

**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



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

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

**Fax Message**
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| Power Station/ Unit | Monthly Gen    | Max Gen | Power Station/ Unit                               | Monthly Gen     | Max Gen |
|---------------------|----------------|---------|---------------------------------------------------|-----------------|---------|
| <b>Koradi</b>       |                |         | <b>Total</b>                                      | <b>66.56</b>    |         |
| Unit 5              | 79.60          | 160     | <b>Hydro</b>                                      |                 |         |
| Unit 6              | 0.00           | 0       | KDPH                                              | 2.30            | 18      |
| Unit 7              | 107.22         | 175     | VTRNA                                             | 9.53            | 61      |
| Unit 8              | 340.10         | 663     | TILLARI                                           | 2.38            | 62      |
| <b>Total</b>        | <b>526.92</b>  |         | BHTGR/VEER                                        | 0.00            | 0       |
| <b>Bhusawal</b>     |                |         | BHIRA T.R.                                        | 5.24            | 80      |
| Unit 2              | 42.14          | 155     | RNGR+BHTSA                                        | 4.20            | 10      |
| Unit 3              | 116.11         | 180     | BHANDARDRA                                        | 0.11            | 34      |
| Unit 4              | 253.86         | 505     | ELDARY                                            |                 |         |
| Unit 5              | 286.94         | 510     | SMLHY PTN                                         | 0.58            | 4       |
| <b>Total</b>        | <b>699.04</b>  |         | GHATGHAR                                          | 25.57           | 278     |
| <b>Parli</b>        |                |         | <b>Total</b>                                      | <b>49.92</b>    |         |
| Unit 4              | 0.00           | 0       | <b>Wind</b>                                       |                 |         |
| Unit 5              | 0.00           | 0       | <b>Total</b>                                      | <b>884.23</b>   |         |
| Unit 6              | 0.00           | 0       | <b>Total</b>                                      | <b>884.23</b>   |         |
| Unit 7              | 0.00           | 0       | <b>CPP</b>                                        |                 |         |
| <b>Total</b>        | <b>0.00</b>    |         | APML(Mus)                                         | 383.56          |         |
| <b>Chandrapur</b>   |                |         | JSWEL(Mus)                                        | 597.77          |         |
| Unit 3              | 108.78         | 200     | VIPL(Mus)                                         | 343.04          |         |
| Unit 4              | 122.73         | 190     | RPLAMT(Mus)                                       | 501.77          |         |
| Unit 5              | 250.15         | 460     | WPCL(Mus)                                         | 118.38          |         |
| Unit 6              | 288.66         | 465     | Other(Mus)                                        | 130.96          |         |
| Unit 7              | 263.43         | 456     | <b>Total</b>                                      | <b>2075.49</b>  |         |
| Unit 8              | 54.13          | 393     | <b>SOLAR</b>                                      |                 |         |
| <b>Total</b>        | <b>1087.88</b> |         | <b>Total</b>                                      | <b>29.08</b>    |         |
| <b>Paras</b>        |                |         | <b>Total</b>                                      | <b>29.08</b>    |         |
| Unit 3              | 163.00         | 258     | <b>Tata</b>                                       |                 |         |
| Unit 4              | 160.12         | 262     | Trombay 5                                         | 309.83          | 492     |
| <b>Total</b>        | <b>323.13</b>  |         | Trombay 6                                         | 0.00            | 0       |
| <b>Khaparkheda</b>  |                |         | Trombay 7A                                        | 66.29           | 120     |
| Unit 1              | 88.32          | 170     | Trombay 7B                                        | 40.55           | 67      |
| Unit 2              | 114.60         | 175     | Trombay 8                                         | 165.94          | 252     |
| Unit 3              | 118.92         | 195     | TATA Hydro                                        | 77.42           | 456     |
| Unit 4              | 117.38         | 195     | <b>Total</b>                                      | <b>660.02</b>   |         |
| Unit 5              | 271.70         | 505     | <b>R-INFRA</b>                                    |                 |         |
| <b>Total</b>        | <b>710.92</b>  |         | 1-2                                               | 335.66          | 517     |
| <b>Nasik</b>        |                |         | <b>Total</b>                                      | <b>335.66</b>   |         |
| Unit 3              | 111.50         | 200     | <b>Central Sector receipt including Bilateral</b> | <b>3853.329</b> |         |
| Unit 4              | 74.62          | 200     |                                                   |                 |         |
| Unit 5              | 120.84         | 198     |                                                   |                 |         |
| <b>Total</b>        | <b>306.97</b>  |         |                                                   |                 |         |
| <b>Uran</b>         |                |         |                                                   |                 |         |
| All Units           | 245.06         | 452     |                                                   |                 |         |
| <b>Total</b>        | <b>245.06</b>  |         |                                                   |                 |         |
| <b>PENCH (MS)</b>   |                |         |                                                   |                 |         |
| Pench (MS)          | 2.34           | 72      |                                                   |                 |         |
| <b>Total</b>        | <b>2.34</b>    |         |                                                   |                 |         |
| <b>Koyna</b>        |                |         |                                                   |                 |         |
| Stage 1-2           | 39.92          | 455     |                                                   |                 |         |
| Stage 4             | 11.70          | 721     |                                                   |                 |         |
| Stage 3             | 14.93          | 240     |                                                   |                 |         |

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**Sub : Monthly Report for JUN 2016**

| Particulars                                   | Gen/ Req. (Mus)  |
|-----------------------------------------------|------------------|
| Total Thermal Generation                      | 4486.031         |
| Total Hydro Generation                        | 193.890          |
| Total Gas Generation                          | 351.900          |
| Total Wind Generation                         | 884.227          |
| <b>Total State Generation</b>                 | <b>8020.609</b>  |
| <b>InterState Exchanges</b>                   |                  |
| GEB                                           | -156.791         |
| MPEB                                          | 279.463          |
| TAPS (MS)                                     | 108.789          |
| GOA                                           | -21.040          |
| PENCH (Excess)                                | -2.345           |
| <b>Net InterState Exchanges</b>               | <b>3853.329</b>  |
| <b>Restricted Energy Requirement(Gross)</b>   | <b>11873.963</b> |
| <b>Restricted Energy Requirement(Ex-Bus)</b>  | <b>11499.096</b> |
| <b>Bilateral Power Purchases</b>              |                  |
| IMPORT                                        | 600.810          |
| EXPORT                                        | -2.463           |
| PX                                            | 7.062            |
| INTRA                                         | 467.664          |
| <b>Total Bilateral Purchase by MS&amp;DCL</b> | <b>1073.073</b>  |
| <b>Total Auxiliary Consumption</b>            | <b>374.867</b>   |
| <b>MSP&amp;DCL Total</b>                      | <b>309.861</b>   |
| Thermal                                       | 302.751          |
| Hydro                                         | 0.873            |
| Gas                                           | 6.237            |
| <b>TP&amp;DCL Total</b>                       | <b>34.289</b>    |
| Thermal                                       | 28.973           |
| Hydro                                         | 2.349            |
| Gas                                           | 2.967            |
| <b>R-INFRA</b>                                | <b>30.717</b>    |

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

| Particulars                 | Demand (MW) | Time (Hrs) | Date       | Frequency (Hz) |
|-----------------------------|-------------|------------|------------|----------------|
| Unrestricted Demand(Gross)  | 20386       | 16         | 01-06-2016 | 49.90          |
| Unrestricted Demand(Ex-Bus) | 19665       | 16         | 01-06-2016 | 49.90          |
| Catered Demand(Gross)       | 19701       | 12         | 01-06-2016 | 49.98          |
| Catered Demand(Ex-Bus)      | 18977       | 12         | 01-06-2016 | 49.98          |

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

| Unrestricted Demand | Catered Demand | Load Shedding | Frequency Corr. | Stag. Effect |
|---------------------|----------------|---------------|-----------------|--------------|
| 20386               | 19476          | 842           | 68.17           | 0            |

Thermal+Gas &amp; Hydro+Wind+Solar Generation During the Peak (MW)

Thermal+Gas+IPP Generation During the Peak 10585

Hydro+Wind+Solar Generation During the Peak 2170

**StateWise Demand & Koyna Lake Level During the month**

| Particulars             | Demand (MW) | Time (Hrs) | Date       | Frequency (Hz) |
|-------------------------|-------------|------------|------------|----------------|
| Maximum Demand          | 20318       | 16 Hrs     | 01-06-2016 | 49.90          |
| Minimum Demand          | 12558       | 4 Hrs      | 30-06-2016 | 49.97          |
| Koyna Lake Level in Ft. | 1/JUL/2016  | 2034.7     | 1/JUL/2015 | 2107.4         |

Chief Engineer(LD), Kalwa