

**STATUS OF HYDRO ELECTRIC POTENTIAL DEVELOPMENT****( In terms of Installed capacity - Above 25 MW)****As on 31.1.2013**

| Region/ State        | Identified Capacity as per reassessment study |                     | Capacity Developed |              | Capacity Under construction |             | Capacity Developed + Under Construction |              | Capacity yet to be developed |              |
|----------------------|-----------------------------------------------|---------------------|--------------------|--------------|-----------------------------|-------------|-----------------------------------------|--------------|------------------------------|--------------|
|                      | Total<br>(MW)                                 | Above 25 MW<br>(MW) | (MW)               | %            | (MW)                        | (%)         | (MW)                                    | (%)          | (MW)                         | %            |
| <b>NORTHERN</b>      |                                               |                     |                    |              |                             |             |                                         |              |                              |              |
| Jammu & Kashmir      | 14146                                         | 13543               | 2384.0             | 17.60        | 1065.0                      | 7.86        | 3449.0                                  | 25.47        | 10094.0                      | 74.53        |
| Himachal Pradesh     | 18820                                         | 18540               | 7594.0             | 40.96        | 3732.0                      | 20.13       | 11326.0                                 | 61.09        | 7214.0                       | 38.91        |
| Punjab               | 971                                           | 971                 | 1206.3             | 100.00       | 0.0                         | 0.00        | 1206.3                                  | 100.00       | 0.0                          | 0.00         |
| Haryana              | 64                                            | 64                  | 0.0                | 0.00         | 0.0                         | 0.00        | 0.0                                     | 0.00         | 64.0                         | 100.00       |
| Rajasthan            | 496                                           | 483                 | 411.0              | 85.09        | 0.0                         | 0.00        | 411.0                                   | 85.09        | 72.0                         | 14.91        |
| Uttarakhand          | 18175                                         | 17998               | 3426.4             | 19.04        | 1196.0                      | 6.65        | 4622.4                                  | 25.68        | 13375.7                      | 74.32        |
| Uttar Pradesh        | 723                                           | 664                 | 501.6              | 75.54        | 0.0                         | 0.00        | 501.6                                   | 75.54        | 162.4                        | 24.46        |
| Sub Total (NR)       | 53395                                         | 52263               | 15523.3            | 29.70        | 5993.0                      | 11.47       | 21516.3                                 | 41.17        | 30746.8                      | 58.83        |
| <b>WESTERN</b>       |                                               |                     |                    |              |                             |             |                                         |              |                              |              |
| Madhya Pradesh.      | 2243                                          | 1970                | 2395.0             | 100.00       | 400.0                       | 20.30       | 2795.0                                  | 100.00       | 0.0                          | 0.00         |
| Chhattisgarh         | 2242                                          | 2202                | 120.0              | 5.45         | 0.0                         | 0.00        | 120.0                                   | 5.45         | 2082.0                       | 94.55        |
| Gujarat              | 619                                           | 590                 | 550.0              | 93.22        | 0.0                         | 0.00        | 550.0                                   | 93.22        | 40.0                         | 6.78         |
| Maharashtra          | 3769                                          | 3314                | 2487.0             | 75.05        | 0.0                         | 0.00        | 2487.0                                  | 75.05        | 827.0                        | 24.95        |
| Goa                  | 55                                            | 55                  | 0.0                | 0.00         | 0.0                         | 0.00        | 0.0                                     | 0.00         | 55.0                         | 100.00       |
| Sub total (WR)       | 8928                                          | 8131                | 5552.0             | 68.28        | 400.0                       | 4.92        | 5952.0                                  | 73.20        | 2179.0                       | 26.80        |
| <b>SOUTHERN</b>      |                                               |                     |                    |              |                             |             |                                         |              |                              |              |
| Andhra Pradesh       | 4424                                          | 4360                | 2177.8             | 49.95        | 410.0                       | 9.40        | 2587.8                                  | 59.35        | 1772.3                       | 40.65        |
| Karnataka            | 6602                                          | 6459                | 3585.4             | 55.51        | 0.0                         | 0.00        | 3585.4                                  | 55.51        | 2873.6                       | 44.49        |
| Kerala               | 3514                                          | 3378                | 1881.5             | 55.70        | 100.0                       | 2.96        | 1981.5                                  | 58.66        | 1396.5                       | 41.34        |
| Tamilnadu            | 1918                                          | 1693                | 1737.2             | 100.00       | 45.0                        | 2.66        | 1782.2                                  | 100.00       | 0.0                          | 0.00         |
| Sub Total (SR)       | 16458                                         | 15890               | 9381.9             | 59.04        | 555.0                       | 3.49        | 9936.9                                  | 62.54        | 5953.2                       | 37.46        |
| <b>EASTERN</b>       |                                               |                     |                    |              |                             |             |                                         |              |                              |              |
| Jharkhand            | 753                                           | 582                 | 233.2              | 40.07        | 0.0                         | 0.00        | 233.2                                   | 40.07        | 348.8                        | 59.93        |
| Bihar                | 70                                            | 40                  | 0.0                |              | 0.0                         | 0.00        | 0.0                                     |              | 40.0                         | 100.00       |
| Orissa               | 2999                                          | 2981                | 2027.5             | 68.01        | 0.0                         | 0.00        | 2027.5                                  | 68.01        | 953.5                        | 31.99        |
| West Bengal          | 2841                                          | 2829                | 143.0              | 5.05         | 226.0                       | 7.99        | 369.0                                   | 13.04        | 2460.0                       | 86.96        |
| Sikkim               | 4286                                          | 4248                | 570.0              | 13.42        | 2421.0                      | 56.99       | 2991.0                                  | 70.41        | 1257.0                       | 29.59        |
| A& Nicobar           | 0                                             | 0                   | 0.0                |              |                             |             |                                         |              | 0.0                          |              |
| Sub Total (ER)       | 10949                                         | 10680               | 2973.7             | 27.84        | 2647.0                      | 24.78       | 5620.7                                  | 52.63        | 5059.3                       | 47.37        |
| <b>NORTH EASTERN</b> |                                               |                     |                    |              |                             |             |                                         |              |                              |              |
| Meghalaya            | 2394                                          | 2298                | 240.0              | 10.44        | 82.0                        | 3.57        | 322.0                                   | 14.01        | 1976.0                       | 85.99        |
| Tripura              | 15                                            | 0                   | 0.0                |              | 0.0                         |             | 0.0                                     |              | 0.0                          |              |
| Manipur              | 1784                                          | 1761                | 105.0              | 5.96         | 0.0                         | 0.00        | 105.0                                   | 5.96         | 1656.0                       | 94.04        |
| Assam                | 680                                           | 650                 | 375.0              | 57.69        | 0.0                         | 0.00        | 375.0                                   | 57.69        | 275.0                        | 42.31        |
| Nagaland             | 1574                                          | 1452                | 75.0               | 5.17         | 0.0                         | 0.00        | 75.0                                    | 5.17         | 1377.0                       | 94.83        |
| Arunachal Pd         | 50328                                         | 50064               | 405.0              | 0.81         | 2710.0                      | 5.41        | 3115.0                                  | 6.22         | 46949.0                      | 93.78        |
| Mizoram              | 2196                                          | 2131                | 0.0                | 0.00         | 60.0                        | 2.82        | 60.0                                    | 2.82         | 2071.0                       | 97.18        |
| Sub Total (NER)      | 58971                                         | 58356               | 1200.0             | 2.06         | 2852.0                      | 4.89        | 4052.0                                  | 6.94         | 54304.0                      | 93.06        |
| <b>ALL INDIA</b>     | <b>148701</b>                                 | <b>145320</b>       | <b>34630.8</b>     | <b>23.83</b> | <b>12447.0</b>              | <b>8.57</b> | <b>47077.8</b>                          | <b>32.40</b> | <b>98242.2</b>               | <b>67.60</b> |

Note : 1 In addition to above 2 PSS (1080 MW) are under construction and 4785.6 MW PSS are under operation