

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.**
**STATE LOAD DESPATCH CENTRE, KALWA**


Office of The Chief Engineer  
State Load Dispatch Center  
Thane-Belapur Road, P.O. Airoli,  
Navi Mumbai Pin - 400 708


**Fax Message**
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1/JUL/2017

To : MS WRPC, DGM WRLDC, PGCIL Andheri Mumbai, CE(CEA) New Delhi.

Fax No. : 011-26170385, 011-26107416, 011-26108834, 28370193

| Power Station/ Unit | Monthly Gen    | Max Gen | Power Station/ Unit                               | Monthly Gen     | Max Gen |
|---------------------|----------------|---------|---------------------------------------------------|-----------------|---------|
| <b>Koradi</b>       |                |         | <b>Total</b>                                      | <b>0.00</b>     |         |
| Unit 5              | 0.00           | 0       | <b>PENCH (MS)</b>                                 |                 |         |
| Unit 6              | 0.00           | 0       | Pench (MS)                                        | 2.43            | 105     |
| Unit 7              | 59.96          | 160     | <b>Total</b>                                      | <b>2.43</b>     |         |
| Unit 8              | 230.86         | 502     | <b>Koyna</b>                                      |                 |         |
| Unit 9              | 275.93         | 590     | Stage 1-2                                         | 61.61           | 475     |
| Unit 10             | 254.44         | 530     | Stage 4                                           | 6.87            | 605     |
| <b>Total</b>        | <b>821.20</b>  |         | Stage 3                                           | 22.61           | 240     |
| <b>Bhusawal</b>     |                |         | <b>Total</b>                                      | <b>91.09</b>    |         |
| Unit 2              | 0.00           | 0       | <b>Hydro</b>                                      |                 |         |
| Unit 3              | 48.66          | 195     | KDPH                                              | 4.88            | 22      |
| Unit 4              | 209.26         | 500     | VTRNA                                             | 22.56           | 61      |
| Unit 5              | 207.47         | 500     | TILLARI                                           | 1.20            | 63      |
| <b>Total</b>        | <b>465.39</b>  |         | BHTGR/VEER                                        |                 |         |
| <b>Parli</b>        |                |         | BHIRA T.R.                                        | 8.43            | 80      |
| Unit 4              | 0.00           | 0       | RNGR+BHTSA                                        | 4.30            | 17      |
| Unit 5              | 0.00           | 0       | BHANDARDRA                                        | 3.30            | 34      |
| Unit 6              | 65.93          | 250     | ELDARY                                            | 0.00            | 0       |
| Unit 7              | 59.86          | 252     | SMLHY PTN                                         | 0.91            | 14      |
| Unit 8              | 15.86          | 203     | GHATGHAR                                          | 9.57            | 250     |
| <b>Total</b>        | <b>141.65</b>  |         | <b>Total</b>                                      | <b>55.14</b>    |         |
| <b>Chandrapur</b>   |                |         | <b>Wind</b>                                       |                 |         |
| Unit 3              | 19.72          | 177     | Total                                             | 898.57          |         |
| Unit 4              | 113.15         | 198     | <b>Total</b>                                      | <b>898.57</b>   |         |
| Unit 5              | 267.81         | 415     | <b>CPP</b>                                        |                 |         |
| Unit 6              | 279.33         | 448     | APML(Mus)                                         | 1561.36         |         |
| Unit 7              | 273.50         | 457     | JSWEL(Mus)                                        | 458.35          |         |
| Unit 8              | 237.77         | 490     | VIPL(Mus)                                         | 173.01          |         |
| Unit 9              | 273.70         | 526     | RPLAMT(Mus)                                       | 115.12          |         |
| <b>Total</b>        | <b>1464.97</b> |         | WPCL(Mus)                                         | 104.87          |         |
| <b>Paras</b>        |                |         | Other(Mus)                                        | 91.84           |         |
| Unit 3              | 143.85         | 250     | <b>Total</b>                                      | <b>2504.54</b>  |         |
| Unit 4              | 95.06          | 250     | <b>SOLAR</b>                                      |                 |         |
| <b>Total</b>        | <b>238.91</b>  |         | Total                                             | 46.83           |         |
| <b>Khaparkheda</b>  |                |         | <b>Total</b>                                      | <b>46.83</b>    |         |
| Unit 1              | 91.04          | 180     | <b>Tata</b>                                       |                 |         |
| Unit 2              | 49.37          | 180     | Trombay 5                                         | 226.94          | 491     |
| Unit 3              | 90.54          | 190     | Trombay 6                                         | 0.00            | 0       |
| Unit 4              | 82.77          | 172     | Trombay 7A                                        | 78.94           | 124     |
| Unit 5              | 266.60         | 500     | Trombay 7B                                        | 44.81           | 67      |
| <b>Total</b>        | <b>580.32</b>  |         | Trombay 8                                         | 155.22          | 249     |
| <b>Nasik</b>        |                |         | TATA Hydro                                        | 121.14          | 459     |
| Unit 3              | 53.00          | 195     | <b>Total</b>                                      | <b>627.05</b>   |         |
| Unit 4              | 123.69         | 207     | <b>R-INFRA</b>                                    |                 |         |
| Unit 5              | 69.70          | 201     | DTPS U-1&2                                        | 297.24          | 511     |
| <b>Total</b>        | <b>246.38</b>  |         | <b>Total</b>                                      | <b>297.24</b>   |         |
| <b>Uran</b>         |                |         | <b>Central Sector receipt Including Bilateral</b> | <b>3410.822</b> |         |
| All Units           | 269.69         | 454     |                                                   |                 |         |
| <b>Total</b>        | <b>269.69</b>  |         |                                                   |                 |         |
| <b>PGPL</b>         |                |         |                                                   |                 |         |
| Unit 1              | 0.00           | 0       |                                                   |                 |         |
| Unit 2              | 0.00           | 0       |                                                   |                 |         |

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**Sub : Monthly Report for JUN 2017**

| Particulars                                   | Gen/ Req. (Mus)  |
|-----------------------------------------------|------------------|
| Total Thermal Generation                      | 4638.205         |
| Total Hydro Generation                        | 267.374          |
| Total Gas Generation                          | 393.444          |
| Total Wind Generation                         | 898.571          |
| <b>Total State Generation</b>                 | <b>8748.968</b>  |
| <b>InterState Exchanges</b>                   |                  |
| GEB                                           | -62.867          |
| MPEB                                          | 341.851          |
| TAPS (MS)                                     | 0.000            |
| GOA                                           | -12.188          |
| PENCH (Excess)                                | 0.000            |
| <b>Net InterState Exchanges</b>               | <b>3410.822</b>  |
| <b>Restricted Energy Requirement (Gross)</b>  | <b>12159.786</b> |
| <b>Restricted Energy Requirement (Ex-Bus)</b> | <b>11761.590</b> |
| <b>Bilateral Power Purchases</b>              |                  |
| IMPORT                                        | 245.005          |
| EXPORT                                        | -81.050          |
| PX                                            | -1.665           |
| INTRA                                         | 332.830          |
| <b>Total Bilateral Purchase by MSEDCL</b>     | <b>495.121</b>   |
| <b>Total Auxiliary Consumption</b>            | <b>398.196</b>   |
| <b>MSPGCL Total</b>                           | <b>337.816</b>   |
| Thermal                                       | 328.770          |
| Hydro                                         | 1.096            |
| Gas                                           | 7.950            |
| <b>TPCL Total</b>                             | <b>31.350</b>    |
| Thermal                                       | 24.970           |
| Hydro                                         | 3.050            |
| Gas                                           | 3.330            |
| <b>R-INFRA</b>                                | <b>29.030</b>    |

**MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH**

| Particulars         | Demand (MW) | Time (Hrs) | Date       | Frequency (Hz) |
|---------------------|-------------|------------|------------|----------------|
| Unrestricted Demand | 21176       | 12         | 01-06-2017 | 49.86          |
| Unrestricted Demand | 20382       | 12         | 01-06-2017 | 49.86          |
| Catered Demand      | 21073       | 12         | 01-06-2017 | 49.86          |
| Catered Demand      | 20279       | 12         | 01-06-2017 | 49.86          |

**Breakup of Unrestricted Demand in (MW)**

| Unrestricted Demand | Catered Demand | Load Shedding | Frequency Corr. | Stag. Effect |
|---------------------|----------------|---------------|-----------------|--------------|
| 21176               | 21073          | 0             | 103.26          | 0            |

**Thermal+Gas+IPP & Hydro+Wind+Solar Generation During the Peak (MW)**
**Thermal+Gas+IPP Generation During the Peak 12520**
**Hydro+Wind+Solar Generation During the Peak 1511**
**StateWise Demand & Koyna Lake Level During the month**

| Particulars             | Demand (MW) | Time (Hrs) | Date       | Frequency (Hz) |
|-------------------------|-------------|------------|------------|----------------|
| Maximum Demand          | 21073       | 12 Hrs     | 01-06-2017 | 49.86          |
| Minimum Demand          | 13885       | 3 Hrs      | 28-06-2017 | 49.96          |
| Koyna Lake Level in Ft. | 1/JUL/2017  | 2072.9     | 1/JUL/2016 | 2033.5         |

**Chief Engineer(LD), Kalwa**

