

**State Load Despatch Center,Airoli (MSETCL)**  
**Power System Position from 26/Feb/2018 to 04/Mar/2018**

**Supply Position During Morning Peak (MW)**

| Date           | Time   | MSGENCO     |             |            |             | Central Sector Receipt | Wind       | CPP         | SOLAR      | TPCL Exch.   | MSEDCL Catered Demand | Load Shedding( LS) | MSEDCL Demand (Incl. LS) | TPCL Gen.   | R-INFRA Gen. | State Demand Met | State Demand (Incl. LS) | Freq.        |
|----------------|--------|-------------|-------------|------------|-------------|------------------------|------------|-------------|------------|--------------|-----------------------|--------------------|--------------------------|-------------|--------------|------------------|-------------------------|--------------|
|                |        | THM         | HYDRO       | GAS        | Total       |                        |            |             |            |              |                       |                    |                          |             |              |                  |                         |              |
|                |        | MW          | MW          | MW         | MW          | MW                     | MW         | MW          | MW         | MW           | MW                    | MW                 | MW                       | MW          | MW           | MW               | MW                      | Hzs          |
| 26/02/2018     | 12 Hrs | 5393        | 1665        | 271        | 7329        | 7279                   | 429        | 4243        | 508        | -1319        | 18469                 | 0                  | 18469                    | 1221        | 502          | 21511            | 21511                   | 49.96        |
| 27/02/2018     | 12 Hrs | 5677        | 1449        | 261        | 7387        | 7388                   | 661        | 3977        | 507        | -1298        | 18622                 | 0                  | 18622                    | 1219        | 502          | 21641            | 21641                   | 49.99        |
| 28/02/2018     | 12 Hrs | 5985        | 1237        | 271        | 7493        | 7284                   | 479        | 3952        | 516        | -1348        | 18376                 | 0                  | 18376                    | 1228        | 499          | 21451            | 21451                   | 49.93        |
| 01/03/2018     | 12 Hrs | 5944        | 1046        | 272        | 7262        | 7730                   | 246        | 4259        | 511        | -1254        | 18754                 | 0                  | 18754                    | 1280        | 502          | 21790            | 21790                   | 49.95        |
| 02/03/2018     | 12 Hrs | 5637        | 475         | 262        | 6374        | 6397                   | 150        | 3945        | 525        | -821         | 16570                 | 0                  | 16570                    | 757         | 428          | 18576            | 18576                   | 49.98        |
| 03/03/2018     | 12 Hrs | 6037        | 1110        | 195        | 7342        | 7377                   | 171        | 4030        | 486        | -1228        | 18178                 | 0                  | 18178                    | 1208        | 502          | 21116            | 21116                   | 49.99        |
| 04/03/2018     | 12 Hrs | 6142        | 162         | 263        | 6567        | 7647                   | 138        | 4236        | 466        | -888         | 18166                 | 0                  | 18166                    | 942         | 503          | 20499            | 20499                   | 49.99        |
| <b>Maximum</b> |        | <b>6142</b> | <b>1665</b> | <b>272</b> | <b>7493</b> | <b>7730</b>            | <b>661</b> | <b>4259</b> | <b>525</b> | <b>-821</b>  | <b>18754</b>          | <b>0</b>           | <b>18754</b>             | <b>1280</b> | <b>503</b>   | <b>21790</b>     | <b>21790</b>            | <b>49.99</b> |
| <b>Minimum</b> |        | <b>5393</b> | <b>162</b>  | <b>195</b> | <b>6374</b> | <b>6397</b>            | <b>138</b> | <b>3945</b> | <b>466</b> | <b>-1348</b> | <b>16570</b>          | <b>0</b>           | <b>16570</b>             | <b>757</b>  | <b>428</b>   | <b>18576</b>     | <b>18576</b>            | <b>49.93</b> |
| <b>Average</b> |        | <b>5831</b> | <b>1021</b> | <b>256</b> | <b>7108</b> | <b>7300</b>            | <b>325</b> | <b>4092</b> | <b>503</b> | <b>-1165</b> | <b>18162</b>          | <b>0</b>           | <b>18162</b>             | <b>1122</b> | <b>491</b>   | <b>20941</b>     | <b>20941</b>            | <b>49.97</b> |

**Supply Position During Day Peak (MW)**

| Date           | Time   | MSGENCO     |             |            |             | Central Sector Receipt | Wind       | CPP         | SOLAR      | TPCL Exch.   | MSEDCL Catered Demand | Load Shedding( LS) | MSEDCL Demand (Incl. LS) | TPCL Gen.   | R-INFRA Gen. | State Demand Met | State Demand (Incl. LS) | Freq.        |
|----------------|--------|-------------|-------------|------------|-------------|------------------------|------------|-------------|------------|--------------|-----------------------|--------------------|--------------------------|-------------|--------------|------------------|-------------------------|--------------|
|                |        | THM         | HYDRO       | GAS        | Total       |                        |            |             |            |              |                       |                    |                          |             |              |                  |                         |              |
|                |        | MW          | MW          | MW         | MW          | MW                     | MW         | MW          | MW         | MW           | MW                    | MW                 | MW                       | MW          | MW           | MW               | MW                      | Hzs          |
| 26/02/2018     | 13 Hrs | 5117        | 1584        | 259        | 6960        | 7449                   | 577        | 4186        | 536        | -1362        | 18346                 | 0                  | 18346                    | 1137        | 501          | 21346            | 21346                   | 49.96        |
| 27/02/2018     | 13 Hrs | 5745        | 1040        | 259        | 7044        | 7421                   | 626        | 3962        | 533        | -1306        | 18280                 | 0                  | 18280                    | 1193        | 503          | 21282            | 21282                   | 49.94        |
| 28/02/2018     | 13 Hrs | 5914        | 1011        | 259        | 7184        | 7270                   | 315        | 3975        | 537        | -1333        | 17948                 | 0                  | 17948                    | 1224        | 502          | 21007            | 21007                   | 49.94        |
| 01/03/2018     | 13 Hrs | 5951        | 1177        | 260        | 7388        | 7416                   | 162        | 4339        | 506        | -1265        | 18546                 | 0                  | 18546                    | 1257        | 504          | 21572            | 21572                   | 49.99        |
| 02/03/2018     | 13 Hrs | 5697        | 216         | 271        | 6184        | 6368                   | 150        | 4057        | 477        | -795         | 16441                 | 0                  | 16441                    | 807         | 503          | 18546            | 18546                   | 50.00        |
| 03/03/2018     | 13 Hrs | 6075        | 1277        | 141        | 7493        | 7060                   | 111        | 4095        | 501        | -1196        | 18064                 | 0                  | 18064                    | 1179        | 503          | 20942            | 20942                   | 50.01        |
| 04/03/2018     | 13 Hrs | 6066        | 234         | 274        | 6574        | 7423                   | 137        | 4256        | 510        | -864         | 18036                 | 0                  | 18036                    | 947         | 502          | 20349            | 20349                   | 50.00        |
| <b>Maximum</b> |        | <b>6075</b> | <b>1584</b> | <b>274</b> | <b>7493</b> | <b>7449</b>            | <b>626</b> | <b>4339</b> | <b>537</b> | <b>-795</b>  | <b>18546</b>          | <b>0</b>           | <b>18546</b>             | <b>1257</b> | <b>504</b>   | <b>21572</b>     | <b>21572</b>            | <b>50.01</b> |
| <b>Minimum</b> |        | <b>5117</b> | <b>216</b>  | <b>141</b> | <b>6184</b> | <b>6368</b>            | <b>111</b> | <b>3962</b> | <b>477</b> | <b>-1362</b> | <b>16441</b>          | <b>0</b>           | <b>16441</b>             | <b>807</b>  | <b>501</b>   | <b>18546</b>     | <b>18546</b>            | <b>49.94</b> |
| <b>Average</b> |        | <b>5795</b> | <b>934</b>  | <b>246</b> | <b>6975</b> | <b>7201</b>            | <b>297</b> | <b>4124</b> | <b>514</b> | <b>-1160</b> | <b>17951</b>          | <b>0</b>           | <b>17951</b>             | <b>1106</b> | <b>503</b>   | <b>20720</b>     | <b>20720</b>            | <b>49.98</b> |

## Supply Position During Evening Peak (MW)

| Date           | Time   | MSGENCO     |            |            |             | Central Sector Receipt | Wind       | CPP         | SOLAR    | TPCL Exch.   | MSEDCL Cateder Demand | Load Shedding( LS) | MSEDCL Demand (Incl. LS) | TPCL Gen.   | R-INFRA Gen. | State Demand Met | State Demand (Incl. LS) | Freq.        |
|----------------|--------|-------------|------------|------------|-------------|------------------------|------------|-------------|----------|--------------|-----------------------|--------------------|--------------------------|-------------|--------------|------------------|-------------------------|--------------|
|                |        | THM         | HYDRO      | GAS        | Total       |                        |            |             |          |              |                       |                    |                          |             |              |                  |                         |              |
|                |        | MW          | MW         | MW         | MW          | MW                     | MW         | MW          | MW       | MW           | MW                    | MW                 | MW                       | MW          | MW           | MW               | MW                      | Hzs          |
| 26/02/2018     | 20 Hrs | 5494        | 722        | 275        | 6491        | 5655                   | 122        | 4268        | 0        | -1113        | 15423                 | 0                  | 15423                    | 1141        | 498          | 18175            | 18175                   | 49.99        |
| 27/02/2018     | 20 Hrs | 5769        | 981        | 264        | 7014        | 5789                   | 177        | 4031        | 0        | -1057        | 15954                 | 0                  | 15954                    | 1262        | 498          | 18771            | 18771                   | 49.95        |
| 28/02/2018     | 20 Hrs | 5998        | 840        | 264        | 7102        | 5560                   | 213        | 4027        | 0        | -1111        | 15791                 | 0                  | 15791                    | 1258        | 498          | 18658            | 18658                   | 49.91        |
| 01/03/2018     | 19 Hrs | 5981        | 285        | 265        | 6531        | 5674                   | 257        | 4131        | 0        | -1224        | 15369                 | 0                  | 15369                    | 1055        | 500          | 18148            | 18148                   | 50.01        |
| 02/03/2018     | 20 Hrs | 5108        | 129        | 275        | 5512        | 5408                   | 222        | 3519        | 0        | -1044        | 13617                 | 0                  | 13617                    | 820         | 378          | 15859            | 15859                   | 49.99        |
| 03/03/2018     | 20 Hrs | 6104        | 171        | 146        | 6421        | 5818                   | 241        | 3992        | 0        | -993         | 15479                 | 0                  | 15479                    | 1158        | 502          | 18132            | 18132                   | 49.98        |
| 04/03/2018     | 20 Hrs | 5918        | 306        | 277        | 6501        | 5571                   | 202        | 3941        | 0        | -1080        | 15135                 | 0                  | 15135                    | 838         | 376          | 17429            | 17429                   | 49.99        |
| <b>Maximum</b> |        | <b>6104</b> | <b>981</b> | <b>277</b> | <b>7102</b> | <b>5818</b>            | <b>257</b> | <b>4268</b> | <b>0</b> | <b>-993</b>  | <b>15954</b>          | <b>0</b>           | <b>15954</b>             | <b>1262</b> | <b>502</b>   | <b>18771</b>     | <b>18771</b>            | <b>50.01</b> |
| <b>Minimum</b> |        | <b>5108</b> | <b>129</b> | <b>146</b> | <b>5512</b> | <b>5408</b>            | <b>122</b> | <b>3519</b> | <b>0</b> | <b>-1224</b> | <b>13617</b>          | <b>0</b>           | <b>13617</b>             | <b>820</b>  | <b>376</b>   | <b>15859</b>     | <b>15859</b>            | <b>49.91</b> |
| <b>Average</b> |        | <b>5767</b> | <b>491</b> | <b>252</b> | <b>6510</b> | <b>5639</b>            | <b>205</b> | <b>3987</b> | <b>0</b> | <b>-1089</b> | <b>15253</b>          | <b>0</b>           | <b>15253</b>             | <b>1076</b> | <b>464</b>   | <b>17882</b>     | <b>17882</b>            | <b>49.97</b> |

## Supply Position During Night Off Peak (MW)

| Date           | Time   | MSGENCO     |            |            |             | Central Sector Receipt | Wind       | CPP         | SOLAR    | TPCL Exch.   | MSEDCL Cateder Demand | Load Shedding( LS) | MSEDCL Demand (Incl. LS) | TPCL Gen.  | R-INFRA Gen. | State Demand Met | State Demand (Incl. LS) | Freq.        |
|----------------|--------|-------------|------------|------------|-------------|------------------------|------------|-------------|----------|--------------|-----------------------|--------------------|--------------------------|------------|--------------|------------------|-------------------------|--------------|
|                |        | THM         | HYDRO      | GAS        | Total       |                        |            |             |          |              |                       |                    |                          |            |              |                  |                         |              |
|                |        | MW          | MW         | MW         | MW          | MW                     | MW         | MW          | MW       | MW           | MW                    | MW                 | MW                       | MW         | MW           | MW               | MW                      | Hzs          |
| 26/02/2018     | 4 Hrs  | 5436        | 118        | 280        | 5834        | 4752                   | 439        | 3714        | 0        | -699         | 14040                 | 0                  | 14040                    | 631        | 375          | 15745            | 15745                   | 50.00        |
| 27/02/2018     | 4 Hrs  | 5480        | 159        | 280        | 5919        | 5123                   | 337        | 3795        | 0        | -734         | 14440                 | 0                  | 14440                    | 621        | 373          | 16168            | 16168                   | 50.00        |
| 28/02/2018     | 4 Hrs  | 5828        | 167        | 280        | 6275        | 5072                   | 299        | 3894        | 0        | -650         | 14890                 | 0                  | 14890                    | 698        | 427          | 16665            | 16665                   | 49.98        |
| 01/03/2018     | 23 Hrs | 5629        | 262        | 277        | 6168        | 5533                   | 178        | 3815        | 0        | -1235        | 14459                 | 0                  | 14459                    | 802        | 376          | 16872            | 16872                   | 49.94        |
| 02/03/2018     | 23 Hrs | 5140        | 166        | 276        | 5582        | 5652                   | 102        | 3457        | 0        | -1126        | 13667                 | 0                  | 13667                    | 703        | 376          | 15872            | 15872                   | 50.00        |
| 03/03/2018     | 3 Hrs  | 5337        | 182        | 280        | 5799        | 5318                   | 101        | 3416        | 0        | -816         | 13818                 | 0                  | 13818                    | 670        | 376          | 15680            | 15680                   | 50.00        |
| 04/03/2018     | 4 Hrs  | 6060        | 176        | 277        | 6513        | 5351                   | 141        | 3731        | 0        | -801         | 14935                 | 0                  | 14935                    | 699        | 376          | 16811            | 16811                   | 49.96        |
| <b>Maximum</b> |        | <b>6060</b> | <b>262</b> | <b>280</b> | <b>6513</b> | <b>5652</b>            | <b>439</b> | <b>3894</b> | <b>0</b> | <b>-650</b>  | <b>14935</b>          | <b>0</b>           | <b>14935</b>             | <b>802</b> | <b>427</b>   | <b>16872</b>     | <b>16872</b>            | <b>50.00</b> |
| <b>Minimum</b> |        | <b>5140</b> | <b>118</b> | <b>276</b> | <b>5582</b> | <b>4752</b>            | <b>101</b> | <b>3416</b> | <b>0</b> | <b>-1235</b> | <b>13667</b>          | <b>0</b>           | <b>13667</b>             | <b>621</b> | <b>373</b>   | <b>15680</b>     | <b>15680</b>            | <b>49.94</b> |
| <b>Average</b> |        | <b>5559</b> | <b>176</b> | <b>279</b> | <b>6013</b> | <b>5257</b>            | <b>228</b> | <b>3689</b> | <b>0</b> | <b>-866</b>  | <b>14321</b>          | <b>0</b>           | <b>14321</b>             | <b>689</b> | <b>383</b>   | <b>16259</b>     | <b>16259</b>            | <b>49.98</b> |

## Details of Supply Position (MUs)

| Date           | MSGENCO        |               |              |                | Pench (MS)   | Central Sector Receipt | Central Sector Share | WIND           | CPP           | SOLAR        | TPCL Gen.     | R-INFRA Gen.  | TPCL Exch.     | Energy Requirement |               |                |
|----------------|----------------|---------------|--------------|----------------|--------------|------------------------|----------------------|----------------|---------------|--------------|---------------|---------------|----------------|--------------------|---------------|----------------|
|                | THM            | HYDRO         | GAS          | Total          |              |                        |                      |                |               |              |               |               |                | MSEDCL             | MUMBAI        | STATE          |
|                | Mus            | Mus           | Mus          | Mus            | Mus          | Mus                    | Mus                  | Mus            | Mus           | Mus          | Mus           | Mus           | Mus            | Mus                | Mus           | Mus            |
| 26/02/2018     | 131.831        | 18.275        | 6.556        | 156.662        | 0.000        | 145.372                | 145.246              | 7.358          | 98.280        | 3.708        | 22.810        | 11.061        | -24.837        | 386.543            | 58.708        | 445.251        |
| 27/02/2018     | 136.181        | 21.382        | 6.553        | 164.116        | 0.000        | 146.248                | 144.563              | 7.829          | 95.018        | 3.765        | 24.009        | 11.606        | -24.102        | 392.877            | 59.709        | 452.586        |
| 28/02/2018     | 142.895        | 16.924        | 6.564        | 166.383        | 0.096        | 145.288                | 147.062              | 7.042          | 95.664        | 3.689        | 25.221        | 11.579        | -23.883        | 394.183            | 60.683        | 454.866        |
| 01/03/2018     | 141.338        | 13.519        | 6.597        | 161.454        | 0.134        | 150.448                | 151.137              | 4.411          | 99.598        | 3.527        | 24.170        | 11.271        | -24.723        | 394.715            | 60.167        | 454.882        |
| 02/03/2018     | 131.514        | 5.561         | 6.593        | 143.668        | 0.000        | 138.960                | 137.005              | 2.861          | 91.951        | 3.532        | 18.204        | 10.155        | -20.571        | 360.400            | 48.929        | 409.329        |
| 03/03/2018     | 141.828        | 13.062        | 5.035        | 159.925        | 0.000        | 147.144                | 148.103              | 4.190          | 92.724        | 3.517        | 22.957        | 10.891        | -23.605        | 383.895            | 57.451        | 441.346        |
| 04/03/2018     | 145.465        | 4.826         | 6.419        | 156.710        | 0.053        | 146.233                | 146.586              | 4.636          | 96.947        | 3.374        | 20.076        | 10.818        | -20.451        | 387.449            | 51.345        | 438.794        |
| <b>Maximum</b> | <b>145.465</b> | <b>21.382</b> | <b>6.597</b> | <b>166.383</b> | <b>0.134</b> | <b>150.448</b>         | <b>151.137</b>       | <b>145.465</b> | <b>99.598</b> | <b>3.765</b> | <b>25.221</b> | <b>11.606</b> | <b>-20.451</b> | <b>394.715</b>     | <b>60.683</b> | <b>454.882</b> |
| <b>Minimum</b> | <b>131.514</b> | <b>4.826</b>  | <b>5.035</b> | <b>143.668</b> | <b>0.000</b> | <b>138.960</b>         | <b>137.005</b>       | <b>131.514</b> | <b>91.951</b> | <b>3.374</b> | <b>18.204</b> | <b>10.155</b> | <b>-24.837</b> | <b>360.400</b>     | <b>48.929</b> | <b>409.329</b> |
| <b>Average</b> | <b>138.722</b> | <b>13.364</b> | <b>6.331</b> | <b>158.417</b> | <b>0.040</b> | <b>145.670</b>         | <b>145.672</b>       | <b>138.722</b> | <b>95.740</b> | <b>3.587</b> | <b>22.492</b> | <b>11.054</b> | <b>-23.167</b> | <b>385.723</b>     | <b>56.713</b> | <b>442.436</b> |

## Details of Koyna Water Consumption (in TMC)

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| Date       | For the Day | For the Month | Balance |
|------------|-------------|---------------|---------|
| 26/02/2018 | 0.331       | 5.170         | 32.015  |
| 27/02/2018 | 0.396       | 5.566         | 31.619  |
| 28/02/2018 | 0.277       | 5.843         | 31.342  |
| 01/03/2018 | 0.220       | 0.220         | 31.122  |
| 02/03/2018 | 0.057       | 0.277         | 31.065  |
| 03/03/2018 | 0.217       | 0.494         | 30.848  |
| 04/03/2018 | 0.062       | 0.556         | 30.786  |

**State Load Despatch Center, Airoli (MSETCL)**  
**Central Sector Share/Drawal from 26/Feb/2018 to 04/Mar/2018**

| Date         | DAY      | Central Sector Share |         | Total Interstate Bilateral Purchase |         | Total Share     |         | Total Drawal    |         | Overdrawal(+) / UnderDrawal(-) |         |
|--------------|----------|----------------------|---------|-------------------------------------|---------|-----------------|---------|-----------------|---------|--------------------------------|---------|
|              |          | MUs                  | Avg. MW | MUs                                 | Avg. MW | MUs             | Avg. MW | MUs             | Avg. MW | MUs                            | Avg. MW |
|              |          | 1                    |         | 2                                   |         | 1+2=3           |         | 4               |         | 3-4=5                          |         |
| 26/02/2018   | MONDAY   | 116.405              | 6023    | 28.841                              | 1202    | 145.246         | 6052    | 145.372         | 6057    | 0.126                          | 5       |
| 27/02/2018   | TUESDAY  | 114.231              | 5993    | 30.332                              | 1264    | 144.563         | 6023    | 146.248         | 6094    | 1.685                          | 70      |
| 28/02/2018   | WEDNESDA | 113.167              | 6094    | 33.895                              | 1412    | 147.062         | 6128    | 145.288         | 6054    | -1.774                         | -74     |
| 01/03/2018   | THURSDAY | 116.653              | 6263    | 34.484                              | 1437    | 151.137         | 6297    | 150.448         | 6269    | -0.689                         | -29     |
| 02/03/2018   | FRIDAY   | 118.423              | 5690    | 18.582                              | 774     | 137.005         | 5709    | 138.960         | 5790    | 1.954                          | 81      |
| 03/03/2018   | SATURDAY | 114.243              | 6137    | 33.860                              | 1411    | 148.103         | 6171    | 147.144         | 6131    | -0.959                         | -40     |
| 04/03/2018   | SUNDAY   | 111.829              | 6073    | 34.757                              | 1448    | 146.586         | 6108    | 146.233         | 6093    | -0.353                         | -15     |
| <b>Total</b> |          | <b>804.951</b>       |         | <b>214.751</b>                      |         | <b>1019.702</b> |         | <b>1019.693</b> |         | <b>-0.009</b>                  |         |