

## Renewable Energy: Data on Generation for the month of June,2018

**Table : Source-wise Electricity Generation through RE Sources (including small hydro power & Others) during the reporting month and Cumulative generation up to the reporting month).**

(All fig. in MU)

| Region      | Name of State/UT/<br>Organisation                       | Generation Achievement during<br>the reporting month |                              | Cumulative Generation<br>Achievement during year upto the<br>reporting month |                              |
|-------------|---------------------------------------------------------|------------------------------------------------------|------------------------------|------------------------------------------------------------------------------|------------------------------|
|             |                                                         | Current year<br>(June,2018)                          | Previous Year<br>(June,2017) | Current year<br>(June,2018)                                                  | Previous Year<br>(June,2017) |
| NR          | Chandigarh                                              | 3.05                                                 | 0.75                         | 5.01                                                                         | 2.95                         |
|             | Delhi                                                   | 24.09                                                | 20.22                        | 77.53                                                                        | 63.89                        |
|             | Haryana                                                 | 50.87                                                | 41.29                        | 129.56                                                                       | 144.74                       |
|             | HP                                                      | 255.56                                               | 224.26                       | 458.22                                                                       | 745.48                       |
|             | J & K                                                   | 33.94                                                | 40.45                        | 99.67                                                                        | 125.87                       |
|             | Punjab                                                  | 244.40                                               | 201.46                       | 690.94                                                                       | 607.02                       |
|             | Rajasthan                                               | 1367.97                                              | 1071.77                      | 3268.79                                                                      | 2982.52                      |
|             | Uttar Pradesh                                           | 278.22                                               | 126.66                       | 1506.90                                                                      | 769.76                       |
|             | Uttarakhand                                             | 104.47                                               | 103.08                       | 280.55                                                                       | 296.56                       |
|             | NTPC-<br>Dadri,Faridabad,Unchahar,Singrauli &<br>Bhadla | 41.69                                                | 38.75                        | 135.26                                                                       | 117.78                       |
|             | Oil India Ltd                                           | 47.93                                                | 31.23                        | 120.91                                                                       | 92.14                        |
| NR Total    |                                                         | 2452.20                                              | 1899.92                      | 6773.34                                                                      | 5948.71                      |
| WR          | Chhattisgarh                                            | 129.54                                               | 90.62                        | 321.16                                                                       | 296.67                       |
|             | NTPC Rajgarh ,Rojmal,Mandsaur                           | 56.07                                                | 24.60                        | 163.35                                                                       | 41.57                        |
|             | Gujarat                                                 | 1816.92                                              | 1282.32                      | 4160.94                                                                      | 3855.11                      |
|             | Madhya Pradesh                                          | 889.73                                               | 685.83                       | 2456.19                                                                      | 2061.59                      |
|             | Maharashtra                                             | 1352.06                                              | 1195.17                      | 3423.06                                                                      | 2816.52                      |
|             | Dadra and Nagar Haveli                                  | 0.38                                                 | 0.38                         | 1.52                                                                         | 1.28                         |
|             | Daman & Diu                                             | 1.42                                                 | 1.46                         | 5.20                                                                         | 5.18                         |
| WR Total    |                                                         | 4246.12                                              | 3280.37                      | 10531.42                                                                     | 9077.91                      |
| SR          | Andhra Pradesh                                          | 1666.88                                              | 1322.28                      | 3345.76                                                                      | 2698.89                      |
|             | Telangana                                               | 552.53                                               | 251.57                       | 1780.96                                                                      | 752.65                       |
|             | Karnataka                                               | 1974.17                                              | 1389.32                      | 4176.43                                                                      | 2879.37                      |
|             | Kerala                                                  | 84.81                                                | 62.22                        | 164.00                                                                       | 140.27                       |
|             | NTPC Ramagundem/Anantapuram                             | 33.86                                                | 34.28                        | 112.03                                                                       | 112.70                       |
|             | Tamil Nadu                                              | 1584.86                                              | 1755.34                      | 2931.53                                                                      | 3133.73                      |
|             | Lakshadweep                                             | 0.08                                                 | 0.10                         | 0.37                                                                         | 0.49                         |
|             | Punducherry                                             | 0.27                                                 | 0.05                         | 0.51                                                                         | 0.12                         |
| SR Total    |                                                         | 5897.46                                              | 4815.16                      | 12511.59                                                                     | 9718.22                      |
| ER          | Andaman Nicobar                                         | 1.70                                                 | 1.38                         | 4.42                                                                         | 3.37                         |
|             | Bihar                                                   | 29.25                                                | 18.21                        | 109.27                                                                       | 48.99                        |
|             | Jharkhand                                               | 1.47                                                 | 1.62                         | 4.97                                                                         | 5.32                         |
|             | Orissa                                                  | 43.67                                                | 48.26                        | 134.95                                                                       | 128.29                       |
|             | Sikkim                                                  | 0.93                                                 | 3.61                         | 7.74                                                                         | 9.41                         |
|             | West Bengal                                             | 131.88                                               | 126.04                       | 388.49                                                                       | 397.69                       |
|             | DVC                                                     | 0.006                                                | 0.01                         | 0.02                                                                         | 0.02                         |
|             | NTPC Andman/Talcher                                     | 1.42                                                 | 1.54                         | 5.27                                                                         | 5.39                         |
| ER Total    |                                                         | 210.32                                               | 200.67                       | 655.13                                                                       | 598.47                       |
| NER         | Arunachal Pradesh                                       | 0.11                                                 | 0.07                         | 0.36                                                                         | 0.19                         |
|             | Assam                                                   | 1.49                                                 | 1.99                         | 4.21                                                                         | 5.21                         |
|             | Manipur                                                 | 0.03                                                 | 0.004                        | 0.12                                                                         | 0.02                         |
|             | Meghalaya                                               | 3.68                                                 | 3.61                         | 13.98                                                                        | 8.09                         |
|             | Mizoram                                                 | 3.22                                                 | 6.78                         | 8.49                                                                         | 13.14                        |
|             | Nagaland                                                | 9.49                                                 | 3.75                         | 16.68                                                                        | 10.33                        |
|             | Tripura                                                 | 2.89                                                 | 3.86                         | 11.21                                                                        | 10.17                        |
|             | NEEPCO                                                  | 0.50                                                 | 0.49                         | 1.70                                                                         | 1.66                         |
| NER Total   |                                                         | 21.42                                                | 20.54                        | 56.75                                                                        | 48.79                        |
| Grand Total |                                                         | 12827.52                                             | 10216.67                     | 30528.22                                                                     | 25392.09                     |

1) All figures are provisional

2) Data as received from SLDC of the respective states or from the electricity department

| Renewable Energy: Data on Generation for the month of June,2018                                                                 |                                                      |                             |                              |                             |                              |                             |                              |                             |                              |                             |                              |                             |                              |                                                             |                              |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------------------------------------|------------------------------|
| Table : Source-wise Electricity Generation through RE Sources (including small hydro power & Others) during the reporting month |                                                      |                             |                              |                             |                              |                             |                              |                             |                              |                             |                              |                             |                              |                                                             |                              |
| Region                                                                                                                          | Name of State/UT/<br>Organisation                    |                             |                              |                             |                              |                             |                              |                             |                              |                             |                              |                             |                              | (All fig. in MU)                                            |                              |
|                                                                                                                                 |                                                      | Wind                        |                              | Solar                       |                              | Biomass                     |                              | Bagasse                     |                              | Small Hydro                 |                              | Other                       |                              | Total Generation Achievement<br>during the reporting month. |                              |
|                                                                                                                                 |                                                      | Current Year<br>(June,2018) | Previous Year<br>(June,2017) | Current Year<br>(June,2018) | Previous Year<br>(June,2017) | Current Year<br>(June,2018) | Previous Year<br>(June,2017) | Current Year<br>(June,2018) | Previous Year<br>(June,2017) | Current Year<br>(June,2018) | Previous Year<br>(June,2017) | Current Year<br>(June,2018) | Previous Year<br>(June,2017) | Current Year<br>(June,2018)                                 | Previous Year<br>(June,2017) |
| NR                                                                                                                              | Chandigarh                                           | 0.00                        | 0.00                         | 3.05                        | 0.75                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 3.05                                                        | 0.75                         |
|                                                                                                                                 | Delhi                                                | 0.00                        | 0.00                         | 1.26                        | 1.53                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 22.83                       | 18.69                        | 24.09                                                       | 20.22                        |
|                                                                                                                                 | Haryana                                              | 0.00                        | 0.00                         | 5.42                        | 5.78                         | 14.38                       | 16.30                        | 10.64                       | 0.00                         | 20.43                       | 19.21                        | 0.00                        | 0.00                         | 50.87                                                       | 41.29                        |
|                                                                                                                                 | HP                                                   | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 255.56                      | 224.26                       | 0.00                        | 0.00                         | 255.56                                                      | 224.26                       |
|                                                                                                                                 | J & K                                                | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 33.94                       | 40.45                        | 0.00                        | 0.00                         | 33.94                                                       | 40.45                        |
|                                                                                                                                 | Punjab                                               | 0.00                        | 0.00                         | 180.25                      | 133.19                       | 35.00                       | 43.03                        | 14.50                       | 7.78                         | 14.65                       | 17.46                        | 0.00                        | 0.00                         | 244.40                                                      | 201.46                       |
|                                                                                                                                 | Rajasthan                                            | 1021.86                     | 790.64                       | 318.41                      | 251.29                       | 27.68                       | 29.72                        | 0.00                        | 0.00                         | 0.02                        | 0.11                         | 0.00                        | 0.00                         | 1367.97                                                     | 1071.77                      |
|                                                                                                                                 | Uttar Pradesh                                        | 0.00                        | 0.00                         | 95.66                       | 36.65                        | 11.42                       | 11.92                        | 169.39                      | 75.68                        | 1.76                        | 2.41                         | 0.00                        | 0.00                         | 278.22                                                      | 126.66                       |
|                                                                                                                                 | Uttarakhand                                          | 0.00                        | 0.00                         | 31.61                       | 25.60                        | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 72.86                       | 77.48                        | 0.00                        | 0.00                         | 104.47                                                      | 103.08                       |
|                                                                                                                                 | NTPC-<br>Dadri,Faridabad,Unchahar,Singrauli & Bhadla | 0.00                        | 0.00                         | 39.67                       | 38.75                        | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 2.02                        | 0.00                         | 0.00                        | 0.00                         | 41.69                                                       | 38.75                        |
|                                                                                                                                 | Oil India Ltd                                        | 45.80                       | 29.13                        | 2.13                        | 2.10                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 47.93                                                       | 31.23                        |
|                                                                                                                                 | <b>Total NR</b>                                      | <b>1067.66</b>              | <b>819.78</b>                | <b>677.47</b>               | <b>495.64</b>                | <b>88.47</b>                | <b>100.98</b>                | <b>194.52</b>               | <b>83.46</b>                 | <b>401.24</b>               | <b>381.38</b>                | <b>22.83</b>                | <b>18.69</b>                 | <b>2452.20</b>                                              | <b>1899.92</b>               |
| WR                                                                                                                              | Chhattisgarh                                         | 0.00                        | 0.00                         | 28.25                       | 8.83                         | 92.59                       | 81.79                        | 0.00                        | 0.00                         | 8.70                        | 0.00                         | 0.00                        | 0.00                         | 129.54                                                      | 90.62                        |
|                                                                                                                                 | NTPC Rajgarh ,Rojmal,Mandsaur                        | 17.05                       | 1.49                         | 39.02                       | 23.10                        | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 56.07                                                       | 24.60                        |
|                                                                                                                                 | Gujarat                                              | 1633.15                     | 1126.30                      | 173.97                      | 153.78                       | 6.41                        | 1.64                         | 0.00                        | 0.00                         | 3.39                        | 0.60                         | 0.00                        | 0.00                         | 1816.92                                                     | 1282.32                      |
|                                                                                                                                 | Madhya Pradesh                                       | 698.77                      | 530.21                       | 180.03                      | 144.56                       | 0.18                        | 2.96                         | 0.00                        | 0.20                         | 4.62                        | 6.90                         | 6.13                        | 1.01                         | 889.73                                                      | 685.83                       |
|                                                                                                                                 | Maharashtra                                          | 1080.15                     | 1030.93                      | 160.48                      | 67.84                        | 33.96                       | 48.37                        | 41.25                       | 28.17                        | 36.16                       | 19.87                        | 0.05                        | 0.00                         | 1352.06                                                     | 1195.17                      |
|                                                                                                                                 | Dadra and Nagar Haveli                               | 0.00                        | 0.00                         | 0.38                        | 0.38                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.38                                                        | 0.38                         |
|                                                                                                                                 | Daman & Diu                                          | 0.00                        | 0.00                         | 1.42                        | 1.46                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 1.42                                                        | 1.46                         |
|                                                                                                                                 | <b>Total WR</b>                                      | <b>3429.12</b>              | <b>2688.93</b>               | <b>583.55</b>               | <b>399.95</b>                | <b>133.15</b>               | <b>134.75</b>                | <b>41.25</b>                | <b>28.36</b>                 | <b>52.87</b>                | <b>27.37</b>                 | <b>6.18</b>                 | <b>1.01</b>                  | <b>4246.12</b>                                              | <b>3280.37</b>               |
| SR                                                                                                                              | Andhra Pradesh                                       | 1269.47                     | 1037.03                      | 345.57                      | 271.50                       | 21.24                       | 8.57                         | 26.20                       | 2.37                         | 3.84                        | 2.05                         | 0.55                        | 0.76                         | 1666.88                                                     | 1322.28                      |
|                                                                                                                                 | Telangana                                            | 31.09                       | 27.99                        | 493.82                      | 199.49                       | 16.26                       | 13.91                        | 1.41                        | 0.00                         | 2.80                        | 2.74                         | 7.15                        | 7.43                         | 552.53                                                      | 251.57                       |
|                                                                                                                                 | Karnataka                                            | 1260.10                     | 1179.21                      | 534.43                      | 133.92                       | 13.42                       | 10.85                        | 0.32                        | 6.04                         | 165.90                      | 59.30                        | 0.00                        | 0.00                         | 1974.17                                                     | 1389.32                      |
|                                                                                                                                 | Kerala                                               | 16.51                       | 13.98                        | 6.27                        | 3.40                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 62.03                       | 44.84                        | 0.00                        | 0.00                         | 84.81                                                       | 62.22                        |
|                                                                                                                                 | NTPC Ramagundem/Anantapuram                          | 0.00                        | 0.00                         | 33.86                       | 34.28                        | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 33.86                                                       | 34.28                        |
|                                                                                                                                 | Tamil Nadu                                           | 1250.72                     | 1462.20                      | 312.00                      | 228.34                       | 7.83                        | 17.69                        | 4.18                        | 44.56                        | 10.13                       | 2.55                         | 0.00                        | 0.00                         | 1584.86                                                     | 1755.34                      |
|                                                                                                                                 | Lakshadweep                                          | 0.00                        | 0.00                         | 0.08                        | 0.10                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.08                                                        | 0.10                         |
|                                                                                                                                 | Puncherry                                            | 0.00                        | 0.00                         | 0.27                        | 0.05                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.27                                                        | 0.05                         |
|                                                                                                                                 | <b>Total SR</b>                                      | <b>3827.89</b>              | <b>3720.42</b>               | <b>1726.32</b>              | <b>871.08</b>                | <b>58.75</b>                | <b>51.03</b>                 | <b>32.10</b>                | <b>52.97</b>                 | <b>244.70</b>               | <b>111.47</b>                | <b>7.71</b>                 | <b>8.19</b>                  | <b>5897.46</b>                                              | <b>4815.16</b>               |
| ER                                                                                                                              | Andaman Nicobar                                      | 0.00                        | 0.00                         | 0.33                        | 0.48                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 1.37                        | 0.90                         | 0.00                        | 0.00                         | 1.70                                                        | 1.38                         |
|                                                                                                                                 | Bihar                                                | 12.28                       | 0.00                         | 0.00                        | 13.37                        | 0.00                        | 0.45                         | 16.98                       | 3.22                         | 0.00                        | 1.17                         | 0.00                        | 0.00                         | 29.25                                                       | 18.21                        |
|                                                                                                                                 | Jharkhand                                            | 0.00                        | 0.00                         | 1.47                        | 1.62                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 1.47                                                        | 1.62                         |
|                                                                                                                                 | Orissa                                               | 0.00                        | 0.00                         | 17.95                       | 17.11                        | 5.49                        | 5.37                         | 0.00                        | 0.00                         | 20.22                       | 25.79                        | 0.00                        | 0.00                         | 43.67                                                       | 48.26                        |
|                                                                                                                                 | Sikkim                                               | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.93                        | 3.61                         | 0.00                        | 0.00                         | 0.93                                                        | 3.61                         |
|                                                                                                                                 | West Bengal                                          | 0.00                        | 0.00                         | 2.75                        | 1.64                         | 0.00                        | 0.00                         | 108.62                      | 108.30                       | 20.50                       | 16.10                        | 0.00                        | 0.00                         | 131.88                                                      | 126.04                       |
|                                                                                                                                 | DVC                                                  | 0.00                        | 0.00                         | 0.005                       | 0.01                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.01                                                        | 0.01                         |
|                                                                                                                                 | NTPC Andman/Talcher                                  | 0.00                        | 0.00                         | 1.42                        | 1.54                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 1.42                                                        | 1.54                         |
|                                                                                                                                 | <b>Total ER</b>                                      | <b>12.28</b>                | <b>0.00</b>                  | <b>23.93</b>                | <b>35.76</b>                 | <b>5.49</b>                 | <b>5.81</b>                  | <b>125.60</b>               | <b>111.52</b>                | <b>43.02</b>                | <b>47.57</b>                 | <b>0.00</b>                 | <b>0.00</b>                  | <b>210.32</b>                                               | <b>200.67</b>                |
| NER                                                                                                                             | Arunachal Pradesh                                    | 0.00                        | 0.00                         | 0.08                        | 0.01                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.03                        | 0.06                         | 0.00                        | 0.00                         | 0.11                                                        | 0.07                         |
|                                                                                                                                 | Assam                                                | 0.00                        | 0.00                         | 0.48                        | 0.42                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 1.01                        | 1.57                         | 0.00                        | 0.00                         | 1.49                                                        | 1.99                         |
|                                                                                                                                 | Manipur                                              | 0.00                        | 0.00                         | 0.034                       | 0.004                        | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.03                                                        | 0.004                        |
|                                                                                                                                 | Meghalaya                                            | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 3.68                        | 3.61                         | 0.00                        | 0.00                         | 3.68                                                        | 3.61                         |
|                                                                                                                                 | Mizoram                                              | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 3.22                        | 6.78                         | 0.00                        | 0.00                         | 3.22                                                        | 6.78                         |
|                                                                                                                                 | Nagaland                                             | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 9.49                        | 3.75                         | 0.00                        | 0.00                         | 9.49                                                        | 3.75                         |
|                                                                                                                                 | Tripura                                              | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 2.89                        | 3.86                         | 0.00                        | 0.00                         | 2.89                                                        | 3.86                         |
|                                                                                                                                 | NEEPCO                                               | 0.00                        | 0.00                         | 0.50                        | 0.49                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.00                        | 0.00                         | 0.50                                                        | 0.49                         |
|                                                                                                                                 | <b>Total NER</b>                                     | <b>0.00</b>                 | <b>0.00</b>                  | <b>1.10</b>                 | <b>0.92</b>                  | <b>0.00</b>                 | <b>0.00</b>                  | <b>0.00</b>                 | <b>0.00</b>                  | <b>20.33</b>                | <b>19.62</b>                 | <b>0.00</b>                 | <b>0.00</b>                  | <b>21.42</b>                                                | <b>20.54</b>                 |
|                                                                                                                                 | <b>All India Total</b>                               | <b>8336.94</b>              | <b>7229.12</b>               | <b>3012.37</b>              | <b>1803.35</b>               | <b>285.86</b>               | <b>292.57</b>                | <b>393.48</b>               | <b>276.31</b>                | <b>762.16</b>               | <b>587.41</b>                | <b>36.72</b>                | <b>27.90</b>                 | <b>12827.52</b>                                             | <b>10216.67</b>              |

Note: 1) All figures are provisional

2) Data as received from SLDC of the respective states or from the electricity department