | HARYANA          | 10.00   | 16.16      | 0.00   | 0      | 488    |
| GIRI POWER HOUSE                 | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 60.00   | 215.60     | 0.00   | 0      | 90     |
| ANDHRA POWER HOUSE               | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 16.95   | 59.09      | 0.00   | 0      | 140    |
| BHABA POWER HOUSE/SANJAY P HOUSE | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 120.00  | 590.84     | 0.00   | 0      | 78     |
| GHANVI POWER HOUSE               | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 22.50   | 87.02      | 0.00   | 0      | 225    |
| BASSI POWER HOUSE                | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 66.00   | 292.37     | 0.00   | 0      | 79     |
| BINWA POWER HOUSE                | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 6.00    | 32.18      | 0.00   | 0      | 230    |
| GAJ POWER HOUSE                  | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 10.50   | 39.44      | 0.00   | 0      | 302    |
| BANER POWER HOUSE                | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 12.00   | 38.49      | 0.00   | 0      | 182    |
| HOLI POWER HOUSE                 | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 3.00    | 1.38       | 0.00   | 0      | 225    |
| THIROT POWER HOUSE               | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 4.50    | 4.31       | 0.00   | 0      | 225    |
| KHAULI POWER HOUSE               | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 12.00   | 43.67      | 0.00   | 0      | 225    |
| LARJI POWER HOUSE                | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 126.00  | 598.06     | 0.00   | 0      | 224    |
| NOGLI POWER HOUSE                | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 2.50    | 3.98       | 0.00   | 0      | 371    |
| CHABA POWER HOUSE                | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 1.75    | 5.32       | 0.00   | 0      | 280    |
| RUKTI POWER HOUSE                | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 1.50    | 2.31       | 0.00   | 0      | 161    |
| KILLAR                           | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 0.30    | 0.16       | 0.00   | 0      | 225    |
| BHABA AUGUMENTATION PROJECT      | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 4.50    | 3.61       | 0.00   | 0      | 225    |
| BS CHAMBA                        | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 0.45    | 1.85       | 0.00   | 0      | 234    |
| GUMMA                            | HPSEB                             | HYDRO-HYDRO      | HIMACHAL PRADESH | 3.00    | 5.72       | 0.00   | 0      | 225    |
| INDRAPRASTHA GAS TURBINE         | IPGCL                             | THERMAL-GAS      | DELHI            | 270.00  | 576.99     | 67.00  | 496    | 563    |
| PRAGATI POWER STATION            | PPCL                              | THERMAL-GAS      | DELHI            | 330.00  | 1515.59    | 77.70  | 496.62 | 574.32 |
| LOWER JHELUM                     | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 105.00  | 556.41     | 0.00   | 0      | 51     |
| UPPER SINDH -I SUMBAL K          | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 22.60   | 67.74      | 0.00   | 0      | 63     |
| UPPER SINDH -II KANGAN           | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 105.00  | 305.05     | 0.00   | 0      | 85     |
| GANDHARBAL                       | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 15.00   | 13.92      | 0.00   | 0      | 47     |
| KARNAH MPH                       | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 2.00    | 7.44       | 0.00   | 0      | 310    |
| CHENANI I                        | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 23.30   | 60.90      | 0.00   | 0      | 66     |
| CHENANI II                       | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 2.00    | 4.54       | 0.00   | 0      | 93     |
| CHENANI III UDHAMPUR             | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 7.50    | 7.53       | 0.00   | 0      | 142    |
| IQBAL MHP KARGIL                 | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 3.75    | 4.62       | 0.00   | 0      | 185    |
| IGO MERCHELLONG                  | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 3.00    | 1.51       | 0.00   | 0      | 297    |
| PAHALGAM MHP                     | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 4.50    | 2.58       | 0.00   | 0      | 329    |
| MARPACHOO                        | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 0.75    | 0.32       | 0.00   | 0      | 298    |
| HAFTAL                           | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 1.00    | 0.72       | 0.00   | 0      | 287    |
| SANJAK                           | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 1.26    | 0.16       | 0.00   | 0      | 360    |
| BHADERWAH                        | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 1.50    | 0.39       | 0.00   | 0      | 89     |
| BAZGO                            | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 0.30    | 0.31       | 0.00   | 0      | 333    |
| SUMMOOR                          | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 0.10    | 0.08       | 0.00   | 0      | 354    |
| HUNDER                           | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 0.40    | 0.51       | 0.00   | 0      | 262    |
| BHEP II (PDD)                    | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 0.00    | 895.50     | 0.00   | 0      | 269    |
| BAGLIHAR HEP I                   | J&KPDC                            | HYDRO-HYDRO      | JAMMU & KASHMIR  | 450.00  | 1097.77    | 0.00   | 0      | 269    |
| JHAJJAR POWER LIMITED N          | CLP INDIA PVT. LTD.(JHAJJAR POWER | THERMAL-COAL     | HARYANA          | 1320.00 | 6435.09    | 106.80 | 344.41 | 451.21 |
| SHRINAGAR HEP                    | ALAKNANDA HPCL                    | HYDRO-HYDRO      | UTTARAKHAND      | 330.00  | 1370.70    | 232.00 | 232    | 464    |
| GAMA INFRAPROP 225 MW            | GAMA INFRAPROP PVT. LTD.          | THERMAL-GAS RLNG | UTTARAKHAND      | 214.00  | 401.81     | 124.80 | 538    | 662.8  |
| JP BINA TPP                      | JP POWER VENTURES LTD.            | THERMAL-COAL     | MADHYA PRADESH   | 500.00  | 2300.27    | 211.70 | 312.7  | 524.4  |
| JNSTPP(JAYPEE NIGRIE)            | JP POWER VENTURES LTD.            | THERMAL-COAL     | MADHYA PRADESH   | 1320.00 | 6916.20    | 203.10 | 46     | 249.1  |
| PPGCL (BARA)                     | JP POWER VENTURES LTD.            | THERMAL-COAL     | U P              | 1980.00 | 7200.40    | 130.00 | 232.8  | 362.8  |
| ANUPPUR THERMAL POWER STATION    | MB POWER                          | THERMAL-COAL     | MADHYA PRADESH   | 1200.00 | 6690.00    | 191.00 | 224    | 415    |
| ESSAR POWER MP LTD               | ESSAR POWER MP LTD                | THERMAL-COAL     | MADHYA PRADESH   | 1200.00 | 3003.40    | 0.00   | 0      | 460    |
| JHABHUA POWER LTD                | JHABUA POWER LTD                  | THERMAL-COAL     | MADHYA PRADESH   | 600.00  | 2343173.90 | 182.87 | 261.39 | 444.27 |
| IDEAL ENERGY PROJECTS LTD        | IEPL                              | THERMAL-COAL     | MAHARASHTRA      | 270.00  | 135.49     | 0.00   | 0      | 276    |
| MALANA HEP                       | MALANA PCL                        | HYDRO-HYDRO      | HIMACHAL PRADESH | 86.00   | 237.23     | 0.00   | 0      | 407.72 |
| MALANA STAGE- II HPS             | EVEREST PPL                       | HYDRO-HYDRO      | HIMACHAL PRADESH | 100.00  | 324.26     | 212.07 | 212.07 | 424.14 |

|                                                      |                             |                 |                  |         |          |        |        |        |
|------------------------------------------------------|-----------------------------|-----------------|------------------|---------|----------|--------|--------|--------|
| KARCHAM WANGTOO HEP                                  | JSW HYDRO ENERGY LTD.       | HYDRO-HYDRO     | HIMACHAL PRADESH | 1000.00 | 3942.19  | 0.00   | 0      | 348    |
| BASPA II HEP                                         | JSW HYDRO ENERGY LTD.       | HYDRO-HYDRO     | HIMACHAL PRADESH | 300.00  | 1261.47  | 11.00  | 128    | 139    |
| ALLAIN DUHANGAN HEP                                  | AD HYDRO POWER LTD.         | HYDRO-HYDRO     | HIMACHAL PRADESH | 192.00  | 502.56   | 0.00   | 0      | 464.96 |
| BERRA DOL SOLAR                                      | HPPCL                       | HYDRO-HYDRO     | HIMACHAL PRADESH | 5.00    | 1.81     | 0.00   | 0      | 431    |
| KASHANG HEP                                          | HPPCL                       | HYDRO-HYDRO     | HIMACHAL PRADESH | 65.00   | 116.39   | 0.00   | 0      | 282    |
| SAINJ HEP                                            | HPPCL                       | HYDRO-HYDRO     | HIMACHAL PRADESH | 100.00  | 352.40   | 0.00   | 0      | 389    |
| RAJPURA TPS                                          | NABHA POWER LTD.            | THERMAL-COAL    | PUNJAB           | 1400.00 | 8645.05  | 145.00 | 330    | 475    |
| RAJPURA TPS                                          | NABHA POWER LTD.(PSPCL)     | THERMAL-COAL    | PUNJAB           | 1400.00 | 8677.16  | 136.89 | 305.55 | 442.44 |
| TALWANDI SABO POWER LTD.                             | PSPCL                       | THERMAL-COAL    | PUNJAB           | 1980.00 | 9837.38  | 140.97 | 310.17 | 451.14 |
| KHAMBERKHERA                                         | BAJAJ ENERGY PVT. LTD.      | THERMAL-COAL    | UTTAR PRADESH    | 90.00   | 129.00   | 185.00 | 367    | 552    |
| BARKHERA                                             | BAJAJ ENERGY PVT. LTD.      | THERMAL-COAL    | UTTAR PRADESH    | 90.00   | 136.00   | 183.00 | 362    | 545    |
| MAQSOODAPUR                                          | BAJAJ ENERGY PVT. LTD.      | THERMAL-COAL    | UTTAR PRADESH    | 90.00   | 128.00   | 183.00 | 361    | 544    |
| UTRAULA                                              | BAJAJ ENERGY PVT. LTD.      | THERMAL-COAL    | UTTAR PRADESH    | 90.00   | 179.00   | 189.00 | 342    | 531    |
| KUNDARKHI                                            | BAJAJ ENERGY PVT. LTD.      | THERMAL-COAL    | UTTAR PRADESH    | 90.00   | 186.00   | 184.00 | 337    | 521    |
| LALITPUR PGCL                                        | LALITPUR PGCL               | THERMAL-COAL    | UTTAR PRADESH    | 1980.00 | 5178.00  | 224.00 | 309    | 533    |
| PRAYAGRAJ PGCL                                       | PRAYAGRAJ PGCL              | THERMAL-COAL    | UTTAR PRADESH    | 1980.00 | 7208.00  | 145.00 | 233    | 378    |
| INDIRA SAGAR HPS                                     | NHDC LTD.                   | HYDRO-HYDRO     | MADHYA PRADESH   | 1000.00 | 1266.33  | 227.79 | 185.7  | 413.49 |
| OMKARESHWAR HPS                                      | NHDC LTD.                   | HYDRO-HYDRO     | MADHYA PRADESH   | 520.00  | 609.98   | 351.95 | 297.9  | 649.85 |
| SOLAPUR                                              | NTPC LTD.                   | THERMAL-COAL    | MAHARASHTRA      | 1320.00 | 1616.00  | 174.00 | 389    | 563    |
| KAWAS CAPP                                           | NTPC LTD.                   | THERMAL-GAS     | GUJARAT          | 656.20  | 2317.00  | 85.00  | 285    | 370    |
| KORBA I & II                                         | NTPC LTD.                   | THERMAL-COAL    | CHHATTISGARH     | 2100.00 | 14885.00 | 69.00  | 128    | 197    |
| KORBA III                                            | NTPC LTD.                   | THERMAL-COAL    | CHHATTISGARH     | 500.00  | 3806.00  | 140.00 | 126    | 266    |
| SIPAT STPS I                                         | NTPC LTD.                   | THERMAL-COAL    | CHHATTISGARH     | 1980.00 | 15037.00 | 132.00 | 121    | 253    |
| SIPAT STPS II                                        | NTPC LTD.                   | THERMAL-COAL    | CHHATTISGARH     | 1000.00 | 7499.00  | 125.00 | 125    | 250    |
| VINDHYACHAL STPS I                                   | NTPC LTD.                   | THERMAL-COAL    | MADHYA PRADESH   | 1260.00 | 8661.00  | 86.00  | 160    | 246    |
| VINDHYACHAL STPS II                                  | NTPC LTD.                   | THERMAL-COAL    | MADHYA PRADESH   | 1000.00 | 7343.00  | 70.00  | 150    | 220    |
| VINDHYACHAL STPS III                                 | NTPC LTD.                   | THERMAL-COAL    | MADHYA PRADESH   | 1000.00 | 7576.00  | 105.00 | 149    | 254    |
| VINDHYACHAL STPS IV                                  | NTPC LTD.                   | THERMAL-COAL    | MADHYA PRADESH   | 1000.00 | 7689.00  | 158.00 | 150    | 308    |
| VINDHYACHAL STPS V                                   | NTPC LTD.                   | THERMAL-COAL    | MADHYA PRADESH   | 500.00  | 3621.00  | 169.00 | 151    | 320    |
| MOUDA TPP STAGE I                                    | NTPC LTD.                   | THERMAL-COAL    | MAHARASHTRA      | 1000.00 | 4949.00  | 189.00 | 299    | 488    |
| MOUDA TPP STAGE II                                   | NTPC LTD.                   | THERMAL-COAL    | MAHARASHTRA      | 1320.00 | 6233.00  | 150.00 | 287    | 437    |
| RATNAGIRI GAS & POWER PVT. LTD.                      | RGPL                        | THERMAL-GAS     | MAHARASHTRA      | 1967.08 | 4327.00  | 0.00   | 0      | 550    |
| KAKRAPARA 1 & 2                                      | NPCIL                       | NUCLEAR-NUCLEAR | GUJARAT          | 440.00  | 881.00   | 0.00   | 0      | 241    |
| TARAPUR 1 , 2,3 &4                                   | NPCIL                       | NUCLEAR-NUCLEAR | MAHARASHTRA      | 1400.00 | 9846.00  | 0.00   | 0      | 278    |
| GOINDWAL TPP(GVK)                                    | PSPCL                       | THERMAL-COAL    | PUNJAB           | 540.00  | 2203.24  | 537.74 | 352.71 | 890.45 |
| G.G.S.S.T.PLANT ROPAR                                | PUNJAB STATE POWER COR LTD. | THERMAL-COAL    | PUNJAB           | 1260.00 | 1572.82  | 0.00   | 0      | 579    |
| G.H.T.PLANT LEHRA MOHABAT                            | PUNJAB STATE POWER COR LTD. | THERMAL-COAL    | PUNJAB           | 920.00  | 2245.11  | 0.00   | 0      | 480    |
| SHANAN P. H. JOGINDER NGR (UHL)                      | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO     | PUNJAB           | 110.00  | 465.69   | 0.00   | 0      | 77     |
| U.B.D.C.PATHANKOT / MALIKPUR                         | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO     | PUNJAB           | 91.35   | 373.41   | 0.00   | 0      | 111    |
| ASHP ANANDPUR SAHIB                                  | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO     | PUNJAB           | 134.00  | 426.53   | 0.00   | 0      | 49     |
| MUKERIAN HYDEL TALWARA                               | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO     | PUNJAB           | 207.00  | 1228.16  | 0.00   | 0      | 38.73  |
| RANJIT SAGAR Dam(R.S.D) SHAHPUR                      | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO     | PUNJAB           | 600.00  | 1449.68  | 0.00   | 0      | 155    |
| MICRO ANANDPUR SAHIB                                 | PUNJAB STATE POWER COR LTD. | HYDRO-HYDRO     | PUNJAB           | 3.90    | 6.23     | 0.00   | 0      | 23     |
| KOTA SUPER THERMAL POWER STATION                     | RRVUNL                      | THERMAL-COAL    | RAJASTHAN        | 1240.00 | 7048.46  | 58.00  | 292    | 350    |
| SURATGARH TPS                                        | RRVUNL                      | THERMAL-COAL    | RAJASTHAN        | 1500.00 | 6464.86  | 84.00  | 346    | 430    |
| CHHABRA TPP I,2,3&4                                  | RRVUNL                      | THERMAL-COAL    | RAJASTHAN        | 1000.00 | 6597.88  | 155.00 | 239    | 394    |
| RAMGARH GT POWER PROJECT(1&2) & RGTPP STAGE 3(160MW) | RRVUNL                      | THERMAL-GAS     | RAJASTHAN        | 270.50  | 955.59   | 112.00 | 290    | 402    |
| CSCTPP U#5                                           | RRVUNL                      | THERMAL-COAL    | RAJASTHAN        | 660.00  | 2532.25  | 199.00 | 210    | 409    |
| DHOLPUR GAS TPS                                      | RRVUNL                      | THERMAL-GAS     | RAJASTHAN        | 330.00  | 2.03     | 90.00  | 673    | 763    |
| MAHI HYDEL POWER STATION                             | RRVUNL                      | HYDRO-HYDRO     | RAJASTHAN        | 140.00  | 115.89   | 426.00 | 0      | 426    |
| MINI MICRO HYDEL (MMH) P S                           | RRVUNL                      | HYDRO-HYDRO     | RAJASTHAN        | 23.85   | 4.57     | 378.00 | 0      | 378    |
| KALISINDH TPP I & 2                                  | RRVUNL                      | THERMAL-COAL    | RAJASTHAN        | 1200.00 | 5205.48  | 189.00 | 274    | 463    |
| KHARA HEP                                            | UPJVNL                      | HYDRO-HYDRO     | UTTAR PRADESH    | 72.00   | 280.73   | 75.00  | 0      | 75     |
| MATATILLA HEP                                        | UPJVNL                      | HYDRO-HYDRO     | UTTAR PRADESH    | 30.60   | 95.72    | 65.00  | 0      | 65     |
| OBRA HEP                                             | UPJVNL                      | HYDRO-HYDRO     | UTTAR PRADESH    | 99.00   | 225.48   | 83.00  | 0      | 83     |
| RIHAND                                               | UPJVNL                      | HYDRO-HYDRO     | UTTAR PRADESH    | 300.00  | 538.28   | 55.00  | 0      | 55     |

|                                                                   |                                                                 |                  |               |         |                                  |        |        |        |
|-------------------------------------------------------------------|-----------------------------------------------------------------|------------------|---------------|---------|----------------------------------|--------|--------|--------|
| BHOLA<br>SALAWA,NIRGAJINI,CHITT                                   | UPJVNL                                                          | HYDRO-HYDRO      | UTTAR PRADESH | 13.70   | 10.04                            | 283.00 | 0      | 283    |
| SHEETLA SHP                                                       | UPJVNL                                                          | HYDRO-HYDRO      | UTTAR PRADESH | 3.60    | 1.34                             | 154.00 | 0      | 154    |
| ANPARA A TPS                                                      | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 630.00  | 3945.18                          | 77.81  | 174.32 | 252.12 |
| ANPARA B TPS                                                      | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 1000.00 | 6954.72                          | 44.27  | 147.77 | 192.04 |
| ANPARA D                                                          | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 1000.00 | 7581.41                          | 143.61 | 155.76 | 299.37 |
| HARDUAGANJ TPS                                                    | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 105.00  | 208.55                           | 378.71 | 327.24 | 705.95 |
| HARDUAGANJ EXTN. TPS                                              | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 500.00  | 2661.55                          | 200.03 | 305.15 | 505.17 |
| OBRA B TPS                                                        | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 1000.00 | 3292.66                          | 74.48  | 174.65 | 249.13 |
| PARICHA TPS                                                       | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 220.00  | 147.59                           | 404.82 | 335    | 739.82 |
| PARICHA EXTN.TPS                                                  | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 420.00  | 1814.87                          | 183.85 | 318.1  | 501.94 |
| PARICHA EXTN. ST. 2<br>TPS                                        | UPRVUNL                                                         | THERMAL-COAL     | UTTAR PRADESH | 500.00  | 2547.53                          | 195.79 | 311.55 | 507.35 |
| CHIBRO (YAMUNA) HPS                                               | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 240.00  | 802.89                           | 40.75  | 40.75  | 81.5   |
| CHILLA HPS                                                        | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 144.00  | 616.65                           | 46.80  | 46.8   | 93.6   |
| DHAKRANI HPS                                                      | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 33.75   | 146.32                           | 56.60  | 56.6   | 113.2  |
| DHALIPUR HPS                                                      | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 51.00   | 218.90                           | 83.65  | 83.65  | 167.3  |
| KHATIMA HPS                                                       | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 41.40   | 228.85                           | 93.40  | 93.4   | 186.8  |
| KHODRI HPS                                                        | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 120.00  | 366.34                           | 48.55  | 48.55  | 97.1   |
| KULHAL HPS                                                        | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 30.00   | 142.24                           | 40.95  | 40.95  | 81.9   |
| TILOTH HPS                                                        | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 90.00   | 425.23                           | 53.10  | 53.1   | 106.2  |
| MANERI BHALI - II HPS                                             | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 304.00  | 1292.58                          | 75.90  | 75.9   | 151.8  |
| RAMGANGA HPS                                                      | UTTARAKHAND JVNL                                                | HYDRO-HYDRO      | UTTARAKHAND   | 198.00  | 186.78                           | 50.95  | 50.95  | 101.9  |
| ADANI DAHANU                                                      | AEML                                                            | THERMAL-COAL     | MAHARASHTRA   | 500.00  | 3268.03                          | 55.98  | 387.74 | 443.71 |
| AMRAVATI TPP                                                      | RATTANINDIA POWER<br>LTD.                                       | THERMAL-COAL     | MAHARASHTRA   | 1350.00 | 3717.12                          | 110.00 | 277.55 | 387.55 |
| ADANI POWER<br>RAJASTHAN LTD (1200<br>MW PPA RAJASTHAN<br>DISCOM) | ADANI POWER LTD.                                                | THERMAL-COAL     | RAJASTHAN     | 1320.00 | 7187.60                          | 135.00 | 235.08 | 370.08 |
| VEDANTA LTD. (P. P. -I)                                           | VEDANTA LTD. (EARLIER-<br>SESA STERELITE<br>LTD/GOA ENERGY LTD) | THERMAL-GAS/WHR  | GOA           | 30.00   | 183.44                           | 0.00   | 240    | 240    |
| VEDANTA LTD. (P. P. -II)                                          | VEDANTA LTD. (EARLIER-<br>SESA STERLITE LTD)                    | THERMAL-GAS/WHR  | GOA           | 30.00   | 210.39                           | 0.00   | 240    | 240    |
| GSEG-HAZIRA,156.10 MW                                             | GUJARAT S ENE.GEN.<br>LTD.                                      | THERMAL-GAS      | GUJARAT       | 156.10  | 22.35                            | 46.00  | 749    | 795    |
| GSEG-HAZIRA,351.43 MW                                             | GUJARAT S ENE.GEN.<br>LTD.                                      | THERMAL-GAS      | GUJARAT       | 351.43  | 340.14                           | 69.00  | 641    | 710    |
| GPPC, CCPP                                                        | GSPC PIPAVAV PCL                                                | THERMAL-GAS/RLNG | GUJARAT       | 702.86  | 493.80                           | 60.00  | 589    | 649    |
| PONTEMOL DIV. -VII<br>CURCHOREM                                   | GOA SPONGE & POWER                                              | THERMAL-COAL     | GOA           | 12.00   | 90489.00                         | 0.00   | 240    | 240    |
| 165 MW POWER PLANT<br>(STATION- II)                               | GUJARAT INDUSTRIES<br>PCL                                       | THERMAL-GAS      | GUJARAT       | 165.00  | Not in operation-<br>PPA expired |        |        |        |
| 145 MW POWER PLANT<br>(STATION- I)                                | GUJARAT INDUSTRIES<br>PCL                                       | THERMAL-GAS      | GUJARAT       | 145.00  | 685.59                           | 78.34  | 461.34 | 539.68 |
| SURAT LIG. P P (SLPP<br>STATION -I)                               | GUJARAT INDUSTRIES<br>PCL                                       | THERMAL-LIG      | GUJARAT       | 250.00  | 1490.20                          | 87.95  | 144.02 | 231.97 |
| SURAT LIG. P P (SLPP<br>STATION -II)                              | GUJARAT INDUSTRIES<br>PCL                                       | THERMAL-LIG      | GUJARAT       | 250.00  | 1594.93                          | 165.40 | 141.25 | 306.66 |
| BLTPS 1-2                                                         | GSECL                                                           | THERMAL-LIG      | GUJARAT       | 500.00  | 485.89                           | 240.00 | 224    | 464    |
| AKRIMOTA T P S                                                    | GUJARAT MINERAL DCL                                             | THERMAL-LIG      | GUJARAT       | 250.00  | 957.23                           | 117.00 | 114    | 231    |
| LANCO AMARKANTAK<br>TPP PATHADIH, U-I                             | LANCO AMARKAN.<br>POWER LTD.                                    | THERMAL-COAL     | CHHATTISGARH  | 300.00  | 1957.00                          | 135.00 | 224    | 359    |
| LANCO AMARKANTAK<br>TPP PATHADIH, U-II                            | LANCO AMARKAN.<br>POWER LTD.                                    | THERMAL-COAL     | CHHATTISGARH  | 300.00  | 1962.00                          | 0.00   | 0      | 347    |
| BHILAI EXPANSION<br>POWER PLANT                                   | NTPC SAIL PCPL                                                  | THERMAL-COAL     | CHHATTISGARH  | 500.00  | 3426.24                          | 170.59 | 228.24 | 398.83 |
| JINDAL POWER LTD.<br>STPPS-I                                      | JINDAL POWER LTD.,<br>TAMNAR                                    | THERMAL-COAL     | CHHATTISGARH  | 1000.00 | 3009.17                          | 0.00   | 0      | 333    |
| JINDAL POWER LTD.<br>STPPS-II                                     | JINDAL POWER LTD.,<br>TAMNAR                                    | THERMAL-COAL     | CHHATTISGARH  | 2400.00 | 6660.52                          | 0.00   | 0      | 428    |
| TROMBAY UNIT 5                                                    | TATA POWER COM. LTD.                                            | THERMAL-COAL     | MAHARASHTRA   | 500.00  | 2928.31                          | 165.34 | 398.8  | 564.14 |
| TROMBAY UNIT 7                                                    | TATA POWER COM. LTD.                                            | THERMAL-GAS      | MAHARASHTRA   | 180.00  | 1371.38                          | 125.14 | 180    | 305.14 |
| TROMBAY UNIT 8                                                    | TATA POWER COM. LTD.                                            | THERMAL-COAL     | MAHARASHTRA   | 250.00  | 1792.74                          | 150.49 | 394.3  | 544.79 |
| BHIRA                                                             | TATA POWER COM. LTD.                                            | HYDRO-HYDRO      | MAHARASHTRA   | 300.00  | 897.54                           | 75.00  | 75     | 150    |
| BHIVPURI                                                          | TATA POWER COM. LTD.                                            | HYDRO-HYDRO      | MAHARASHTRA   | 75.00   | 337.82                           | 186.00 | 186    | 372    |
| KHOPOLI                                                           | TATA POWER COM. LTD.                                            | HYDRO-HYDRO      | MAHARASHTRA   | 72.00   | 313.49                           | 299.00 | 299    | 598    |
| MUNDRA UMPP                                                       | TATA POWER COM. LTD.                                            | THERMAL-COAL     | GUJARAT       | 4150.00 | 24752.41                         | 97.00  | 173    | 270    |
| BHANDARDARA HEP<br>PHASE II                                       | DODSON LINDBLOM<br>HYDRO                                        | HYDRO-HYDRO      | MAHARASHTRA   | 34.00   | 35.64                            | 0.00   | 0      | 393    |
| NEYVELI TPS I                                                     | NEYVELI LIG. CORP. LTD.                                         | THERMAL-LIG      | TAMIL NADU    | 600.00  | 2691.04                          | 105.90 | 362.3  | 468.2  |
| NEYVELI TPS- I EXPN.                                              | NEYVELI LIG. CORP. LTD.                                         | THERMAL-LIG      | TAMIL NADU    | 420.00  | 2707.32                          | 102.50 | 239.2  | 341.7  |
| NEYVELI TPS-II                                                    | NEYVELI LIG. CORP. LTD.                                         | THERMAL-LIG      | TAMIL NADU    | 1470.00 | 9692.52                          | 82.20  | 258.25 | 340.45 |
| VALLUR TPS                                                        | NTECL                                                           | THERMAL-COAL     | TAMIL NADU    | 1500.00 | 7111.42                          | 178.40 | 337.7  | 516.1  |
| SINGARENI TPP                                                     | SINGARENI COLLIERIES<br>COMPANY I LTD                           | THERMAL-COAL     | TELANGANA     | 1200.00 | 8208.21                          | 181.80 | 242.6  | 424.4  |
| NEYVELI BARSINGSAR                                                | NEYVELI LIG. CORP. LTD.                                         | THERMAL-LIG      | RAJASTHAN     | 250.00  | 1179.76                          | 228.20 | 112.8  | 341    |
| NEYVELI TPS-II EXPN                                               | NEYVELI LIG. CORP. LTD.                                         | THERMAL-LIG      | TAMIL NADU    | 500.00  | 1639.31                          | 246.30 | 238.3  | 484.6  |

|                                     |                         |                 |                |         |          |        |       |       |
|-------------------------------------|-------------------------|-----------------|----------------|---------|----------|--------|-------|-------|
| NEYVELI TAMILNADU POWER LTD., JV    | NEYVELI LIG. CORP. LTD. | THERMAL-COAL    | TAMIL NADU     | 1000.00 | 5113.27  | 156.20 | 315.5 | 471.7 |
| RAMAGUNDEM STPS I & II              | NTPC LTD.               | THERMAL-COAL    | TELANGANA      | 2100.00 | 14000.00 | 73.00  | 255   | 328   |
| RAMAGUNDEM STPS III                 | NTPC LTD.               | THERMAL-COAL    | TELANGANA      | 500.00  | 3307.00  | 78.00  | 249   | 327   |
| SIMHADRI STPS I                     | NTPC LTD.               | THERMAL-COAL    | ANDHRA PRADESH | 1000.00 | 5991.00  | 95.00  | 294   | 389   |
| SIMHADRI STPS II                    | NTPC LTD.               | THERMAL-COAL    | ANDHRA PRADESH | 1000.00 | 5603.00  | 153.00 | 294   | 447   |
| KAIGA 1,2,3,4                       | NPCIL                   | NUCLEAR-NUCLEAR | KARNATAKA      | 880.00  | 6532.00  | 0.00   | 0     | 359   |
| MADRAS A.P.S. 1 & 2                 | NPCIL                   | NUCLEAR-NUCLEAR | TAMIL NADU     | 440.00  | 1368.00  | 0.00   | 0     | 265   |
| KKNPP-1 & 2                         | NPCIL                   | NUCLEAR-NUCLEAR | TAMIL NADU     | 2000.00 | 5562.00  | 0.00   | 0     | 413   |
| Dr. NTTPS (VIJAYAWADA TPS)          | APGENCO                 | THERMAL-COAL    | ANDHRA PRADESH | 1260.00 | 6911.88  | 0.00   | 0     | 529   |
| Dr. NTTPS - IV (VIJAYAWADA TPS - 4) | APGENCO                 | THERMAL-COAL    | ANDHRA PRADESH | 500.00  | 2955.72  | 0.00   | 0     | 529   |
| RAYALASEEMA T P P-I                 | APGENCO                 | THERMAL-COAL    | ANDHRA PRADESH | 420.00  | 2065.36  | 0.00   | 0     | 529   |
| RAYALASEEMA T P P-II                | APGENCO                 | THERMAL-COAL    | ANDHRA PRADESH | 420.00  | 1956.79  | 0.00   | 0     | 529   |
| RAYALASEEMA T P P-III               | APGENCO                 | THERMAL-COAL    | ANDHRA PRADESH | 210.00  | 921.01   | 0.00   | 0     | 529   |
| RAYALASEEMA T P P-IV                | APGENCO                 | THERMAL-COAL    | ANDHRA PRADESH | 600.00  | 1005.21  | 0.00   | 0     | 529   |
| SRISAILAM (RBPH)                    | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 770.00  | 536.38   | 0.00   | 0     | 529   |
| UPPER SILERU                        | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 240.00  | 462.42   | 0.00   | 0     | 529   |
| LOWER SILERU                        | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 460.00  | 1075.53  | 0.00   | 0     | 529   |
| DONKARAI                            | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 25.00   | 76.25    | 0.00   | 0     | 529   |
| PENNA AHOBILAM (PABRHES))           | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 20.00   | 1.19     | 0.00   | 0     | 529   |
| CHETTIPETA                          | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 1.00    | 2.29     | 0.00   | 0     | 529   |
| MUCHKUND                            | APGENCO                 | HYDRO-HYDRO     | ODISHA         | 120.00  | 297.77   | 0.00   | 0     | 529   |
| NSTPHES                             | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 50.00   | 48.40    | 0.00   | 0     | 529   |
| NAGARJUNASAGAR RCPH                 | APGENCO                 | HYDRO-HYDRO     | ANDHRA PRADESH | 90.00   | 99.97    | 0.00   | 0     | 529   |
| TUNGABHADRA HES & HAMP( (AP Share)  | APGENCO                 | HYDRO-HYDRO     | KARNATAKA      | 72.00   | 112.69   | 0.00   | 0     | 529   |
| KOTHAGUDEM T P S (KTPS-V)           | TSPGENCO                | THERMAL-COAL    | TELANGANA      | 500.00  | 3411.18  | 83.00  | 282   | 365   |
| KOTHAGUDEM T P S (KTPS-VI)          | TSPGENCO                | THERMAL-COAL    | TELANGANA      | 500.00  | 3555.76  | 141.00 | 313   | 454   |
| KTPS VII                            | TSPGENCO                | THERMAL-COAL    | TELANGANA      | 800.00  | 1570.03  | 106.00 | 292   | 398   |
| KAKATHIYA TPP (KTPP)-I              | TSPGENCO                | THERMAL-COAL    | TELANGANA      | 500.00  | 3680.68  | 142.00 | 334   | 476   |
| KAKATHIYA TPP (KTPP)-II             | TSPGENCO                | THERMAL-COAL    | TELANGANA      | 600.00  | 3640.57  | 171.00 | 292   | 463   |
| KTPS O&M                            | TSPGENCO                | THERMAL-COAL    | TELANGANA      | 616.38  | 3186.30  | 140.00 | 320   | 460   |
| RTS B                               | TSPGENCO                | THERMAL-COAL    | TELANGANA      | 62.50   | 369.55   | 144.00 | 294   | 438   |
| RAICHUR TPS 1 to 7                  | KPCL                    | THERMAL-COAL    | KARNATAKA      | 1470.00 | 6905.41  | 0.00   | 0     | 478   |
| RAICHUR TPS 8                       | KPCL                    | THERMAL-COAL    | KARNATAKA      | 250.00  | 1159.97  | 0.00   | 0     | 535   |
| BELLARI TPS 1                       | KPCL                    | THERMAL-COAL    | KARNATAKA      | 500.00  | 1635.14  | 0.00   | 0     | 611   |
| BELLARI TPS 2                       | KPCL                    | THERMAL-COAL    | KARNATAKA      | 500.00  | 1844.45  | 0.00   | 0     | 632   |
| BHADRA PH                           | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 39.20   | 58.68    | 0.00   | 0     | 381   |
| GERUSOPPA PH                        | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 240.00  | 514.89   | 0.00   | 0     | 164   |
| GHAT PRABHA HEP                     | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 32.00   | 79.27    | 0.00   | 0     | 208   |
| KADRA HPS                           | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 150.00  | 362.13   | 0.00   | 0     | 209   |
| NAGJHARI PH                         | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 900.00  | 3316.58  | 0.00   | 0     | 64    |
| KODASALLI DPH                       | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 120.00  | 330.60   | 0.00   | 0     | 153   |
| MUNIRA.+MAHATMA GANDHI HES+SHIMSHA  | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 236.40  | 564.20   | 0.00   | 0     | 95    |
| SHARAVATHY VALLEY PROJECT &         | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 1090.00 | 4974.29  | 0.00   | 0     | 42    |
| ALMATTI DPH                         | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 290.00  | 400.93   | 0.00   | 0     | 178   |
| VARAHI UGPH                         | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 460.00  | 1255.14  | 0.00   | 0     | 100   |
| MALPRABHA MINI HYDEL                | KPCL                    | HYDRO-HYDRO     | KARNATAKA      | 2.40    | 0.71     | 0.00   | 0     | 340   |
| IDAMALAYAR HPS.                     | KSEB                    | HYDRO-HYDRO     | KERALA         | 75.00   | 345.10   | 0.00   | 0     | 62    |
| IDUKKI HPS.                         | KSEB                    | HYDRO-HYDRO     | KERALA         | 780.00  | 2911.30  | 0.00   | 0     | 62    |
| KAKKAD HPS.                         | KSEB                    | HYDRO-HYDRO     | KERALA         | 50.00   | 220.77   | 0.00   | 0     | 62    |
| KALLADA HPS.                        | KSEB                    | HYDRO-HYDRO     | KERALA         | 15.00   | 68.23    | 0.00   | 0     | 62    |
| KUTTIADI + KES+ KAES                | KSEB                    | HYDRO-HYDRO     | KERALA         | 225.00  | 690.41   | 0.00   | 0     | 62    |
| KUTTIADI TAIL RACE                  | KSEB                    | HYDRO-HYDRO     | KERALA         | 3.75    | 8.34     | 0.00   | 0     | 62    |
| LOWER PERIYAR HPS.                  | KSEB                    | HYDRO-HYDRO     | KERALA         | 180.00  | 522.35   | 0.00   | 0     | 62    |
| MALANKARA HPS.                      | KSEB                    | HYDRO-HYDRO     | KERALA         | 10.50   | 32.93    | 0.00   | 0     | 62    |
| MATTUPETTY                          | KSEB                    | HYDRO-HYDRO     | KERALA         | 2.00    | 1.61     | 0.00   | 0     | 62    |
| MALAMPUZHA                          | KSEB                    | HYDRO-HYDRO     | KERALA         | 2.50    | 4.15     | 0.00   | 0     | 62    |
| CHEMBUKADAVU ST I                   | KSEB                    | HYDRO-HYDRO     | KERALA         | 2.70    | 3.06     | 0.00   | 0     | 62    |
| CHEMBUKADAVU ST II                  | KSEB                    | HYDRO-HYDRO     | KERALA         | 3.75    | 4.01     | 0.00   | 0     | 62    |
| URUMI ST I                          | KSEB                    | HYDRO-HYDRO     | KERALA         | 3.75    | 4.82     | 0.00   | 0     | 62    |

|                            |                           |                |             |         |         |        |     |        |
|----------------------------|---------------------------|----------------|-------------|---------|---------|--------|-----|--------|
| URUMI ST II                | KSEB                      | HYDRO-HYDRO    | KERALA      | 2.40    | 1.99    | 0.00   | 0   | 62     |
| LOWER MEENMUTTY            | KSEB                      | HYDRO-HYDRO    | KERALA      | 3.50    | 6.02    | 0.00   | 0   | 62     |
| NERIAMANGLAM               | KSEB                      | HYDRO-HYDRO    | KERALA      | 77.65   | 377.01  | 0.00   | 0   | 62     |
| PALLIVASAL HPS.            | KSEB                      | HYDRO-HYDRO    | KERALA      | 37.50   | 184.74  | 0.00   | 0   | 62     |
| PANNIAR HPS.               | KSEB                      | HYDRO-HYDRO    | KERALA      | 32.40   | 114.50  | 0.00   | 0   | 62     |
| PORINGALKUTHU              | KSEB                      | HYDRO-HYDRO    | KERALA      | 36.00   | 191.83  | 0.00   | 0   | 62     |
| PEPPARA                    | KSEB                      | HYDRO-HYDRO    | KERALA      | 3.00    | 8.19    | 0.00   | 0   | 62     |
| POOZHITHODE                | KSEB                      | HYDRO-HYDRO    | KERALA      | 4.80    | 7.52    | 0.00   | 0   | 62     |
| PEECHI                     | KSEB                      | HYDRO-HYDRO    | KERALA      | 1.25    | 2.43    | 0.00   | 0   | 62     |
| RANI-PERUNADU              | KSEB                      | HYDRO-HYDRO    | KERALA      | 4.00    | 3.60    | 0.00   | 0   | 62     |
| SABARIGIRI HPS.            | KSEB                      | HYDRO-HYDRO    | KERALA      | 340.00  | 1509.40 | 0.00   | 0   | 62     |
| SENGULAM HPS.              | KSEB                      | HYDRO-HYDRO    | KERALA      | 51.20   | 116.86  | 0.00   | 0   | 62     |
| SHOLAYAR HPS.              | KSEB                      | HYDRO-HYDRO    | KERALA      | 54.00   | 200.61  | 0.00   | 0   | 62     |
| VILANGAD                   | KSEB                      | HYDRO-HYDRO    | KERALA      | 7.50    | 7.75    | 0.00   | 0   | 62     |
| BARAPOLE                   | KSEB                      | HYDRO-HYDRO    | KERALA      | 15.00   | 1.13    | 0.00   | 0   | 62     |
| VELLATHOOVAL               | KSEB                      | HYDRO-HYDRO    | KERALA      | 3.60    | 2.69    | 0.00   | 0   | 62     |
| CHIMONY                    | KSEB                      | HYDRO-HYDRO    | KERALA      | 2.50    | 6.64    | 0.00   | 0   | 62     |
| ADYANPARA                  | KSEB                      | HYDRO-HYDRO    | KERALA      | 3.50    | 0.31    | 0.00   | 0   | 62     |
| PERUMTHENARUVI             | KSEB                      | HYDRO-HYDRO    | KERALA      | 6.00    | 7.67    | 0.00   | 0   | 62     |
| PORINGALKUTTU SCREW        | KSEB                      | HYDRO-HYDRO    | KERALA      | 0.01    | 0.06    | 0.00   | 0   | 62     |
| KAKKAYAM                   | KSEB                      | HYDRO-HYDRO    | KERALA      | 3.00    | 2.58    | 0.00   | 0   | 62     |
| PATHANKAYAM                | KSEB                      | HYDRO-HYDRO    | KERALA      | 8.00    | 0.07    | 0.00   | 0   | 349    |
| ULLUNKAL                   | KSEB                      | HYDRO-HYDRO    | KERALA      | 7.00    | 10.75   | 0.00   | 0   | 244    |
| IRUTTUKKANAM               | KSEB                      | HYDRO-HYDRO    | KERALA      | 4.50    | 10.51   | 0.00   | 0   | 270    |
| KARIKKAYAM                 | KSEB                      | HYDRO-HYDRO    | KERALA      | 10.50   | 45.78   | 0.00   | 0   | 416    |
| MEENVALLOM                 | KSEB                      | HYDRO-HYDRO    | KERALA      | 3.00    | 7.41    | 0.00   | 0   | 488    |
| MINICOY                    | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 3.40    | 7.52    | 0.00   | 0   | 562.22 |
| KAJARATTI                  | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 3.20    | 12.53   | 0.00   | 0   | 562.22 |
| AMINI                      | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 2.65    | 5.14    | 0.00   | 0   | 562.22 |
| ANDROTT                    | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 2.90    | 7.94    | 0.00   | 0   | 562.22 |
| KALPENI                    | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 1.75    | 3.68    | 0.00   | 0   | 562.22 |
| AGATTI                     | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 2.65    | 7.24    | 0.00   | 0   | 562.22 |
| KADMAT                     | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 1.90    | 3.95    | 0.00   | 0   | 562.22 |
| KILTAN                     | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 1.68    | 3.10    | 0.00   | 0   | 562.22 |
| CHETLET                    | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 1.00    | 1.56    | 0.00   | 0   | 562.22 |
| BITRA                      | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 0.43    | 0.24    | 0.00   | 0   | 562.22 |
| BANGARAM                   | LAKSHADEEP                | THERMAL-DIESEL | LAKSHADWEEP | 0.18    | 0.16    | 0.00   | 0   | 562.22 |
| KARAIKAL CCGPP             | PUDUCHERRY PCL            | THERMAL-GAS    | PUDUCHERRY  | 32.50   | 214.17  | 130.00 | 279 | 409    |
| METTUR (MTPS-I)            | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | TAMIL NADU  | 840.00  | 5314.34 | 0.00   | 0   | 583.12 |
| METTUR (MTPS-II)           | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | TAMIL NADU  | 600.00  | 2934.69 | 0.00   | 0   | 583.12 |
| NORTH CHENNAI (NCTPS-I)    | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | TAMIL NADU  | 630.00  | 3632.76 | 0.00   | 0   | 583.12 |
| NORTH CHENNAI (NCTPS - II) | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | TAMIL NADU  | 1200.00 | 6284.92 | 0.00   | 0   | 583.12 |
| TUTICORIN (TTPS)           | TN GEN. & DIS. CORP. LTD. | THERMAL-COAL   | TAMIL NADU  | 1050.00 | 5807.85 | 0.00   | 0   | 583.12 |
| KOVILKALAPPAL              | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS    | TAMIL NADU  | 107.88  | 225.46  | 0.00   | 0   | 583.12 |
| VALUTHUR                   | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS    | TAMIL NADU  | 187.20  | 1125.95 | 0.00   | 0   | 583.12 |
| KUTTALAM                   | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS    | TAMIL NADU  | 101.00  | 367.55  | 0.00   | 0   | 583.12 |
| BBPH                       | TN GEN. & DIS. CORP. LTD. | THERMAL-GAS    | TAMIL NADU  | 120.00  | 0.06    | 0.00   | 0   | 583.12 |
| PYKARA                     | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 59.20   | 21.79   | 0.00   | 0   | 583.12 |
| PYKARA MINI MICRO          | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 2.00    | 8.35    | 0.00   | 0   | 583.12 |
| MOYAR                      | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 36.00   | 161.49  | 0.00   | 0   | 583.12 |
| MARAVAKANDY                | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 0.75    | 0.85    | 0.00   | 0   | 583.12 |
| KUNDAH-I                   | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 60.00   | 270.05  | 0.00   | 0   | 583.12 |
| KUNDAH-II                  | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 175.00  | 677.91  | 0.00   | 0   | 583.12 |
| KUNDAH-III                 | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 180.00  | 395.66  | 0.00   | 0   | 583.12 |
| KUNDAH-IV                  | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 100.00  | 148.21  | 0.00   | 0   | 583.12 |
| KUNDAH-V                   | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 40.00   | 89.59   | 0.00   | 0   | 583.12 |
| KUNDAH-VI (PARSON VALLEY)  | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 30.00   | 45.78   | 0.00   | 0   | 583.12 |
| METTUR DAM                 | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 50.00   | 147.69  | 0.00   | 0   | 583.12 |
| METTUR TUNNEL              | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 200.00  | 439.93  | 0.00   | 0   | 583.12 |
| BARRIAGE-I                 | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 30.00   | 68.68   | 0.00   | 0   | 583.12 |
| BARRIAGE-II                | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 30.00   | 30.40   | 0.00   | 0   | 583.12 |
| BARRIAGE-III               | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 30.00   | 64.42   | 0.00   | 0   | 583.12 |
| BARRIAGE-IV                | TN GEN. & DIS. CORP. LTD. | HYDRO-HYDRO    | TAMIL NADU  | 30.00   | 52.82   | 0.00   | 0   | 583.12 |

|                                                    |                               |                |                 |         |          |        |        |        |
|----------------------------------------------------|-------------------------------|----------------|-----------------|---------|----------|--------|--------|--------|
| BHAVANI SAGAR                                      | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 8.00    | 30.99    | 0.00   | 0      | 583.12 |
| POONACHI                                           | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 2.00    | 3.13     | 0.00   | 0      | 583.12 |
| SATHANOOR                                          | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 7.50    | 6.26     | 0.00   | 0      | 583.12 |
| MUKURTHY                                           | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 0.70    | 1.44     | 0.00   | 0      | 583.12 |
| THIRUMOORTHY                                       | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 1.95    | 2.82     | 0.00   | 0      | 583.12 |
| PERIYAR                                            | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 168.00  | 745.50   | 0.00   | 0      | 583.12 |
| VAIGAI                                             | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 19.00   | 23.06    | 0.00   | 0      | 583.12 |
| SURULIYAR                                          | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 35.00   | 92.27    | 0.00   | 0      | 583.12 |
| PAPANASAM                                          | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 32.00   | 120.60   | 0.00   | 0      | 583.12 |
| SERVALAR                                           | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 20.00   | 43.15    | 0.00   | 0      | 583.12 |
| SARKARPATHY                                        | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 30.00   | 129.57   | 0.00   | 0      | 583.12 |
| ALIYAR                                             | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 60.00   | 48.29    | 0.00   | 0      | 583.12 |
| KADAMPARAI                                         | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 400.00  | 431.43   | 0.00   | 0      | 583.12 |
| SHOLAYAR-I                                         | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 77.00   | 177.47   | 0.00   | 0      | 583.12 |
| SHOLAYAR-II                                        | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 25.00   | 43.14    | 0.00   | 0      | 583.12 |
| KODAYAR-I                                          | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 60.00   | 143.71   | 0.00   | 0      | 583.12 |
| KODAYAR-II                                         | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 40.00   | 50.24    | 0.00   | 0      | 583.12 |
| ALIYAR MINI                                        | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 2.50    | 5.91     | 0.00   | 0      | 583.12 |
| PYKARA ULTIMATE                                    | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 150.00  | 504.86   | 0.00   | 0      | 583.12 |
| AMARAVATHY                                         | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 4.00    | 9.44     | 0.00   | 0      | 583.12 |
| BHAVANI RBC                                        | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 8.00    | 28.57    | 0.00   | 0      | 583.12 |
| BHAVANI KATTALAI (BKB)(I)                          | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 110.00  | 179.31   | 0.00   | 0      | 583.12 |
| PERUNCHANI                                         | TN GEN. & DIS. CORP. LTD.     | HYDRO-HYDRO    | TAMIL NADU      | 1.30    | 2.95     | 0.00   | 0      | 583.12 |
| KARUPPUR TANJORE                                   | LANCO TANJORE PCL             | THERMAL-GAS    | TAMIL NADU      | 120.00  | 633.42   | 93.00  | 242    | 334.7  |
| LANCO KPL MODULE 1                                 | LANCO KONDAPALLI POWER I LTD. | THERMAL-GAS/N  | ANDHRA PRADESH  | 368.14  | 1630.34  | 96.00  | 233    | 329    |
| HINDUJA NATIONAL PCL                               | HINDUJA NATIONAL PCL          | THERMAL-COAL   | ANDHRA PRADESH  | 1040.00 | 881.72   | 106.00 | 276    | 382    |
| SRI DAMODARAM STPS                                 | APPDCL                        | THERMAL-COAL   | ANDHRA PRADESH  | 1600.00 | 6469.54  | 175.00 | 288    | 463    |
| MEENAKSHI ENERGY LTD. PH-I                         | MEENAKSHI ENERGY PVT. LTD.    | THERMAL-COAL   | ANDHRA PRADESH  | 300.00  | 36.59    | 0.00   | 379    | 379    |
| SPECTRUM POWER GENERATION LTD. (GODAVARI GAS POWER | SPECTRUM PG LTD.              | THERMAL-GAS/N  | ANDHRA PRADESH  | 205.25  | 1110.82  | 92.00  | 239.9  | 331.9  |
| TAQA NEYVELI POWER COM. PVT. LTD.                  | TAQA NEYVELI                  | THERMAL-LIG    | TAMIL NADU      | 250.00  | 1175.92  | 159.00 | 345    | 504    |
| IL&FS TN P COM. LTD. U 1                           | IL&FS TN P COM. LTD.          | THERMAL-COAL   | TAMIL NADU      | 600.00  | 2027.10  | 243.00 | 292    | 534    |
| IL&FS TN P COM. LTD. U 2                           | IL&FS TN P COM. LTD.          | THERMAL-COAL   | TAMIL NADU      | 600.00  | 3082.00  | 0.00   | 0      | 475    |
| BOKARO 'B' TPS                                     | DVC                           | THERMAL-COAL   | JHARKHAND       | 210.00  | 601.66   | 77.02  | 209.92 | 286.94 |
| BOKARO 'A' TPS                                     | DVC                           | THERMAL-COAL   | JHARKHAND       | 500.00  | 2750.10  | 219.00 | 163.7  | 382.7  |
| MEJIA TPS, U 1-3                                   | DVC                           | THERMAL-COAL   | JHARKHAND       | 630.00  | 14384.87 | 84.82  | 283.23 | 368.05 |
| MEJIA TPS, U 4                                     | DVC                           | THERMAL-COAL   | JHARKHAND       | 210.00  | 873.65   | 83.58  | 283.23 | 366.81 |
| MEJIA TPS, U 5-6                                   | DVC                           | THERMAL-COAL   | JHARKHAND       | 500.00  | 2776.28  | 139.84 | 286.1  | 425.94 |
| MEJIA TPS, U 7-8                                   | DVC                           | THERMAL-COAL   | JHARKHAND       | 1000.00 | 5428.76  | 144.46 | 261.9  | 406.36 |
| DURGAPUR STEEL TPS                                 | DVC                           | THERMAL-COAL   | WEST BENGAL     | 1000.00 | 5981.56  | 156.51 | 250.6  | 407.11 |
| DURGAPUR TPS                                       | DVC                           | THERMAL-COAL   | WEST BENGAL     | 210.00  | 856.20   | 92.34  | 325.38 | 417.72 |
| RAGHUNATHPUR TPS                                   | DVC                           | THERMAL-COAL   | WEST BENGAL     | 1200.00 | 2990.06  | 164.84 | 228.3  | 393.14 |
| MAITHON HYDEL STA.                                 | DVC                           | HYDRO-HYDRO    | WEST BENGAL     | 63.20   | 100.89   | 172.95 | 172.95 | 345.9  |
| CHANDRAPURA TPS,U7-8                               | DVC                           | THERMAL-COAL   | JHARKHAND       | 500.00  | 3234.94  | 156.61 | 189    | 345.61 |
| KODERMA TPS                                        | DVC                           | THERMAL-COAL   | JHARKHAND       | 1000.00 | 5975.59  | 166.65 | 203.7  | 370.35 |
| PANCHET HPS.                                       | DVC                           | HYDRO-HYDRO    | JHARKHAND       | 80.00   | 78.99    | 163.10 | 163.1  | 326.2  |
| KISHAGANGA                                         | NHPC LTD.                     | HYDRO-HYDRO    | JAMMU & KASHMIR | 330.00  | 529.00   | 169.00 | 169    | 338    |
| RANGIT HPS                                         | NHPC LTD.                     | HYDRO-HYDRO    | SIKKIM          | 60.00   | 349.00   | 190.00 | 190    | 380    |
| TEESTA V HPS                                       | NHPC LTD.                     | HYDRO-HYDRO    | SIKKIM          | 510.00  | 2701.00  | 116.00 | 116    | 233    |
| TLDP -III                                          | NHPC LTD.                     | HYDRO-HYDRO    | WEST BENGAL     | 132.00  | 572.00   | 310.00 | 310    | 620    |
| TLDP -IV                                           | NHPC LTD.                     | HYDRO-HYDRO    | WEST BENGAL     | 160.00  | 708.00   | 144.00 | 144    | 289    |
| KUDGI I                                            | NTPC LTD.                     | THERMAL-COAL   | KARNATAKA       | 2400.00 | 6745.00  | 155.00 | 371    | 526    |
| FARAKKA STPS I & II                                | NTPC LTD.                     | THERMAL-COAL   | WEST BENGAL     | 1600.00 | 10579.00 | 83.00  | 240    | 323    |
| FARAKKA STPS III                                   | NTPC LTD.                     | THERMAL-COAL   | WEST BENGAL     | 500.00  | 3371.00  | 150.00 | 241    | 391    |
| BONGAINGAON TPS                                    | NTPC LTD.                     | THERMAL-COAL   | ASSAM           | 750.00  | 2259.00  | 244.00 | 306    | 550    |
| KAHALGAON STPS I                                   | NTPC LTD.                     | THERMAL-COAL   | BIHAR           | 840.00  | 5429.00  | 107.00 | 225    | 332    |
| KAHALGAON STPS II                                  | NTPC LTD.                     | THERMAL-COAL   | BIHAR           | 1500.00 | 9697.00  | 110.00 | 215    | 325    |
| BARH-II                                            | NTPC LTD.                     | THERMAL-COAL   | BIHAR           | 1320.00 | 9348.00  | 186.00 | 214    | 400    |
| TALCHER TPS                                        | NTPC LTD.                     | THERMAL-COAL   | ODISHA          | 460.00  | 3215.00  | 145.00 | 173    | 318    |
| TALCHER KANIHA I                                   | NTPC LTD.                     | THERMAL-COAL   | ODISHA          | 1000.00 | 6440.00  | 96.00  | 174    | 270    |
| TALCHER KANIHA II                                  | NTPC LTD.                     | THERMAL-COAL   | ODISHA          | 2000.00 | 13349.00 | 72.00  | 172    | 244    |
| HPP-I                                              | A&N ISLAND                    | THERMAL-DIESEL | A&N ISLAND      | 5.00    | 41.64    | 0.00   | 0      | 615    |

|                                  |            |                |                |         |         |        |       |       |
|----------------------------------|------------|----------------|----------------|---------|---------|--------|-------|-------|
| HPP-II                           | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 16.00   | 79.22   | 0.00   | 0     | 615   |
| CHATHAM                          | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 15.00   | 17.31   | 0.00   | 0     | 615   |
| PHONEIX BAY                      | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 9.80    | 22.59   | 0.00   | 0     | 615   |
| RAJ NIWAS                        | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.51    | 0.06    | 0.00   | 0     | 615   |
| SECRETARIATE                     | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.51    | 0.01    | 0.00   | 0     | 615   |
| NEIL ISLAND                      | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.96    | 3.60    | 0.00   | 0     | 615   |
| NEIL ISLAND                      | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 1.15    | 0.47    | 0.00   | 0     | 615   |
| HAVELOCK                         | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 4.28    | 11.67   | 0.00   | 0     | 615   |
| 5 MW NTPC                        | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 7.00    | 43.07   | 0.00   | 0     | 615   |
| 10 MW NTPC                       | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 11.20   | 31.92   | 0.00   | 0     | 615   |
| RUTLAND                          | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.02    | 0.03    | 0.00   | 0     | 615   |
| BARATANG                         | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.51    | 0.56    | 0.00   | 0     | 615   |
| RANGAT BAY                       | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 8.20    | 25.61   | 0.00   | 0     | 615   |
| LONG ISLAND                      | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.64    | 0.45    | 0.00   | 0     | 615   |
| STRAIT ISLAND                    | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.02    | 0.06    | 0.00   | 0     | 615   |
| HANSPURI                         | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.03    | 0.02    | 0.00   | 0     | 615   |
| SMITH ISLAND                     | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.04    | 0.10    | 0.00   | 0     | 615   |
| SITA NAGAR                       | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 2.37    | 3.86    | 0.00   | 0     | 615   |
| KHEP                             | A&N ISLAND | HYDRO-HYDRO    | A&N ISLAND     | 5.25    | 16.56   | 0.00   | 0     | 615   |
| HUTBAY                           | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 3.26    | 10.71   | 0.00   | 0     | 615   |
| DUGONG CREEK                     | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.05    | 0.06    | 0.00   | 0     | 615   |
| NPH CAR NICOBAR                  | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 4.38    | 8.02    | 0.00   | 0     | 615   |
| KAMORTA + COMMUNITY POWER HOUSE  | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 1.63    | 2.84    | 0.00   | 0     | 615   |
| KADAMTALA                        | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.51    | 0.18    | 0.00   | 0     | 615   |
| KATCHAL                          | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 1.01    | 0.84    | 0.00   | 0     | 615   |
| TERESSA                          | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.61    | 0.66    | 0.00   | 0     | 615   |
| CHOWRA                           | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.20    | 0.21    | 0.00   | 0     | 615   |
| CAMPBELL BAY/ COMM PH            | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 3.25    | 4.87    | 0.00   | 0     | 615   |
| GANDHI NAGAR                     | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.06    | 0.14    | 0.00   | 0     | 615   |
| SHANTI NAGAR                     | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.07    | 0.07    | 0.00   | 0     | 615   |
| GANESH NAGAR                     | A&N ISLAND | THERMAL-DIESEL | A&N ISLAND     | 0.07    | 0.10    | 0.00   | 0     | 615   |
| KORBA TPS EAST                   | CSPGCL     | THERMAL-COAL   | CHHATTISGARH   | 440.00  | 1348.62 | 217.80 | 192.7 | 410.5 |
| DSPM TPS KORBA EAST              | CSPGCL     | THERMAL-COAL   | CHHATTISGARH   | 500.00  | 3522.59 | 145.00 | 154.5 | 299.5 |
| KORBA-WEST EXTENSION TPS         | CSPGCL     | THERMAL-COAL   | CHHATTISGARH   | 500.00  | 3815.46 | 199.00 | 126.4 | 325.4 |
| HASDEO TPS KORBA WEST            | CSPGCL     | THERMAL-COAL   | CHHATTISGARH   | 840.00  | 4961.60 | 108.20 | 148.7 | 256.9 |
| CO-GEN KAWARDHA                  | CSPGCL     | others         | CHHATTISGARH   | 6.00    | 4.52    | 0.00   | 0     | 587   |
| ATAL BIHARI VAJPAYEE TPS JANJGIR | CSPGCL     | THERMAL-COAL   | CHHATTISGARH   | 1000.00 | 6053.27 | 252.90 | 139.3 | 392.2 |
| HEP GANGREL                      | CSPGCL     | HYDRO-HYDRO    | CHHATTISGARH   | 10.00   | 19.30   | 0.00   | 0     | 367.9 |
| BANGO HEP                        | CSPGCL     | HYDRO-HYDRO    | CHHATTISGARH   | 120.00  | 240.32  | 0.00   | 0     | 95.7  |
| MHP KORBA WEST                   | CSPGCL     | HYDRO-HYDRO    | CHHATTISGARH   | 1.70    | 1.55    | 0.00   | 0     | 381.9 |
| SIKASAR HEP                      | CSPGCL     | HYDRO-HYDRO    | CHHATTISGARH   | 7.00    | 6.46    | 0.00   | 0     | 268.7 |
| DHUVRAN CCPP-1                   | GSECL      | THERMAL-GAS    | GUJARAT        | 106.62  | 128.87  | 228.00 | 236   | 463   |
| DHUVRAN CCPP-2                   | GSECL      | THERMAL-GAS    | GUJARAT        | 112.45  | 262.92  | 289.00 | 276   | 565   |
| DHUVRAN CCPP-3                   | GSECL      | THERMAL-GAS    | GUJARAT        | 376.00  | 263.70  | 534.00 | 644   | 1178  |
| GANDHI NAGAR TPS 3-4             | GSECL      | THERMAL-COAL   | GUJARAT        | 420.00  | 1997.74 | 95.00  | 403   | 497   |
| GANDHI NAGAR TPS 5               | GSECL      | THERMAL-COAL   | GUJARAT        | 210.00  | 1328.63 | 52.00  | 389   | 441   |
| KUTCH LIG. TPS 1,2,3             | GSECL      | THERMAL-LIG    | GUJARAT        | 215.00  | 748.83  | 192.00 | 257   | 449   |
| KUTCH LIG. TPS 4                 | GSECL      | THERMAL-LIG    | GUJARAT        | 75.00   | 246.81  | 232.00 | 242   | 474   |
| SIKKA TPS 3-4                    | GSECL      | THERMAL-COAL   | GUJARAT        | 500.00  | 2467.24 | 248.00 | 408   | 656   |
| UKAI 3,4 & 5                     | GSECL      | THERMAL-COAL   | GUJARAT        | 610.00  | 3538.29 | 82.00  | 379   | 460   |
| UKAI TPS 6                       | GSECL      | THERMAL-COAL   | GUJARAT        | 500.00  | 2842.41 | 162.00 | 339   | 501   |
| WANAKBORI TPS 1-6                | GSECL      | THERMAL-COAL   | GUJARAT        | 1260.00 | 6215.00 | 82.00  | 405   | 488   |
| WANAKBORI TPS 7                  | GSECL      | THERMAL-COAL   | GUJARAT        | 210.00  | 1367.31 | 44.00  | 384   | 428   |
| KADANA HPS                       | GSECL      | HYDRO-HYDRO    | GUJARAT        | 242.00  | 239.55  | 280.00 | 0     | 280   |
| UKAI HPS                         | GSECL      | HYDRO-HYDRO    | GUJARAT        | 305.00  | 218.91  | 140.00 | 0     | 140   |
| UGBPS II                         | GSECL      | THERMAL-GAS    | GUJARAT        | 374.57  | 400.48  | 602.00 | 688   | 1290  |
| TONS HYDRO POWER STATION         | MPPGCL     | HYDRO-HYDRO    | MADHYA PRADESH | 315.00  | 571.00  | 99.00  | 61    | 160   |
| BANSAGAR-II                      | MPPGCL     | HYDRO-HYDRO    | MADHYA PRADESH | 30.00   | 39.00   | 122.00 | 59    | 181   |
| BANSAGAR- III                    | MPPGCL     | HYDRO-HYDRO    | MADHYA PRADESH | 60.00   | 83.00   | 142.00 | 145   | 287   |
| JHINNA HPS                       | MPPGCL     | HYDRO-HYDRO    | MADHYA PRADESH | 20.00   | 65.00   | 128.00 | 92    | 220   |
| RANI AVANTI BAI-BARGI HPS        | MPPGCL     | HYDRO-HYDRO    | MADHYA PRADESH | 90.00   | 346.00  | 26.00  | 18    | 44    |
| GANDHI SAGAR HPS                 | MPPGCL     | HYDRO-HYDRO    | MADHYA PRADESH | 115.00  | 123.00  | 30.00  | 18    | 48    |

|                   |        |             |                |       |       |       |    |     |
|-------------------|--------|-------------|----------------|-------|-------|-------|----|-----|
| SANJAY GANDHI HPS | MPPGCL | HYDRO-HYDRO | MADHYA PRADESH | 20.00 | 29.00 | 46.00 | 71 | 117 |
|-------------------|--------|-------------|----------------|-------|-------|-------|----|-----|

|                                           |                                  |                           |                |         |          |        |        |        |
|-------------------------------------------|----------------------------------|---------------------------|----------------|---------|----------|--------|--------|--------|
| MADHIKHERA HPS                            | MPPGCL                           | HYDRO-HYDRO               | MADHYA PRADESH | 60.00   | 88.00    | 175.00 | 189    | 364    |
| PENCH HPS                                 | MPPGCL                           | HYDRO-HYDRO               | MADHYA PRADESH | 160.00  | 88.00    | 111.00 | 47     | 157    |
| RAJGHAT HPS                               | MPPGCL                           | HYDRO-HYDRO               | MADHYA PRADESH | 45.00   | 40.00    | 53.00  | 173    | 225    |
| AMARKANTAK PH III                         | MPPGCL                           | THERMAL-COAL              | MADHYA PRADESH | 210.00  | 1491.00  | 142.00 | 140    | 282    |
| SANJAY GANDHI<br>TPH/SGTPS PH-I&II        | MPPGCL                           | THERMAL-COAL              | MADHYA PRADESH | 840.00  | 4468.00  | 86.00  | 222    | 307    |
| SANJAY GANDHI<br>TPH/SGTPS PH-III         | MPPGCL                           | THERMAL-COAL              | MADHYA PRADESH | 500.00  | 3533.00  | 114.00 | 193    | 307    |
| SATPURA TPH STPS PH<br>II&III-SARNI       | MPPGCL                           | THERMAL-COAL              | MADHYA PRADESH | 830.00  | 3524.00  | 89.00  | 265    | 354    |
| SATPURA TPH STPS PH<br>IV-SARNI           | MPPGCL                           | THERMAL-COAL              | MADHYA PRADESH | 500.00  | 3259.00  | 213.00 | 223    | 436    |
| SHRI SINGHAJI TPH,<br>KHANDWA-SSTPS PH-II | MPPGCL                           | THERMAL-COAL              | MADHYA PRADESH | 1320.00 | 1540.00  | 163.00 | 287    | 450    |
| SHRI SINGHAJI TPH,<br>KHANDWA-SSTPS PH-I  | MPPGCL                           | THERMAL-COAL              | MADHYA PRADESH | 1200.00 | 5836.00  | 181.00 | 281    | 462    |
| BHUSAWAL TPS U3,U4,U5                     | MSPGCL                           | THERMAL-COAL              | MAHARASHTRA    | 1210.00 | 6156.27  | 150.00 | 282    | 432    |
| CHANDRAPUR STPS U3 to<br>U9               | MSPGCL                           | THERMAL-COAL              | MAHARASHTRA    | 2920.00 | 14692.83 | 113.00 | 211    | 324    |
| KHAPERKHEDA                               | MSPGCL                           | THERMAL-COAL              | MAHARASHTRA    | 1340.00 | 6813.00  | 113.00 | 246.7  | 359.7  |
| KORADI TPS U6 TO U10                      | MSPGCL                           | THERMAL-COAL              | MAHARASHTRA    | 2400.00 | 7681.69  | 164.00 | 239.2  | 403.2  |
| NASIK TPS U3 to U5                        | MSPGCL                           | THERMAL-COAL              | MAHARASHTRA    | 630.00  | 2057.29  | 109.00 | 342.5  | 451    |
| PARLI TPS U4 TO U8                        | MSPGCL                           | THERMAL-COAL              | MAHARASHTRA    | 1170.00 | 2535.93  | 183.00 | 306.1  | 489.1  |
| PARAS U3 & U4                             | MSPGCL                           | THERMAL-COAL              | MAHARASHTRA    | 500.00  | 2354.11  | 162.00 | 278.7  | 440.7  |
| URAN                                      | MSPGCL                           | THERMAL-GAS               | MAHARASHTRA    | 672.00  | 2505.90  | 43.00  | 194.1  | 237.1  |
| KOYANA                                    | MSPGCL                           | HYDRO-HYDRO               | MAHARASHTRA    | 1956.00 | 2746.33  | 103.10 | 13.9   | 117    |
| SMALL HYDRO POWER<br>PLANTS+ GHATGHAR PSS | MSPGCL                           | HYDRO-HYDRO               | MAHARASHTRA    | 454.00  | 753.20   | 348.30 | 0      | 348.3  |
| BHIRA                                     | MSPGCL                           | HYDRO-HYDRO               | MAHARASHTRA    | 80.00   | 94.50    | 69.00  | 28.8   | 97.8   |
| TILLARI                                   | MSPGCL                           | HYDRO-HYDRO               | MAHARASHTRA    | 60.00   | 87.32    | 55.70  | 62.1   | 117.8  |
| SSP-CANAL HEAD<br>POWER HOUSE             | SSNPHP                           | HYDRO-HYDRO               | GUJARAT        | 250.00  | 594.79   | 0.00   | 205    | 205    |
| BUDGE BUDGE                               | CESC LIMITED                     | THERMAL-COAL              | WEST BENGAL    | 750.00  | 5553.00  | 101.00 | 238    | 339    |
| SOUTHERN GENERATING<br>STATION            | CESC LIMITED                     | THERMAL-COAL              | WEST BENGAL    | 135.00  | 257.00   | 122.00 | 330    | 452    |
| HALDIA ENERGY                             | HALDIA ENERGY LTD.               | THERMAL-COAL              | WEST BENGAL    | 600.00  | 4250.71  | 235.22 | 292.43 | 527.65 |
| DISHERGARH POWER<br>STATION               | INDIA POWER CORPN.               | THERMAL-COAL              | WEST BENGAL    | 12.00   | 25.01    | 0.00   | 0      | 634    |
| ADHUNIK POWER U-1                         | ADHUNIK POWER                    | THERMAL-COAL              | JHARKHAND      | 270.00  | 1639.63  | 218.90 | 221.7  | 440.6  |
| ADHUNIK POWER U-2                         | ADHUNIK POWER                    | THERMAL-COAL              | JHARKHAND      | 270.00  | 1236.89  | 220.80 | 221.7  | 442.5  |
| JOJOBERA UNIT 1                           | TATA POWER COM. LTD.             | THERMAL-COAL              | JHARKHAND      | 67.50   | 402.43   | 188.13 | 342.22 | 530.36 |
| JOJOBERA UNIT 2                           | TATA POWER COM. LTD.             | THERMAL-COAL              | JHARKHAND      | 120.00  | 698.18   | 146.35 | 257.76 | 404.11 |
| JOJOBERA UNIT 3                           | TATA POWER COM. LTD.             | THERMAL-COAL              | JHARKHAND      | 120.00  | 702.78   | 129.62 | 258.65 | 388.27 |
| JOJOBERA UNIT 4                           | TATA POWER COM. LTD.             | THERMAL-COAL              | JHARKHAND      | 120.00  | 679.20   | 93.67  | 316    | 409.67 |
| JOJOBERA UNIT 5                           | TATA POWER COM. LTD.             | THERMAL-COAL              | JHARKHAND      | 120.00  | 864.71   | 100.30 | 2.59   | 102.89 |
| JOJOBERA PH 6                             | TATA POWER COM. LTD.             | THERMAL-WHR               | JHARKHAND      | 120.00  | 915.80   | 67.43  | 8.38   | 75.8   |
| MAITHON UNIT 1 & 2                        | TATA POWER COM. LTD.             | THERMAL-COAL              | JHARKHAND      | 1050.00 | 6858.00  | 139.00 | 259    | 398    |
| HALDIA UNIT 1                             | TATA POWER COM. LTD.             | THERMAL-WASTE<br>FLUE GAS | WEST BENGAL    | 45.00   | 271.72   | 0.00   | 0      | 323.86 |
| HALDIA UNIT 2                             | TATA POWER COM. LTD.             | THERMAL-WASTE<br>FLUE GAS | WEST BENGAL    | 45.00   | 302.69   | 0.00   | 0      | 323.86 |
| HALDIA UNIT 3                             | TATA POWER COM. LTD.             | THERMAL-WASTE FLUE        | WEST BENGAL    | 30.00   | 142.78   | 0.00   | 0      | 323.86 |
| KALINGANAGAR-IEL U1                       | TATA POWER COM. LTD.             | WASTE GAS                 | ODISHA         | 67.50   | 524.72   | 170.00 | 0      | 170    |
| KALINGANAGAR-IEL U2                       | TATA POWER COM. LTD.             | WASTE GAS                 | ODISHA         | 67.50   | 527.69   | 170.00 | 0      | 170    |
| LOKTAK HPS.                               | NHPC LTD.                        | HYDRO-HYDRO               | MANIPUR        | 105.00  | 603.00   | 193.00 | 193    | 385    |
| KARBI LANGPI HPS.                         | ASSAM POWER GENCO                | HYDRO-HYDRO               | ASSAM          | 100.00  | 367.44   | 300.00 | 0      | 300    |
| LAKWA TPS                                 | ASSAM POWER GENCO                | THERMAL-GAS               | ASSAM          | 127.20  | 423.49   | 182.00 | 294    | 476    |
| NAMRUP TPS                                | ASSAM POWER GENCO                | THERMAL-GAS               | ASSAM          | 99.50   | 293.17   | 113.00 | 285    | 398    |
| LRPP                                      | ASSAM POWER GENCO                | THERMAL-GAS               | ASSAM          | 69.76   | 417.03   | 62.00  | 182    | 244    |
| MYNTRIANG SHEP ST. II                     | ASSAM POWER GENCO                | HYDRO-HYDRO               | ASSAM          | 10.50   | 8.64     | 219.00 | 0      | 219    |
| LIKIMRO HEP                               | GOVT. OF NAGALAND                | HYDRO-HYDRO               | NAGALAND       | 24.00   | 87.30    | 482.00 | 0      | 482    |
| LANG HEP                                  | GOVT. OF NAGALAND                | HYDRO-HYDRO               | NAGALAND       | 1.00    | 0.43     | 383.00 | 0      | 383    |
| DUILUMROI HEP                             | GOVT. OF NAGALAND                | HYDRO-HYDRO               | NAGALAND       | 0.54    | 0.12     | 372.00 | 0      | 372    |
| TEHOK HEP                                 | GOVT. OF NAGALAND                | HYDRO-HYDRO               | NAGALAND       | 1.00    | 0.03     | 388.00 | 0      | 388    |
| UMIAM ST. II                              | MEGHALAYA POWER<br>GEN. COR. LTD | HYDRO-HYDRO               | MEGHALAYA      | 20.00   | 43.32    | 30.00  | 30     | 60     |
| UMIAM ST. III                             | MEGHALAYA POWER<br>GEN. COR. LTD | HYDRO-HYDRO               | MEGHALAYA      | 60.00   | 133.83   | 28.00  | 28     | 56     |
| UMIAM ST. IV                              | MEGHALAYA POWER<br>GEN. COR. LTD | HYDRO-HYDRO               | MEGHALAYA      | 60.00   | 166.61   | 19.00  | 19     | 38     |
| UMIAM ST. I                               | MEGHALAYA POWER<br>GEN. COR. LTD | HYDRO-HYDRO               | MEGHALAYA      | 36.00   | 85.12    | 21.00  | 21     | 41     |
| SONAPANI                                  | MEGHALAYA POWER<br>GEN. COR. LTD | HYDRO-HYDRO               | MEGHALAYA      | 1.50    | 7.12     | 18.00  | 18     | 36     |
| NEW UMTRU                                 | MEGHALAYA POWER<br>GEN. COR. LTD | HYDRO-HYDRO               | MEGHALAYA      | 40.00   | 179.82   | 73.00  | 73     | 146    |
| LAKROH MHEP                               | MEGHALAYA POWER<br>GEN. COR. LTD | HYDRO-HYDRO               | MEGHALAYA      | 1.50    | 0.08     | 13.00  | 13     | 25     |

|                                     |                                |             |           |        |         |        |     |           |
|-------------------------------------|--------------------------------|-------------|-----------|--------|---------|--------|-----|-----------|
| MLHEP                               | MEGHALAYA POWER GEN. COR. LTD. | HYDRO-HYDRO | MEGHALAYA | 126.00 | 363.06  | 171.00 | 171 | 341       |
| KHAWIVA                             | MIZORAM POWER ELECT. DEPTT.    | HYDRO-HYDRO | MIZORAM   | 1.05   | 1.17    | 73.00  | 394 | 467       |
| TUIPUI                              | MIZORAM POWER ELECT. DEPTT.    | HYDRO-HYDRO | MIZORAM   | 0.50   | 0.66    | 73.00  | 394 | 467       |
| MAICHARM -I                         | MIZORAM POWER ELECT. DEPTT.    | HYDRO-HYDRO | MIZORAM   | 2.00   | 1.19    | 73.00  | 394 | 467       |
| MAICHARM -II                        | MIZORAM POWER ELECT. DEPTT.    | HYDRO-HYDRO | MIZORAM   | 3.00   | 1.33    | 73.00  | 394 | 467       |
| KAU TLABUNG                         | MIZORAM POWER ELECT. DEPTT.    | HYDRO-HYDRO | MIZORAM   | 3.00   | 6.99    | 73.00  | 394 | 467       |
| SERLUI -B                           | MIZORAM POWER ELECT. DEPTT.    | HYDRO-HYDRO | MIZORAM   | 12.00  | 28.59   | 73.00  | 394 | 467       |
| LAMSIAL                             | MIZORAM POWER ELECT. DEPTT.    | HYDRO-HYDRO | MIZORAM   | 0.50   | 0.16    | 73.00  | 394 | 467       |
| BARAMURA GT                         | TPGL                           | THERMAL-GAS | TRIPURA   | 42.00  | 174.550 | 47.00  | 555 | 602       |
| ROKHIA GAS TP                       | TPGL                           | THERMAL-GAS | TRIPURA   | 63.00  | 439.32  | 47.00  | 555 | 602       |
| GUMTI HPS.                          | TPGL                           | HYDRO-HYDRO | TRIPURA   | 15.00  | 35.50   | 47.00  | 555 | 602       |
| PALATANA CGTPP                      | ONGC TRIPURA POWER COM LTD     | THERMAL-GAS | TRIPURA   | 726.60 | 4515.95 | 0.00   | 0   | 327-306.7 |
| NAGARJUNASAGAR POWER HOUSE & NSLCPH | TSPGENCO                       | HYDRO-HYDRO | TELANGANA | 875.60 | 385.08  | 686.00 | 0   | 686       |
| SLBHES                              | TSPGENCO                       | HYDRO-HYDRO | TELANGANA | 900.00 | 977.21  | 419.00 | 0   | 419       |
| PJHES                               | TSPGENCO                       | HYDRO-HYDRO | TELANGANA | 234.00 | 161.51  | 679.00 | 0   | 679       |

**OUTSTANDING DUES (MORE THAN 45 DAYS ) OF POWER UTILITIES (PRINCIPAL AND SURCHARGE)  
PAYABLE TO CPSUs AS ON 30-04-2021**

| All Figures in Rs Crores |                                 |                   |  |
|--------------------------|---------------------------------|-------------------|--|
|                          | State Utility                   |                   |  |
| 1                        | Haryana                         | 25.57             |  |
| 2                        | Himachal                        | 356.46            |  |
| 3                        | Delhi                           | 1384.7            |  |
| 4                        | J&K                             | 6569.26           |  |
| 5                        | Punjab                          | 156.44            |  |
| 6                        | Rajasthan                       | 321.79            |  |
| 7                        | HWB (Kota)                      | 20.92             |  |
| 8                        | Uttar Pradesh                   | 1234.68           |  |
| 9                        | Uttarakhand                     | 0.7444            |  |
| 10                       | Chandigarh                      | 74.67             |  |
| 11                       | Total Others in Northern Region | 0.06              |  |
| 12                       | Gujarat                         | 5.5               |  |
| 13                       | HWB (Gujarat)                   | 0                 |  |
| 14                       | Goa                             | 0                 |  |
| 15                       | Madhya Pradesh                  | 302.6937          |  |
| 16                       | Chhattisgarh                    | 1.15              |  |
| 17                       | Maharashtra                     | 91.53             |  |
| 18                       | Dadar Nagar & Silvassa          | 0.82              |  |
| 19                       | Daman & Diu                     | 0                 |  |
| 20                       | BARC                            | 0                 |  |
| 21                       | IGCAR                           | 5.29              |  |
| 22                       | Andhra Pradesh                  | 304.8             |  |
| 23                       | Karnataka                       | 2441.71           |  |
| 24                       | Telangana                       | 840.15            |  |
| 25                       | Kerala                          | 160.22            |  |
| 26                       | Tamilnadu                       | 5733.57           |  |
| 27                       | Puducherry                      | 231.19            |  |
| 28                       | BHAVINI                         | 39.04             |  |
| 29                       | AUGF                            | 0                 |  |
| 30                       | DVC                             | 0                 |  |
| 31                       | Bihar                           | 48.63             |  |
| 32                       | Sikkim                          | 101.6             |  |
| 33                       | West Bengal                     | 276.07            |  |
| 34                       | Jharkhand                       | 5036.88           |  |
| 35                       | Orissa                          | 0                 |  |
| 36                       | GRIDCO                          | 19.8              |  |
| 37                       | MEA (Power to Nepal)            | 5.39              |  |
| 38                       | PTC (Regulated Power)           | 0                 |  |
| 39                       | Others                          | 0                 |  |
| 40                       | Arunachal Pradesh               | -2.61             |  |
| 41                       | Assam                           | 19.96             |  |
| 42                       | Manipur                         | 79.14             |  |
| 43                       | Meghalaya                       | 804.72            |  |
| 44                       | Mizoram                         | 34.97             |  |
| 45                       | Nagaland                        | 0                 |  |
| 46                       | Tripura                         | 145.11            |  |
| 47                       | Andaman&Nicobar                 | 5.24              |  |
|                          | <b>Grand Total</b>              | <b>26877.8681</b> |  |