

## ASSUMPTIONS IN BASECASE

Month : Apr '15

| S.No.      | Name of State/Area         | Load           |                    | Generation   |               |
|------------|----------------------------|----------------|--------------------|--------------|---------------|
|            |                            | Peak Load (MW) | Off Peak Load (MW) | Peak (MW)    | Off Peak (MW) |
| <b>I</b>   | <b>NORTHERN REGION</b>     |                |                    |              |               |
| 1          | Punjab                     | 5409           | 4445               | 3101         | 2272          |
| 2          | Haryana                    | 5737           | 4159               | 1726         | 1522          |
| 3          | Rajasthan                  | 7500           | 5646               | 5073         | 4432          |
| 4          | Delhi                      | 4025           | 2614               | 1009         | 650           |
| 5          | Uttar Pradesh              | 11849          | 12777              | 5434         | 5454          |
| 6          | Jammu & Kashmir            | 2100           | 1779               | 650          | 588           |
| 7          | Uttarakhand                | 1344           | 1113               | 480          | 343           |
| 8          | Himachal Pradesh           | 1293           | 927                | 530          | 423           |
| 9          | Chandigarh                 | 186            | 114                | 0            | 0             |
| 10         | ISGS/IPPs                  | 0              | 0                  | 15905        | 12209         |
|            | <b>Total NR</b>            | <b>39443</b>   | <b>33574</b>       | <b>33908</b> | <b>27893</b>  |
|            |                            |                |                    |              |               |
| <b>II</b>  | <b>EASTERN REGION</b>      |                |                    |              |               |
| 1          | West Bengal                | 7200           | 5800               | 5000         | 4000          |
| 2          | Jharkhand                  | 1100           | 850                | 470          | 350           |
| 3          | Orissa                     | 3800           | 3100               | 2900         | 2150          |
| 4          | Bihar                      | 2550           | 2100               | 110          | 0             |
| 5          | Damodar Valley Corporation | 2650           | 2200               | 3300         | 2750          |
| 6          | Sikkim                     | 95             | 60                 | -            | -             |
| 7          | Bhutan                     | -              | -                  | 235          | 175           |
| 8          | ISGS/IPPs                  |                |                    | 9520         | 8395          |
|            | <b>Total ER</b>            | <b>17395</b>   | <b>14110</b>       | <b>21535</b> | <b>17820</b>  |
|            |                            |                |                    |              |               |
| <b>III</b> | <b>WESTERN REGION</b>      |                |                    |              |               |
| 1          | Chattisgarh                | 3486           | 3181               | 1610         | 1473          |
| 2          | Madhya Pradesh             | 7270           | 5274               | 3570         | 1181          |
| 3          | Maharashtra                | 19386          | 15678              | 15142        | 10934         |
| 4          | Gujarat                    | 13740          | 9287               | 9985         | 5532          |
| 5          | Goa                        | 410            | 340                | 0            | 0             |
| 6          | Daman and Diu              | 253            | 261                | 0            | 0             |
| 7          | Dadra and Nagar Haveli     | 588            | 626                | 0            | 0             |
| 8          | ISGS/IPPs                  | 0              | 0                  | 20446        | 20446         |
|            | <b>Total WR</b>            | <b>45133</b>   | <b>34647</b>       | <b>50753</b> | <b>39566</b>  |

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| <b>IV</b> | <b>SOUTHERN REGION</b>      |                |                    |               |               |
| 1         | Telangana                   | 5832           | 5116               | 2399          | 2197          |
| 2         | Andhra Pradesh              | 5307           | 4653               | 5314          | 4759          |
| 3         | Tamil Nadu                  | 10840          | 9969               | 6783          | 5823          |
| 4         | Karnataka                   | 7890           | 6637               | 6897          | 4860          |
| 5         | Kerala                      | 3341           | 2427               | 2082          | 1081          |
| 6         | Pondy                       | 340            | 245                |               |               |
| 7         | Goa                         | 89             | 89                 |               |               |
| 8         | ISGS/IPPs                   |                |                    | 7730          | 7730          |
|           | <b>Total SR</b>             | <b>33639</b>   | <b>29136</b>       | <b>31205</b>  | <b>26450</b>  |
| <b>V</b>  | <b>NORTH-EASTERN REGION</b> |                |                    |               |               |
| 1         | Arunachal Pradesh           | 69             | 31                 | 0             | 0             |
| 2         | Assam                       | 749            | 566                | 225           | 160           |
| 3         | Manipur                     | 68             | 40                 | 0             | 0             |
| 4         | Meghalaya                   | 201            | 106                | 104           | 44            |
| 5         | Mizoram                     | 51             | 31                 | 4             | 3             |
| 6         | Nagaland                    | 63             | 53                 | 10            | 6             |
| 7         | Tripura                     | 228            | 161                | 104           | 104           |
| 8         | ISGS/IPPs                   |                |                    | 856           | 578           |
|           | <b>Total NER</b>            | <b>1429</b>    | <b>988</b>         | <b>1303</b>   | <b>895</b>    |
|           | <b>Total All India</b>      | <b>137039</b>  | <b>112455</b>      | <b>138704</b> | <b>112624</b> |