

1. Regional Availability/Demand:

| Evening Peak (20:00) MW  |               |                          |                      | Off-Peak (03:00) MW      |               |                          |                      | /Day Energy(Net MU)  |               |
|--------------------------|---------------|--------------------------|----------------------|--------------------------|---------------|--------------------------|----------------------|----------------------|---------------|
| मांग पूरत/<br>Demand Met | अभाव/Shortage | आवश्यकता/<br>Requirement | आवृत्त/<br>Freq (Hz) | मांग पूरत/<br>Demand Met | अभाव/Shortage | आवश्यकता/<br>Requirement | आवृत्त/<br>Freq (Hz) | मांग पूरत/Demand Met | अभाव/Shortage |
| 59,486                   | 1,041         | 60,527                   | 49.52                | 51,061                   | 0             | 51,061                   | 49.99                | 1,348.6              | 4.01          |

2(A) /Load Details ( /in state periphery) in MU:

| राज्य/STATE    | State's Control Area Generation (Net MU) |                |             |              |               |                 | /Net SCH  |          | /Drawal  | /UI      | Availability | Requirement | / Shortage | / Consump-tion |
|----------------|--|----------------|-------------|--------------|---------------|-----------------|-----------|----------|----------|----------|--------------|-------------|------------|----------------|
|                | तापीय/<br>THERMAL                        | जलीय/<br>HYDRO | गैस/<br>Gas | पवन/<br>WIND | सौर/<br>SOLAR | अन्य/<br>OTHERS | कुल/TOTAL | (Net MU) | (Net MU) | (Net MU) | (Net MU)     | (Net MU)    | (Net MU)   | (Net MU)       |
| BALCO          | -  | 0              | 0           | 0            | 0             | 0               | 0         | 12.7     | 12.8     | 0.1      | 12.8         | 12.8        | 0          | 12.8           |
| CHHATTISGARH   | 44.2                                     | 3.7            | 0           | 0            | 3.6           | 0.4             | 51.9      | 73.7     | 74       | 0.3      | 125.9        | 126.4       | 0.45       | 125.9          |
| DNHDDPDCL      | -  | 0              | 0           | 0            | 0             | 0               | 0         | 29.8     | 30.3     | 0.5      | 30.3         | 30.3        | 0          | 30.3           |
| AMNSIL         | 6.6                                      | 0              | 0           | 0            | 0             | 0               | 6.6       | 10.8     | 10.9     | 0.1      | 17.5         | 17.5        | 0          | 17.5           |
| GOA            | 0.5                                      | 0              | 0           | 0            | 0             | 0               | 0.5       | 11.7     | 13.9     | 2.2      | 14.4         | 14.4        | 0          | 14.4           |
| GUJARAT        | 111.7                                    | 11.6           | 10.9        | 112.7        | 24.3          | 0               | 271.2     | 110.9    | 102.7    | -8.2     | 373.9        | 373.9       | 0          | 373.9          |
| MADHYA PRADESH | 71.6                                     | 51.9           | 0           | 6.1          | 8.3           | 1.1             | 139       | 113.3    | 111.6    | -1.7     | 250.6        | 250.6       | 0          | 250.6          |
| MAHARASHTRA    | 267.1                                    | 26.3           | 4.4         | 15.4         | 25            | 0               | 338.2     | 183.7    | 179.4    | -4.3     | 517.6        | 521.2       | 3.56       | 517.6          |
| RIL JAMNAGAR   | -  | 0              | 0           | 0            | 0             | 0               | 0         | 5.7      | 5.6      | -0.1     | 5.6          | 5.6         | 0          | 5.6            |
| Region         | 501.7                                    | 93.5           | 15.3        | 134.2        | 61.2          | 1.5             | 807.4     | 552.3    | 541.2    | -11.1    | 1,348.6      | 1,352.7     | 4.01       | 1,348.6        |

2(B) /State's Demand Met in MW and day energy forecast and deviation particulars

| राज्य/State    | Evening Peak (20:00) MW  |                   |   | Off-Peak (03:00) MW      |                   |   | AVG (MW) | /Day Energy(Net MU)     |   |
|----------------|--------------------------|-------------------|---|--------------------------|-------------------|---|----------|-------------------------|---|
|                | मांग पूरत/<br>Demand Met | अभाव/<br>Shortage | आवश्यकता/<br>Requirement at<br>Evening peak | मांग पूरत/<br>Demand Met | अभाव/<br>Shortage | आवश्यकता/<br>Requirement at<br>Off-Peak |          | पूरवानुमान/ForeCast(MU) | वचिलन/Deviation[Fore ..<br>-Consumption] (MU) |
| BALCO          | 533                      | 0                 | 533   | 534                      | 0                 | 534                                     | 532      | 13                      | 0.2   |
| CHHATTISGARH   | 5,150                    | 81                | 5,231                                       | 5,058                    | 0                 | 5,058                                   | 5,241    | 120                     | -5.9  |
| DNHDDPDCL      | 1,287                    | 0                 | 1,287                                       | 1,166                    | 0                 | 1,166                                   | 1,260    | 30                      | -0.3  |
| AMNSIL         | 740                      | 0                 | 740   | 791                      | 0                 | 791                                     | 728      | 17                      | -0.5  |
| GOA            | 681                      | 0                 | 681   | 505                      | 0                 | 505                                     | 595      | 12                      | -2.4  |
| GUJARAT        | 16,892                   | 0                 | 16,892                                      | 14,198                   | 0                 | 14,198                                  | 15,581   | 374                     | 0.1   |
| MADHYA PRADESH | 10,839                   | 0                 | 10,839                                      | 9,551                    | 0                 | 9,551                                   | 10,468   | 221                     | -29.6   |
| MAHARASHTRA    | 23,173                   | 960               | 24,133                                      | 19,012                   | 0                 | 19,012                                  | 21,714   | 481                     | -36.6   |
| RIL JAMNAGAR   | 191                      | 0                 | 191   | 246                      | 0                 | 246                                     | 234      | 0                       | -5.6  |
| Region         | 59,486                   | 1,041             | 60,527                                      | 51,061                   | 0                 | 51,061                                  | 56,353   | 1,268                   | -80.6   |

2(C) /State's Demand Met in MW ( /maximum demand met and /Maximum requirement of the day details)

| राज्य/State    | Maximum Demand, corresponding shortage and requirement details for the day |          |                                 |   | ACE      |          |           |          |  |
|----------------|--|----------|---------------------------------|---|----------|----------|-----------|----------|--|
|                | अधिकतम मांग पूरत/Maximum Demand Met of the day                             | समय/Time | अभाव/Shortage at maximum demand | आवश्यकता/Requirement at the max demand met of the day | ACE_MAX  | बजे/Time | ACE_MIN   | बजे/Time |  |
| BALCO          | 534  | 04:00    | 0                               | 534   | -        | -        | -         | -        |  |
| CHHATTISGARH   | 5,483  | 18:30    | 0                               | 5,483   | 437.46   | 11:05:00 | -456.96   | 19:03:00 |  |
| DNHDDPDCL      | 1,345  | 19:00    | 0                               | 1,345   | 59.65    | 08:03:00 | -117.65   | 21:16:00 |  |
| AMNSIL         | 801  | 03:00    | 0                               | 801   | 255.8    | 16:12:00 | -262.09   | 23:15:00 |  |
| GOA            | 697  | 19:15    | 0                               | 697   | 42.86    | 11:08:00 | -54.36    | 22:18:00 |  |
| GUJARAT        | 17,833   | 19:00    | 0                               | 17,833  | 2,036.16 | 14:01:00 | -1,082.16 | 10:49:00 |  |
| MADHYA PRADESH | 11,652   | 19:15    | 0                               | 11,652  | 1,037.69 | 08:33:00 | -633.28   | 12:52:00 |  |
| MAHARASHTRA    | 25,206   | 20:00    | 1,170                           | 26,376  | 1,158.79 | 07:56:00 | -1,520.5  | 19:15:00 |  |
| RIL JAMNAGAR   | 246  | 16:00    | 0                               | 246   | -        | -        | -         | -        |  |
| WR             | 62,815   | 19:00    | 1,397                           | 64,211  | -        | -        | -         | -        |  |

3(A) State Entities Generation:

| CHHATTISGARH                    |                               |         |             |          |       |                              |       |            |         |         |
|---------------------------------|-------------------------------|---------|-------------|----------|-------|------------------------------|-------|------------|---------|---------|
| सुटेशन/<br>Station/Constituents | स्थापति क्षमता/Inst. Capacity | 20:00   | 03:00       | Day Peak |       | Min Generation (06:00-18:00) |       | Day Energy |         | AVG. MW |
|                                 | (MW)                          | Peak MW | Off Peak MW | (MW)     | Hrs   | (MW)                         | Hrs   | Gross(MU)  | Net(MU) |         |
| KORBA EAST EXT(DSPM)(2*250)     | 500                           | 446     | 439         | 456      | 12:30 | 415                          | 16:20 | 11.34      | 10.43   | 435     |
| KORBA(W) CSETCL(4*210 + 1*500)  | 1,340                         | 611     | 538         | 618      | 19:29 | -120                         | 16:48 | 14.47      | 13.02   | 543     |
| MARWA TPS(1*500 + 1*500)        | 1,000                         | 839     | 830         | 889      | 06:48 | 753                          | 11:19 | 20.89      | 19.74   | 823     |
| OTHER CPP                       | 50                            | 0       | 0           | 0        | -     | 0                            | -     | 1.04       | 1.04    | 43      |
| TOTAL THERMAL                   | 2,890                         | 1,896   | 1,807       | -        | -     | -                            | -     | 47.74      | 44.23   | 1,844   |
| HASDEO BANGO(3*40)              | 120                           | 117     | 117         | 118      | 22:19 | 116                          | 15:36 | 2.89       | 2.89    | 120     |
| KWB MINI MICRO(2*0.85)          | 1.7                           | 0       | 0           | 0        | -     | 0                            | -     | 0.02       | 0.02    | 1       |
| SMALL HYDRO                     | 50                            | 0       | 0           | 0        | -     | 0                            | -     | 0.65       | 0.65    | 27      |
| TOTAL HYDEL                     | 171.7                         | 117     | 117         | -        | -     | -                            | -     | 3.56       | 3.56    | 148     |
| WIND                            | 0                             | 0       | 0           | 0        | -     | 0                            | -     | 0          | 0       | 0       |
| SOLAR                           | 507                           | 0       | 0           | -2       | 00:00 | 0                            | 00:00 | 3.57       | 3.57    | 149     |
| BIO MASS                        | 50                            | 0       | 0           | 0        | -     | 0                            | -     | 0.36       | 0.36    | 15      |
| TOTAL BIO MASS                  | 50                            | 0       | 0           | -        | -     | -                            | -     | 0.36       | 0.36    | 15      |
| TOTAL CHHATTISGARH              | 3,618.7                       | -       | -           | -        | -     | -                            | -     | 55.23      | 51.72   | 2,156   |

| GUJARAT                           |                                    |         |             |          |       |                                 |       |            |         |            |
|-----------------------------------|------------------------------------|---------|-------------|----------|-------|---------------------------------|-------|------------|---------|------------|
| स्टेशन/<br>Station/Constituents   | स्थापति<br>कषमता/Inst.<br>Capacity | 20:00   | 03:00       | Day Peak |       | Min Generation<br>(06:00-18:00) |       | Day Energy |         | AVG.<br>MW |
|                                   | (MW)                               | Peak MW | Off Peak MW | (MW)     | Hrs   | (MW)                            | Hrs   | Gross(MU)  | Net(MU) |            |
| AECO(1*120 + 2*121)               | 362                                | 357     | 231         | 364      | 20:51 | 223                             | 11:48 | 6.63       | 6.03    | 251        |
| ALTPS(2*125)                      | 250                                | -1      | -1          | 0        | 19:39 | -1                              | 00:00 | 0          | 0       | 0          |
| APL MUNDRA(4*330 + 2*660 + 3*660) | 4,620                              | 3,397   | 1,704       | 3,443    | 20:59 | 1,639                           | 11:26 | 56.86      | 52.14   | 2,173      |
| BLTPS(2*250)                      | 500                                | 151     | 140         | 152      | 20:16 | 133                             | 09:19 | 3.59       | 2.9     | 121        |
| GANDHINAGAR(GTPS)(3*210)          | 630                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| KLTPS(2*75)                       | 150                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| OTHER CPP                         | 1,000                              | 0       | 0           | 0        | -     | 0                               | -     | 5.2        | 5.2     | 217        |
| SLPP(4*125)                       | 500                                | 283     | 329         | 375      | 08:47 | 191                             | 13:31 | 7.4        | 7.4     | 308        |
| STPS(2*250)                       | 500                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| UKAI(2*200 + 1*210 + 1*500)       | 1,110                              | 615     | 555         | 657      | 09:44 | 414                             | 06:03 | 12.36      | 11.39   | 475        |
| VADINAR(2*600)                    | 1,200                              | 1,123   | 314         | 1,145    | 20:30 | 311                             | 06:05 | 15.39      | 14.23   | 593        |
| WANAKBORI(7*210 + 1*800)          | 2,270                              | 666     | 499         | 773      | 20:45 | 461                             | 16:42 | 13.28      | 12.41   | 517        |
| TOTAL THERMAL                     | 13,092                             | 6,591   | 3,771       | -        | -     | -                               | -     | 120.71     | 111.7   | 4,655      |
| DGBP(1*107 + 1*112 + 1*376)       | 594                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| ESSAR POWER GAS(3*110 + 1*185)    | 515                                | 0       | 0           | 0        | -     | 0                               | -     | 0          | 0       | 0          |
| GIPCL STG(3*32 + 49)              | 145                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| GIPCL STG 2(111 + 54)             | 165                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| GPEC(3*138 +241)                  | 654                                | 0       | 0           | 0        | -     | 0                               | -     | 0          | 0       | 0          |
| GPPC(2*351.43)                    | 702                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| GSEC(3*52)                        | 156                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| SUGEN 1(3*382.5)                  | 1,147.5                            | 660     | 180         | 686      | 19:37 | -2                              | 05:49 | 11.24      | 10.92   | 455        |
| UNOSUGEN(1*382.5)                 | 382.5                              | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| UTRAN STG II(1*229 + 1*146(ST))   | 375                                | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0          | 0       | 0          |
| TOTAL GAS                         | 4,836                              | 660     | 180         | -        | -     | -                               | -     | 11.24      | 10.92   | 455        |
| KADANA(4*60)                      | 240                                | 183     | 176         | 188      | 23:50 | 179                             | 04:20 | 4.37       | 4.36    | 182        |
| LBC PANAM HYDRO                   | 5                                  | 0       | 0           | 0        | -     | 0                               | -     | 0.12       | 0.12    | 5          |
| PVT HYDRO                         | 20.6                               | 0       | 0           | 0        | -     | 0                               | -     | 0.2        | 0.2     | 8          |
| UKAI HYDRO(4*75)                  | 300                                | 298     | 298         | 303      | 03:30 | 292                             | 14:22 | 7.22       | 7.06    | 294        |
| TOTAL HYDEL                       | 565.6                              | 481     | 474         | -        | -     | -                               | -     | 11.91      | 11.74   | 489        |
| WIND                              | 6,998                              | 3,227   | 4,850       | 5,844    | 11:41 | 4,064                           | 18:00 | 112.69     | 112.69  | 4,695      |
| SOLAR                             | 6,332                              | 0       | 0           | 3,312    | 14:54 | 0                               | 06:01 | 24.35      | 24.35   | 1,015      |
| BIO MASS                          | 51.65                              | 0       | 0           | 0        | -     | 0                               | -     | 0.36       | 0.36    | 15         |
| TOTAL GUJARAT                     | 31,875.25                          | -       | -           | -        | -     | -                               | -     | 281.26     | 271.76  | 11,324     |

| MADHYA PRADESH                   |                                    |         |             |          |       |                                 |       |            |         |            |
|----------------------------------|------------------------------------|---------|-------------|----------|-------|---------------------------------|-------|------------|---------|------------|
| स्टेशन/<br>Station/Constituents  | स्थापति<br>कषमता/Inst.<br>Capacity | 20:00   | 03:00       | Day Peak |       | Min Generation<br>(06:00-18:00) |       | Day Energy |         | AVG.<br>MW |
|                                  | (MW)                               | Peak MW | Off Peak MW | (MW)     | Hrs   | (MW)                            | Hrs   | Gross(MU)  | Net(MU) |            |
| AMARKANTAK(1*210)                | 210                                | 164     | 170         | 175      | 00:06 | 109                             | 11:39 | 4.34       | 3.91    | 163        |
| BLA IPP(2*45)                    | 90                                 | 76      | 53          | 81       | 19:21 | 51                              | 10:21 | 1.59       | 1.4     | 58         |
| JP BINA(2*250)                   | 500                                | 473     | 333         | 481      | 18:12 | 323                             | 08:48 | 10.06      | 9.3     | 388        |
| SANJAY GANDHI TPS(4*210 + 1*500) | 1,340                              | 669     | 638         | 683      | 14:23 | 474                             | 10:41 | 16.1       | 14.38   | 599        |
| SATPURA IV(2*250)                | 500                                | 317     | 317         | 317      | 00:00 | 317                             | 00:00 | 9.57       | 8.72    | 363        |
| SINGAJI(2*600 + 2*660)           | 2,520                              | 1,701   | 1,049       | 1,755    | 00:16 | 1,008                           | 11:42 | 35.83      | 33.81   | 1,409      |
| TOTAL THERMAL                    | 5,160                              | 3,400   | 2,560       | -        | -     | -                               | -     | 77.49      | 71.52   | 2,980      |
| BANASAGAR TONS(3*105)            | 315                                | 191     | 183         | 210      | 08:00 | 154                             | 09:27 | 4.49       | 4.45    | 185        |
| BARGI(2*45)                      | 90                                 | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 2.14       | 2.12    | 88         |
| BIRSINGHPUR                      | 20                                 | 0       | 0           | 0        | -     | 0                               | -     | 0.48       | 0.48    | 20         |
| BSGR(DEVLONE)(3*20)              | 60                                 | 62      | 62          | 62       | 13:39 | 62                              | 12:33 | 1.49       | 1.48    | 62         |
| BSGR(SILPARA)(2*15)              | 30                                 | -11     | -11         | -11      | 00:07 | -12                             | 09:05 | 0.28       | 0.28    | 12         |
| INDIRASAGAR(8*125)               | 1,000                              | 1,086   | 1,090       | 1,102    | 10:07 | 913                             | 08:43 | 26.04      | 25.89   | 1,079      |
| JHINNA(2*10)                     | 20                                 | 20      | 20          | 21       | 11:55 | 20                              | 17:35 | 0.5        | 0.5     | 21         |
| MADIKHEADA(3*20)                 | 60                                 | 60      | 60          | 60       | 00:00 | 60                              | 00:00 | 1.48       | 1.47    | 61         |
| MP CHAMBAL                       | 386                                | 0       | 0           | 0        | -     | 0                               | -     | 0.92       | 0.91    | 38         |
| OMKARESHWAR(8*65)                | 520                                | 559     | 559         | 561      | 10:19 | 479                             | 08:49 | 13.35      | 13.28   | 553        |
| PENCH(2*80)                      | 160                                | 0       | 0           | 0        | -     | 0                               | -     | 0          | 0       | 0          |
| RAJGHAT HYDRO(3*15)              | 45                                 | 43      | 42          | 43       | 20:00 | 42                              | 09:59 | 1.01       | 1.01    | 42         |
| TOTAL HYDEL                      | 2,706                              | 2,010   | 2,005       | -        | -     | -                               | -     | 52.18      | 51.87   | 2,161      |
| WIND                             | 2,428                              | 53      | 311         | 323      | 02:40 | 57                              | 17:56 | 6.1        | 6.1     | 254        |
| SOLAR                            | 1,610                              | 0       | 0           | 1,091    | 10:58 | 0                               | 00:00 | 8.3        | 8.3     | 346        |
| BIO + SMALL HYDRO                | 100                                | 0       | 0           | 0        | -     | 0                               | -     | 1.15       | 1.15    | 48         |
| TOTAL MADHYA PRADESH             | 12,004                             | -       | -           | -        | -     | -                               | -     | 145.22     | 138.94  | 5,789      |

| MAHARASHTRA                         |                                     |         |             |          |       |                                 |       |            |         |            |
|-------------------------------------|-------------------------------------|---------|-------------|----------|-------|---------------------------------|-------|------------|---------|------------|
| स्टेशन/<br>Station/Constituents     | स्थापति<br>क्षमता/Inst.<br>Capacity | 20:00   | 03:00       | Day Peak |       | Min Generation<br>(06:00-18:00) |       | Day Energy |         | AVG.<br>MW |
|                                     | (MW)                                | Peak MW | Off Peak MW | (MW)     | Hrs   | (MW)                            | Hrs   | Gross(MU)  | Net(MU) |            |
| APML TIRODA(5*660)                  | 3,300                               | 2,434   | 2,427       | 2,453    | 19:14 | 1,685                           | 11:14 | 58.07      | 54.6    | 2,275      |
| BHUSAWAL(1*210 + 2*500+1*660)       | 1,870                               | 1,394   | 1,462       | 1,497    | 05:17 | 875                             | 13:24 | 31.57      | 30.26   | 1,261      |
| CHANDRAPUR(2*210 + 5*500)           | 2,920                               | 1,580   | 1,440       | 1,648    | 19:25 | 1,043                           | 16:37 | 34.01      | 32.27   | 1,345      |
| DAHANU(2*250)                       | 500                                 | 496     | 286         | 506      | 20:20 | 279                             | 14:55 | 8.07       | 7.17    | 299        |
| IEPL(1*270)                         | 270                                 | 239     | 214         | 256      | 19:19 | 157                             | 11:38 | 5.32       | 4.19    | 175        |
| JAIGAD(4*300)                       | 1,200                               | 1,072   | 916         | 1,106    | 19:01 | 608                             | 11:49 | 22.38      | 20.43   | 851        |
| JPL DHULE (SHIRPUR)(2*150)          | 300                                 | 134     | 113         | 142      | 21:29 | 81                              | 10:28 | 2.83       | 2.14    | 89         |
| KHAPARKHEDA(4*210 + 1*500)          | 1,340                               | 1,000   | 670         | 1,037    | 19:15 | 710                             | 13:44 | 22.11      | 20.5    | 854        |
| KORADI(1*210 + 3*660)               | 2,190                               | 1,085   | 847         | 1,120    | 17:55 | 683                             | 09:57 | 24.3       | 22.87   | 953        |
| NASIK(3*210)                        | 630                                 | 137     | 228         | 299      | 19:09 | 192                             | 12:38 | 6.52       | 5.96    | 248        |
| OTHER CPP                           | 3,305                               | 0       | 0           | 0        | -     | 0                               | -     | 19.85      | 19.85   | 827        |
| PARAS(2*250)                        | 500                                 | 207     | 150         | 210      | 19:33 | 118                             | 08:51 | 4.33       | 3.88    | 162        |
| PARLI(3*250)                        | 750                                 | -1      | -1          | -1       | 06:31 | -1                              | 10:55 | 0          | 0       | 0          |
| RATTAN INDIA (AMARAVATI)(5*270)     | 1,350                               | 750     | 740         | 931      | 23:44 | 468                             | 11:06 | 19.14      | 17.53   | 730        |
| SWPGL(4*135)                        | 540                                 | 468     | 403         | 470      | 16:03 | 266                             | 12:23 | 11.5       | 10.44   | 435        |
| TROMBAY(250+1*500)                  | 750                                 | 682     | 412         | 709      | 19:35 | 388                             | 16:35 | 11.54      | 10.97   | 457        |
| VIPL(2*300)                         | 600                                 | 195     | 168         | 202      | 03:10 | 163                             | 08:14 | 4.49       | 4.02    | 167        |
| TOTAL THERMAL                       | 22,315                              | 11,872  | 10,475      | -        | -     | -                               | -     | 286.03     | 267.08  | 11,128     |
| TROMBAY_GAS(1*120+1*60)             | 180                                 | 1       | 1           | 1        | 00:00 | 1                               | 00:00 | 0          | 0       | 0          |
| URAN(4*108 + 2*120)                 | 672                                 | 0       | 277         | 280      | 03:34 | -4                              | 16:40 | 4.64       | 4.39    | 183        |
| TOTAL GAS                           | 852                                 | 1       | 278         | -        | -     | -                               | -     | 4.64       | 4.39    | 183        |
| BHIRA(6*25)                         | 150                                 | 70      | 3           | 150      | 18:55 | 2                               | 08:24 | 0          | 0       | 0          |
| BHIRA PSS                           | 150                                 | 162     | 0           | 162      | 17:36 | -1                              | 01:16 | 0          | 0       | 0          |
| BHIRA TR(2*40)                      | 80                                  | 0       | 0           | 0        | -     | 0                               | -     | 0.38       | 0.37    | 15         |
| BHIVPURI(3*24 + 2*1.5)              | 75                                  | 71      | 36          | 72       | 19:50 | 2                               | 09:03 | 0          | 0       | 0          |
| GHATGHAR(2*125)                     | 250                                 | 241     | -151        | 244      | 18:58 | 0                               | 00:00 | 0.32       | 0.32    | 13         |
| HYDRO VTRNA(1*60)                   | 60                                  | 0       | 0           | 0        | 00:00 | 0                               | 00:00 | 0.86       | 0.84    | 35         |
| HYDROSMLHY_PTN(1*350)               | 350                                 | 0       | 0           | 0        | -     | 0                               | -     | 4.94       | 4.84    | 202        |
| KHOPOLI(3*24)                       | 72                                  | 24      | 24          | 24       | 02:24 | 14                              | 16:28 | 0          | 0       | 0          |
| KOYNA I AND II(4*(65+5) + 4*(75+5)) | 600                                 | 43      | 42          | 511      | 19:08 | 41                              | 13:58 | 3.28       | 3.25    | 135        |
| KOYNA III(4*80)                     | 320                                 | 236     | 0           | 237      | 21:05 | 0                               | 00:00 | 2.07       | 2.06    | 86         |
| KOYNA ST-IV(4*250)                  | 1,000                               | 979     | -5          | 994      | 18:31 | -27                             | 09:23 | 8.74       | 8.72    | 363        |
| TILLARI(1*66)                       | 66                                  | 61      | 0           | 62       | 16:38 | 0                               | 00:00 | 0.29       | 0.29    | 12         |
| OTHER HYDRO                         | 122                                 | 0       | 0           | 0        | -     | 0                               | -     | 5.6        | 5.6     | 233        |
| TOTAL HYDEL                         | 3,295                               | 1,887   | -51         | -        | -     | -                               | -     | 26.48      | 26.29   | 1,094      |
| WIND                                | 5,005                               | 722     | 901         | 1,127    | 00:02 | 507                             | 13:41 | 15.41      | 15.41   | 642        |
| SOLAR                               | 2,957                               | 0       | 0           | 2,885    | 12:03 | 0                               | 06:00 | 25         | 25      | 1,042      |
| TOTAL MAHARASHTRA                   | 34,424                              | -       | -           | -        | -     | -                               | -     | 357.56     | 338.17  | 14,089     |

3(B) Regional Entities Generation

ISGS

| सटेशन/<br>Station/Constituents | स्थापति क्षमता/<br>Inst. Capacity | 20:00   | 03:00          | Day Peak |       | Min Generation<br>(06:00-18:00) |       | Day Energy |           |          | AVG. MW |
|--------------------------------|-----------------------------------|---------|----------------|----------|-------|---------------------------------|-------|------------|-----------|----------|---------|
|                                | (MW)                              | Peak MW | Off Peak<br>MW | (MW)     | Hrs   | (MW)                            | Hrs   | SCHD (MU)  | GROSS(MU) | NET (MU) |         |
| GADARWARA(2*800)               | 1,600                             | 726     | 720            | 797      | 06:17 | 333                             | 08:55 | 15.62      | 16.56     | 15.21    | 634     |
| GANDHAR(3*144.3 + 1*224.49)    | 657                               | 433     | 18             | 454      | 20:44 | -62                             | 11:24 | 1.74       | 2.37      | 2.31     | 96      |
| KAPS(2*220)                    | 440                               | 391     | 391            | 391      | 00:00 | 391                             | 00:00 | 5.22       | 6.19      | 5.25     | 219     |
| KAPS3&4(2*700)                 | 1,400                             | -23     | -19            | -18      | 00:43 | -23                             | 16:53 | 8.4        | 10.36     | 8.66     | 361     |
| KAWAS(4*106 + 2*116.1)         | 656.2                             | 258     | -1             | 288      | 18:26 | -2                              | 06:00 | 1.76       | 2.41      | 2.36     | 98      |
| KHARGONE(2*660)                | 1,320                             | 1,253   | 693            | 1,289    | 19:40 | 649                             | 08:25 | 21.07      | 22.86     | 21.37    | 890     |
| KSTPS1&2(3*200 + 3*500)        | 2,100                             | 1,474   | 1,455          | 1,508    | 19:30 | 919                             | 13:02 | 34.32      | 36.26     | 33.89    | 1,412   |
| KSTPS3(1*500)                  | 500                               | 485     | 478            | 491      | 19:01 | 289                             | 13:13 | 10.87      | 11.26     | 10.71    | 446     |
| LARA(2*800)                    | 1,600                             | 752     | 739            | 767      | 15:00 | 480                             | 12:33 | 17.3       | 18.54     | 17.31    | 721     |
| MOUDA I(2*500)                 | 1,000                             | 929     | 537            | 957      | 06:44 | 491                             | 11:03 | 17.88      | 19.05     | 18.06    | 753     |
| MOUDA II(2*660)                | 1,320                             | 1,244   | 1,159          | 1,273    | 19:17 | 637                             | 08:27 | 25.14      | 26.98     | 25.18    | 1,049   |
| NSPCL(2*250)                   | 500                               | 460     | 436            | 469      | 19:59 | 243                             | 11:08 | 9.69       | 10.63     | 9.67     | 403     |
| RGPPL(2*320 + 4*331.75)        | 1,967                             | 3       | -1             | 6        | 00:06 | -11                             | 16:38 | 0.09       | 0.11      | 0.11     | 5       |
| SASAN(6*660)                   | 3,960                             | 3,762   | 3,765          | 3,826    | 19:06 | 2,184                           | 12:19 | 85.5       | 92.07     | 86.62    | 3,609   |
| SIPAT I(3*660)                 | 1,980                             | 1,903   | 1,877          | 1,935    | 20:46 | 1,058                           | 13:16 | 42.08      | 44.6      | 41.85    | 1,744   |
| SIPAT II(2*500)                | 1,000                             | 481     | 462            | 485      | 19:34 | 263                             | 13:11 | 10.65      | 11.19     | 10.47    | 436     |
| SOLAPUR STPS(2*660)            | 1,320                             | -9      | -16            | 0        | 09:47 | -19                             | 02:37 | 0.19       | 0.35      | 0.35     | 15      |
| SSP(RBPH+CHPH)(6*200 + 5*50)   | 1,450                             | 1,353   | 1,407          | 1,421    | 06:16 | 1,292                           | 16:09 | 32.95      | 33.88     | 33.69    | 1,404   |
| TARAPUR I(2*160)               | 320                               | -2      | -1             | 16       | 18:04 | -6                              | 16:01 | 0          | 0.04      | 0.04     | 2       |
| TARAPUR II(2*540)              | 1,080                             | 897     | 900            | 915      | 22:12 | 880                             | 16:00 | 21.12      | 23.56     | 21.28    | 887     |
| VSTPS I(6*210)                 | 1,260                             | 1,088   | 1,082          | 1,102    | 20:18 | 619                             | 13:01 | 23.54      | 26.36     | 23.35    | 973     |
| VSTPS II(2*500)                | 1,000                             | 912     | 898            | 924      | 19:06 | 507                             | 11:01 | 20.15      | 21.43     | 20.06    | 836     |
| VSTPS III(2*500)               | 1,000                             | 952     | 932            | 971      | 19:06 | 499                             | 10:00 | 20.02      | 20.97     | 20.03    | 835     |
| VSTPS IV(2*500)                | 1,000                             | 1,175   | 1,137          | 1,177    | 19:56 | 485                             | 11:13 | 20.22      | 21.55     | 20.04    | 835     |
| VSTPS V(1*500)                 | 500                               | 248     | 248            | 248      | 00:00 | 248                             | 00:00 | 10.03      | 10.52     | 9.97     | 415     |
| SUB-TOTAL                      | 30,930.2                          | 21,145  | 19,296         | -        | -     | -                               | -     | 455.55     | 490.1     | 457.84   | 19,078  |
| TOTAL                          | 30,930.2                          | -       | -              |          |       |                                 |       | 455.55     | 490.1     | 457.84   | 19,078  |

| सटेशन/<br>Station/Constituents    | सुथापति कषमता/<br>Inst. Capacity | 20:00   | 03:00          | Day Peak |       | Min Generation<br>(06:00-18:00) |       | Day Energy |           |          | AVG. MW |
|-----------------------------------|----------------------------------|---------|----------------|----------|-------|---------------------------------|-------|------------|-----------|----------|---------|
|                                   | (MW)                             | Peak MW | Off Peak<br>MW | (MW)     | Hrs   | (MW)                            | Hrs   | SCHD (MU)  | GROSS(MU) | NET (MU) |         |
| ACBIL(2*135 + 2*50 + 2*30 + 1*63) | 493                              | 227     | 232            | 246      | 16:15 | 221                             | 14:46 | 5.78       | 6.53      | 5.5      | 229     |
| ADANI RAIPUR(2*685)               | 1,370                            | 1,235   | 1,080          | 1,262    | 19:26 | 629                             | 13:42 | 24.25      | 27.32     | 24.54    | 1,023   |
| APL RAIGARH(1*600)                | 600                              | 562     | 567            | 582      | 06:09 | 287                             | 10:17 | 12.65      | 13.25     | 12.56    | 523     |
| BALCO(4*300)                      | 1,200                            | 596     | 592            | 605      | 04:50 | 527                             | 10:47 | 12.29      | 12.29     | 11.9     | 496     |
| DB POWER(2*600)                   | 1,200                            | 1,140   | 992            | 1,156    | 22:18 | 683                             | 11:55 | 23.61      | 25.2      | 23.81    | 992     |
| DCPP(2*135)                       | 270                              | 237     | 240            | 244      | 02:18 | 100                             | 12:11 | 5.31       | 6.06      | 5.34     | 223     |
| DGEN(3*400)                       | 1,200                            | 1,156   | -3             | 1,160    | 20:35 | -13                             | 11:38 | 9.13       | 9.3       | 9.04     | 377     |
| DHARIWAL CTU(2*300)               | 600                              | 553     | 444            | 565      | 19:17 | 289                             | 10:08 | 11.14      | 12.21     | 11.36    | 473     |
| GMR WARORA(2*300)                 | 600                              | 571     | 487            | 599      | 20:56 | 378                             | 11:37 | 11.66      | 12.84     | 11.83    | 493     |
| JHABUA POWER(1*600)               | 600                              | 534     | 316            | 561      | 21:45 | 300                             | 11:47 | 9.44       | 9.86      | 9.21     | 384     |
| JP NIGRIE(2*660)                  | 1,320                            | 627     | 627            | 644      | 13:52 | 550                             | 12:23 | 14.66      | 15.89     | 14.92    | 622     |
| JPL STG-I(4*250)                  | 1,000                            | 499     | 442            | 533      | 16:58 | 237                             | 13:22 | 10.38      | 12.74     | 10.91    | 455     |
| JPL STG-II(4*600)                 | 2,400                            | 2,326   | 2,298          | 2,355    | 21:36 | 1,620                           | 13:38 | 51.62      | 55.25     | 52.31    | 2,180   |
| KSK MAHANADI(3*600)               | 1,800                            | 1,689   | 894            | 1,698    | 18:18 | 763                             | 12:54 | 27.63      | 30.24     | 27.72    | 1,155   |
| LANCO(2*300)                      | 600                              | 265     | 170            | 275      | 17:36 | 152                             | 08:59 | 5.09       | 5.86      | 5.15     | 215     |
| MAHAN ENERGEN(2*600)              | 1,200                            | 1,127   | 1,115          | 1,136    | 00:45 | 570                             | 11:32 | 23.78      | 25.63     | 24.06    | 1,003   |
| MB POWER(2*600)                   | 1,200                            | 1,045   | 675            | 1,088    | 00:00 | 427                             | 13:53 | 20.35      | 21.74     | 20.21    | 842     |
| MCCPL(1*300)                      | 300                              | 274     | 245            | 282      | 21:07 | 194                             | 14:06 | 5.83       | 6.45      | 5.87     | 245     |
| RKM POWER(4*360)                  | 1,440                            | 975     | 823            | 986      | 17:20 | 630                             | 09:30 | 19.95      | 22.27     | 20.08    | 837     |
| SKS POWER(2*300)                  | 600                              | 266     | 497            | 544      | 04:55 | 216                             | 12:47 | 8.54       | 9.6       | 8.52     | 355     |
| TPCL(5*800)                       | 4,000                            | -20     | -23            | -14      | 03:30 | -33                             | 13:49 | 0.28       | 0.45      | 0.45     | 19      |
| TRN ENERGY(2*300)                 | 600                              | 257     | 240            | 266      | 06:51 | 179                             | 12:18 | 5.83       | 6.41      | 5.81     | 242     |
| VEDANTA_LIMITED_CG (2*600)        | 1,200                            | 0       | 0              | 0        | 00:00 | -18                             | 12:22 | 0.59       | 0.22      | 0.22     | 9       |
| SUB-TOTAL                         | 25,793                           | 16,141  | 12,950         | -        | -     | -                               | -     | 319.79     | 347.61    | 321.32   | 13,392  |
| TOTAL                             | 25,793                           | -       | -              |          |       |                                 |       | 319.79     | 347.61    | 321.32   | 13,392  |

| RENEWABLE                             |                                   |         |                |          |       |                                 |       |            |           |          |         |
|---------------------------------------|-----------------------------------|---------|----------------|----------|-------|---------------------------------|-------|------------|-----------|----------|---------|
| स्टेशन/<br>Station/Constituents       | स्थापति क्षमता/<br>Inst. Capacity | 20:00   | 03:00          | Day Peak |       | Min Generation<br>(06:00-18:00) |       | Day Energy |           |          | AVG. MW |
|                                       | (MW)                              | Peak MW | Off Peak<br>MW | (MW)     | Hrs   | (MW)                            | Hrs   | SCHD (MU)  | GROSS(MU) | NET (MU) |         |
| ACL_PSS3_KPS1_S                       | 200                               | 0       | 0              | 138      | 12:00 | 0                               | 00:00 | 0.6        | 0.52      | 0.52     | 22      |
| AGE24AL_PSS3_KPS1_S                   | 400                               | 0       | 0              | 280      | 11:15 | 0                               | 03:31 | 1          | 0.91      | 0.91     | 38      |
| AGE25AL_PSS2_KPS1_S                   | 500                               | 0       | 0              | 279      | 11:05 | 0                               | 03:30 | 1.19       | 1.06      | 1.06     | 44      |
| AGE25BL_PSS2_KPS1_S                   | 582.98                            | 0       | 0              | 347      | 09:43 | 0                               | 00:02 | 1.39       | 1.39      | 1.39     | 58      |
| AGE26AL_PSS3_KPS1_S                   | 12.5                              | 0       | 0              | 12       | 10:22 | 0                               | 00:00 | 0.04       | 0.03      | 0.03     | 1       |
| AGE26BL_PSS2_KPS1_S                   | 167                               | 0       | 0              | 129      | 11:18 | 0                               | 00:01 | 0.4        | 0.4       | 0.4      | 17      |
| AHEJ5L_PSS5_KPS1_S                    | 295                               | 0       | 0              | 277      | 10:04 | 0                               | 06:44 | 0.88       | 1         | 1        | 42      |
| APSEZ_PSS3_KPS1_S                     | 200                               | 0       | 0              | 132      | 11:13 | 0                               | 00:02 | 0.46       | 0.41      | 0.41     | 17      |
| ARE45L_PSS5_KPS1_S                    | 175                               | 0       | 0              | 147      | 11:00 | 0                               | 00:00 | 0.61       | 0.55      | 0.55     | 23      |
| ARE55L_PSS3_KPS1_HS                   | 25                                | 0       | 0              | 22       | 10:21 | 0                               | 00:00 | 0.06       | 0.06      | 0.06     | 3       |
| ARE55L_PSS3_KPS1_S                    | 162.5                             | 0       | 0              | 141      | 12:03 | 0                               | 11:20 | 0.41       | 0.37      | 0.37     | 15      |
| ARE56L_PSS10_KPS1_S                   | 100                               | 0       | 0              | 101      | 12:15 | 0                               | 00:20 | 0.94       | 0.9       | 0.9      | 38      |
| ARE56L_PSS9_KPS1_S                    | 100                               | 0       | 0              | 92       | 11:54 | 0                               | 00:01 | 0.55       | 0.64      | 0.64     | 27      |
| ARE57L_PSS13_KPS1_S                   | 725                               | 0       | 0              | 565      | 11:09 | -1                              | 00:01 | 1.74       | 1.7       | 1.7      | 71      |
| AREH4L_PSS1_KPS1_SF                   | 1,000                             | 0       | 0              | 614      | 11:47 | 0                               | 00:00 | 2.52       | 2.37      | 2.37     | 99      |
| ARINSUN SOLAR (BARSITADESH)           | 250                               | 0       | 0              | 238      | 13:11 | 1                               | 06:00 | 1.35       | 1.18      | 1.18     | 49      |
| ATHENA SOLAR                          | 250                               | 0       | 0              | 189      | 15:23 | 0                               | 18:00 | 1.33       | 1.07      | 1.07     | 45      |
| AVAADA_AGAR_RUMS_S                    | 200                               | 0       | 0              | 180      | 10:01 | 0                               | 02:54 | 1.12       | 0.96      | 0.96     | 40      |
| BEEMPOW_AGAR_RUMS_S                   | 350                               | 0       | 0              | 329      | 10:23 | 0                               | 00:00 | 2.14       | 1.92      | 1.92     | 80      |
| ESPL_RSP SOLAR                        | 200                               | 0       | 0              | 109      | 13:14 | 0                               | 00:00 | 0.37       | 0.22      | 0.22     | 9       |
| GANDHAR SOLAR                         | 20                                | 0       | 0              | 17       | 12:55 | 0                               | 00:00 | 0.08       | 0.1       | 0.1      | 4       |
| GIPCL_RSP SOLAR                       | 100                               | 0       | 0              | 45       | 13:12 | 0                               | 05:39 | 0.22       | 0.07      | 0.07     | 3       |
| GSEC 2                                | 100                               | 0       | 0              | 10       | 13:14 | 0                               | 00:00 | 0.04       | 0.01      | 0.01     | 0       |
| GSECL_RSP SOLAR                       | 100                               | 0       | 0              | 0        | 00:00 | 0                               | 00:00 | 0          | -0.01     | -0.01    | 0       |
| KAWAS SOLAR                           | 56                                | 0       | 0              | 53.23    | 13:44 | 0                               | 14:00 | 0.24       | 0.224     | 0.224    | 9       |
| MAHINDRA SOLAR (BADWAR)               | 250                               | 0       | 0              | 223      | 13:34 | 0                               | 06:00 | 1.15       | 1.1       | 1.1      | 46      |
| MASAYA SOLAR                          | 300                               | 0       | 0              | 238      | 10:00 | 0                               | 00:00 | 1.65       | 1.46      | 1.46     | 61      |
| SGEL_RSP_S                            | 100                               | 0       | 0              | 74       | 13:16 | 0                               | 03:59 | 0.22       | 0.15      | 0.15     | 6       |
| SHERISHA RAIPUR                       | 50                                | 0       | 0              | 47       | 12:37 | 0                               | 00:00 | 0.24       | 0.22      | 0.22     | 9       |
| SOLAPUR SOLAR PV PROJECT              | 10                                | 0       | 0              | 9        | 11:47 | 0                               | 00:00 | 0.07       | 0.055     | 0.055    | 2       |
| TPREL_RSP SOLAR                       | 100                               | 0       | 0              | 79       | 13:16 | 0                               | 00:01 | 0.22       | 0.15      | 0.15     | 6       |
| TPSOURY_BRVD_NMCH_S                   | 160                               | 0       | 0              | 161      | 09:56 | 0                               | 00:06 | 1.02       | 1.01      | 1.01     | 42      |
| TPSOURY_KWAI_NMCH_S                   | 170                               | 0       | 0              | 173      | 09:52 | 0                               | 06:02 | 1.03       | 1.03      | 1.03     | 43      |
| ACL_PSS4_KPS1_W                       | 156                               | 98      | 93             | 113      | 23:18 | 27                              | 11:11 | 2.16       | 2.05      | 2.05     | 85      |
| ADANI WIND ENERGY KUTCHH FOUR LTD     | 300                               | 261     | 272            | 282      | 18:17 | 245                             | 07:30 | 5.66       | 6.27      | 6.27     | 261     |
| AGE24L_PSS4_KPS1_W                    | 100                               | 70      | 78             | 88       | 15:22 | 10                              | 13:56 | 1.62       | 1.71      | 1.71     | 71      |
| AHEJ5L_PSS4_KPS1_W                    | 60                                | 50      | 57             | 62       | 01:29 | 19                              | 12:44 | 0.94       | 1.27      | 1.27     | 53      |
| ALFANAR WIND (NANAVALKA)              | 300                               | 0       | 200            | 207      | 06:41 | 0                               | 17:10 | 3.68       | 3.13      | 3.13     | 130     |
| APRAAVA ENERGY PRIVATE LIMITED (AEPL) | 252                               | 179     | 220            | 247      | 10:45 | 191                             | 17:48 | 4.83       | 5.12      | 5.12     | 213     |
| APSEZ_PSS4_KPS1_W                     | 52                                | 41      | 47             | 52       | 02:11 | 7                               | 11:14 | 0.69       | 0.97      | 0.97     | 40      |
| ARE41L_PSS13_KPS1_W                   | 124.8                             | 87      | 87             | 103      | 00:14 | 14                              | 11:13 | -          | 1.88      | 1.88     | 78      |
| ARE41L_PSS3_KPS1_W                    | 250                               | 189     | 195            | 215      | 21:42 | 51                              | 11:16 | 4.2        | 4.08      | 4.08     | 170     |
| ARE41L_PSS4_KPS1_W                    | 50                                | 47      | 51             | 52       | 03:26 | 24                              | 10:32 | 0.83       | 1.12      | 1.12     | 47      |
| ARE48L_SRPL_PSS9_KPS1_W               | 119.6                             | 0       | 0              | 0        | 00:00 | 0                               | 00:00 | 0          | 0         | 0        | 0       |
| ARE55L_PSS3_KPS1_HW                   | 20.8                              | 0       | 0              | 0        | -     | 0                               | -     | 0.21       | -         | 0        | 0       |
| ASIPL WIND (BARANDA)                  | 170.1                             | 131     | 161            | 164      | 03:47 | -2                              | 13:49 | 3.63       | 3.28      | 3.28     | 137     |
| AWEK1L WIND (RATADIYA)                | 425                               | 325     | 437            | 444      | 00:07 | 189                             | 13:02 | 7.14       | 8.34      | 8.34     | 348     |
| AWEKFL WIND (RATADIYA)                | 130                               | 42      | 42             | 42       | 00:00 | 42                              | 00:00 | 1.89       | 1         | 1        | 42      |
| AWEMP1PL_PTNGR_IDR_W                  | 324.4                             | 28      | 109            | 112      | 00:26 | 4                               | 17:58 | 1.82       | 1.23      | 1.23     | 51      |
| CPTTNPL WIND (DAYAPAR)                | 126                               | 56      | 93             | 93       | 00:00 | 60                              | 17:56 | 1.35       | 1.98      | 1.98     | 83      |
| GIWEL-II WIND (VADVA)                 | 250                               | 167     | 244            | 246      | 03:10 | 10                              | 06:00 | 4.36       | 4.08      | 4.08     | 170     |
| GIWEL-III WIND (NARANPAR)             | 300                               | 185     | 248            | 251      | 03:21 | 127                             | 16:36 | 4.45       | 4.58      | 4.58     | 191     |
| IGESL_DAYAPAR_BHUJ_W                  | 250                               | 91      | 91             | 91       | 00:00 | 91                              | 00:00 | 2.87       | 2.18      | 2.18     | 91      |
| NETRA_KOTDA_BHUJ_W                    | 206.5                             | 132     | 172            | 178      | 00:08 | 125                             | 13:50 | 3.63       | 3.62      | 3.62     | 151     |
| NTPC_REL_DYPR_BHUJ_W                  | 50                                | 0       | 0              | 0        | 00:00 | 0                               | 00:00 | 1.12       | 0         | 0        | 0       |
| OEPL WIND (OSTRO KUTCH)               | 50                                | 30      | 38             | 41       | 16:33 | 37                              | 17:44 | 0.9        | 0.89      | 0.89     | 37      |
| OKWPL WIND (OSTRO KUTCH)              | 250                               | 156     | 226            | 227      | 03:10 | 192                             | 18:00 | 4.32       | 4.74      | 4.74     | 198     |
| POWERICA WIND                         | 50.6                              | 30      | 0              | 46       | 13:03 | 0                               | 01:43 | 0.59       | 0.44      | 0.44     | 18      |
| RENEW AP2 WIND (GHADSISA)             | 300                               | 174     | 184            | 244      | 12:20 | 204                             | 15:31 | 4.92       | 4.63      | 4.63     | 193     |
| RENEW WIND (BHUVAD)                   | 230.1                             | 137     | 186            | 198      | 00:20 | 151                             | 16:13 | 3.76       | 4.19      | 4.19     | 175     |
| SITAC WIND                            | 300                               | 0       | 279            | 281      | 03:13 | 0                               | 04:26 | 1.72       | 1.23      | 1.23     | 51      |
| SRIJAN WIND                           | 148.5                             | 58      | 134            | 140      | 00:16 | 35                              | 12:55 | 2.39       | 2.34      | 2.34     | 98      |
| TORRENT SOLARGEN LIMITED              | 115                               | 65      | 99             | 111      | 10:22 | 84                              | 17:59 | 2.02       | 2.17      | 2.17     | 90      |
| TOTAL                                 | 12,872.38                         | -       | -              |          |       |                                 |       | 102.98     | 101.749   | 101.749  | 4,241   |

REGIONAL GENERATION SUMMARY

|              | THERMAL GEN MU | GAS GEN MU | SOLAR GEN MU | WIND GEN MU | HYDRO GEN MU | NUCLEAR GEN MU | OTHER GEN MU | TOTAL GEN MU | SCHEDULE MU |
|--------------|----------------|------------|--------------|-------------|--------------|----------------|--------------|--------------|-------------|
| ISGS         | 384.14         | 4.78       | -            | -           | 33.69        | 35.23          | -            | 457.84       | 455.55      |
| IPP          | 312.28         | 9.04       | -            | -           | -            | -              | -            | 321.32       | 319.79      |
| Constituents | 501.7          | 15.3       | 61.2         | 134.2       | 93.5         | -              | 1.5          | 807.4        | 796.3       |
| Renewables   | -              | -          | 23.229       | 78.52       | -            | -              | -            | 101.75       | 102.98      |

|        |          |       |        |        |        |       |     |          |          |
|--------|----------|-------|--------|--------|--------|-------|-----|----------|----------|
| Region | 1,198.12 | 29.12 | 84.429 | 212.72 | 127.19 | 35.23 | 1.5 | 1,688.31 | 1,674.62 |
|--------|----------|-------|--------|--------|--------|-------|-----|----------|----------|

| 4(A) अंतर क्षेत्रीय वनिमिय/INTER-REGIONAL EXCHANGES (Import=(+ve) /Export =(-ve)) |   |         |         |  |                    |                   |                     |                  |
|---|---|---------|---------|--|--------------------|-------------------|---------------------|------------------|
| SL.No.  | Element                                     | 20:00   | 03:00   | अधिकतम पस्पर वनिमिय/Maximum Interchange (MW) |                    | आयात/Import in MU | नरियात/Export in MU | शुद्ध वनिमिय/NET |
|   |   | (MW)    | MW      | आयात/Import (MW)                             | नरियात/Export (MW) |                   |                     |                  |
| EAST REGION WEST REGION //Import/Export between EAST REGION and WEST REGION       |   |         |         |  |                    |                   |                     |                  |
| 1   | 220KV-KORBA-BUDIPADAR                       | -15     | -50     | 34   | -103               | 0.04              | -1.12               | -1.08            |
| 2   | 220KV-RAIGARH-BUDIPADAR                     | 56      | 44      | 97   | -16                | 1.15              | 0                   | 1.15             |
| 3   | 400KV-JAGDALPUR-JEYPORE                     | -       | -       | -  | -                  | -                 | -7.17               | -7.17            |
| 4   | 400KV-RAIGARH-JHARSUGUDA                    | -39     | -98     | 184  | -497               | 0                 | -2.93               | -2.93            |
| 5   | 400KV-SIPAT-RANCHI                          | -       | -       | -  | -                  | 0                 | -4.93               | -4.93            |
| 6   | 765KV-DHARJAYGARH-JHARSUGUDA                | -295    | -1,285  | -  | -1,748             | 0                 | -24.55              | -24.55           |
| 7   | 765KV-DHARJAYGARH-RANCHI                    | -1,135  | -1,114  | 674  | -1,755             | 0                 | -24.83              | -24.83           |
| 8   | 765KV-RAIPUR-PS (DURG)-JHARSUGUDA           | 109     | 89      | 390  | -141               | 2.38              | 0                   | 2.38             |
| Sub-Total EAST REGION   |   | -1,319  | -2,414  | 1,379  | -4,260             | 3.57              | -65.53              | -61.96           |
| NORTH REGION WEST REGION //Import/Export between NORTH REGION and WEST REGION     |   |         |         |  |                    |                   |                     |                  |
| 1   | 132KV-RAJGHAT-LALITPUR                      | 0       | 0       | -  | 0                  | 0                 | 0                   | 0                |
| 2   | 220KV-BHANPURA-MODAK                        | -105    | -113    | -  | -135               | 0                 | -2.37               | -2.37            |
| 3   | 220KV-BHANPURA-RANPUR                       | -30     | -30     | -  | -30                | 0                 | -1.91               | -1.91            |
| 4   | 220KV-MALANPUR-AURIYA                       | 46      | -6      | 76   | -29                | 0.54              | -0.12               | 0.42             |
| 5   | 220KV-MEHGAON-AURIYA                        | 64      | 12      | 102  | -11                | 0.97              | 0                   | 0.97             |
| 6   | 400KV-KANSARI-KANKROLI                      | 0       | -9      | 289  | -80                | 2.19              | -0.12               | 2.07             |
| 7   | 400KV-KANSARI-KANKROLI 2(BYPASS AT BHINMAL) | 17      | -7      | 199  | -56                | 1.95              | -0.1                | 1.85             |
| 8   | 400KV-NEEMUCH-CHITTORGARH                   | -125    | 19      | 595  | -207               | 4.23              | -1.02               | 3.21             |
| 9   | 400KV-SUJALPUR-RAPP                         | 3       | 154     | 906  | -78                | 8.52              | -0.18               | 8.34             |
| 10  | 400KV-VINDHYACHAL PS-RIHAND(III)            | -1      | -1      | -  | -1                 | 0                 | 0                   | 0                |
| 11  | 765KV-BANASKANTHA-CHITTORGARH               | -378    | -614    | 792  | -972               | 3.08              | -5.11               | -2.03            |
| 12  | 765KV-GWALIOR-AGRA                          | -1,537  | -956    | 745  | -1,821             | 2.65              | -16.52              | -13.87           |
| 13  | 765KV-GWALIOR-JAIPUR                        | -981    | -399    | 1,899  | -1,039             | 11.03             | -9.2                | 1.83             |
| 14  | 765KV-GWALIOR-ORAI                          | 669     | 451     | 708  | -204               | 8.4               | -0.62               | 7.78             |
| 15  | 765KV-JABALPUR-ORAI                         | -618    | -358    | 413  | -876               | 0                 | -8.07               | -8.07            |
| 16  | 765KV-SATNA-ORAI                            | -718    | -619    | -  | -846               | 0                 | -12.3               | -12.3            |
| 17  | 765KV-VINDHYACHAL(PS)-VARANASI              | -2,595  | -2,417  | -  | -3,156             | 0                 | -49.99              | -49.99           |
| 18  | HVDC400KV-VINDYACHAL(PS)-RIHAND             | 241     | 241     | 243  | -                  | 6.08              | 0                   | 6.08             |
| 19  | HVDC500KV-MUNDRA-MOHINDARGARH               | -1,173  | -289    | -  | -2,371             | 0                 | -27.5               | -27.5            |
| 20  | HVDC800KV-CHAMPA-KURUKSHETRA                | -2,001  | -2,001  | -  | -2,004             | 0                 | -48.49              | -48.49           |
| Sub-Total NORTH REGION  |   | -9,222  | -6,942  | 6,967  | -13,916            | 49.64             | -183.62             | -133.98          |
| SOUTH REGION WEST REGION //Import/Export between SOUTH REGION and WEST REGION     |   |         |         |  |                    |                   |                     |                  |
| 1   | 220KV-KOLHAPUR-CHIKKODI-II                  | -       | -       | -  | -                  | -                 | -                   | 0                |
| 2   | 220KV-PONDA-AMBEWADI                        | 0       | 0       | -  | 0                  | 0                 | 0                   | 0                |
| 3   | 220KV-TALANGADE(MS)-CHIKKODI-II             | -       | -       | -  | -                  | -                 | -                   | 0                |
| 4   | 220KV-XELDEM-AMBEWADI                       | 89      | 81      | -  | 96                 | 1.94              | 0                   | 1.94             |
| 5   | 400KV-KOLHAPUR GIS-NARENDRA KUDGI           | 860     | 612     | 1,366  | -                  | 18.11             | 0                   | 18.11            |
| 6   | 765KV-SOLAPUR-RAICHUR                       | 1,066   | -289    | 1,596  | -1,408             | 10.27             | -4.36               | 5.91             |
| 7   | 765KV-WARDHA-NIZAMABAD                      | -413    | -2,257  | -  | -3,507             | 0                 | -38.69              | -38.69           |
| 8   | 765KV-WARORA-PG-WARANGAL                    | -382    | -2,059  | -  | -3,249             | 0                 | -34.45              | -34.45           |
| 9   | HVDC205KV-BHADRAWATI-RAMAGUNDAM             | -509    | 302     | 304  | -512               | 0                 | -6.07               | -6.07            |
| 10  | HVDC400KV-BARSUR-L.SILERU                   | -       | -       | -  | -                  | -                 | -                   | 0                |
| 11  | HVDC800KV-RAIGARH-GIS-HVDC-PUGALUR          | -4,003  | -600    | -  | -5,007             | 0                 | -77.27              | -77.27           |
| Sub-Total SOUTH REGION  |   | -3,292  | -4,210  | 3,266  | -13,587            | 30.32             | -160.84             | -130.52          |
| TOTAL IR EXCHANGE   |   | -13,833 | -13,566 | 11,612                                       | -31,763            | 83.53             | -409.99             | -326.46          |

| 4(B) Inter Regional Schedule & Actual Exchange (Import=(+ve) /Export =(-ve)) in MU |                       |                    |               |              |                |              |                   |                 |           |
|--|-----------------------|--------------------|---------------|--------------|----------------|--------------|-------------------|-----------------|-----------|
|  | ISGS+GNA+URS Schedule | TGNA BILT Schedule | GDAM Schedule | DAM Schedule | HPDAM Schedule | RTM Schedule | Total IR Schedule | Total IR Actual | NET IR UI |
| WR-ER  | 15.99                 | -12.72             | 0             | -48.17       | 0              | 0            | -54.97            | -61.96          | -6.99     |
| WR-NR  | -154.77               | -76.67             | 0             | 121.89       | 0              | 0            | -94.06            | -133.98         | -39.92    |
| WR-SR  | -24.46                | 9.71               | 0             | -121.03      | 0              | 0            | -173.87           | -130.52         | 43.35     |
| Total  | -163.24               | -79.68             | 0             | -47.31       | 0              | 0            | -322.9            | -326.46         | -3.56     |

| 5.Frequency Profile                                     |        |      |        |        |        |        |                    |         |
|---|--------|------|--------|--------|--------|--------|--------------------|---------|
| RANGE(Hz)   | < 48.8 | < 49 | < 49.2 | < 49.5 | < 49.7 | < 49.9 | >= 49.9 - <= 50.05 | > 50.05 |
| %   | .00    | .00  | .00    | 1.30   | 4.00   | 20.90  | 63.90              | 15.20   |
| Percentage of Time Frequency Remained outside IEGC Band |        |      |        |        | 36.1   |        |                    |         |
| No. of hours frequency outside IEGC Band                |        |      |        |        | 8.664  |        |                    |         |

| अधिकितम /Maximum |          | न्यूनतम/Minimum |          | औसत/Average Frequency | Freq Variation Index | Standard Deviation | Freq. in 15 mnt blk |       |
|------------------|----------|-----------------|----------|-----------------------|----------------------|--------------------|---------------------|-------|
| Frequency        | Time     | Frequency       | Time     |                       |                      |                    | Max.                | Min.  |
| 50.24            | 16:05:10 | 49.43           | 19:14:30 | 49.96                 | 0.15                 | 0.115              | 50.16               | 49.51 |

| 6.वोल्टेज प्रोफाइल/Voltage Profile: 400kV |         |       |                 |       |                         |               |       |                                       |
|---|---------|-------|-----------------|-------|-------------------------|---------------|-------|---------------------------------------|
| अधिकितम/Maximum                           |         |       | न्यूनतम/Minimum |       | वभिवांतर/Voltage (in %) |               |       | Hours Volatge Outside IEGC Range(VDI) |
| STATION                                   | VOLTAGE | TIME  | VOLTAGE         | TIME  | >= 4000                 | IEGC Band (A) | > 420 | (100-A)*24/100                        |
| AMRELI - 400KV                            | 434.38  | 20:06 | 412.06          | 11:48 | 0                       | 26.8          | 73.2  | 17.6                                  |
| ASOJ - 400KV                              | 419.08  | 02:16 | 398.37          | 09:18 | 0                       | 100           | 0     | 0                                     |

|                   |        |       |        |       |   |      |      |      |
|-------------------|--------|-------|--------|-------|---|------|------|------|
| BHILAI - 400KV    | 410.98 | 20:05 | 401.37 | 07:11 | 0 | 100  | 0    | 0    |
| BHOPAL - 400KV    | 419.95 | 03:57 | 407.83 | 07:06 | 0 | 100  | 0    | 0    |
| BOISAR - 400KV    | 425.63 | 01:13 | 401.98 | 11:36 | 0 | 78.2 | 21.8 | 5.2  |
| DEHGAM - 400KV    | 423.99 | 02:09 | 405.07 | 09:20 | 0 | 61.4 | 38.6 | 9.3  |
| DHULE - 400KV     | 416.49 | 20:01 | 401.32 | 09:18 | 0 | 100  | 0    | 0    |
| DAMOH - 400KV     | 414.78 | 03:56 | 402.71 | 19:18 | 0 | 100  | 0    | 0    |
| GPEC - 400KV      | 411    | 16:42 | 406    | 00:00 | 0 | 100  | 0    | 0    |
| GWALIOR - 400KV   | 409.78 | 16:06 | 393.39 | 19:16 | 0 | 100  | 0    | 0    |
| HAZIRA - 400KV    | 416.92 | 03:17 | 390.59 | 11:38 | 0 | 100  | 0    | 0    |
| INDORE - 400KV    | 416.74 | 03:05 | 404.26 | 07:16 | 0 | 100  | 0    | 0    |
| ITARSI - 400KV    | 411.58 | 03:19 | 399.74 | 06:36 | 0 | 100  | 0    | 0    |
| JETPUR - 400KV    | 432.6  | 20:32 | 409.07 | 08:52 | 0 | 29.7 | 70.3 | 16.9 |
| KALA - 400KV      | 415.26 | 01:01 | 388.96 | 09:35 | 0 | 100  | 0    | 0    |
| KALWA - 400KV     | 422.86 | 01:12 | 396.92 | 10:58 | 0 | 86.9 | 13.1 | 3.1  |
| KARAD - 400KV     | 426.28 | 20:03 | 406.22 | 10:58 | 0 | 56   | 44   | 10.5 |
| KASOR - 400KV     | 423.91 | 02:16 | 409.13 | 11:34 | 0 | 64   | 35.6 | 8.6  |
| KHANDWA - 400KV   | 417.68 | 03:19 | 405.91 | 06:31 | 0 | 100  | 0    | 0    |
| MAGARWADA - 400KV | 417.02 | 00:20 | 389.86 | 11:07 | 0 | 100  | 0    | 0    |
| MAPUSA - 400KV    | 427.55 | 03:05 | 395.13 | 09:35 | 0 | 74   | 26   | 6.3  |
| NAGDA - 400KV     | 418.78 | 03:05 | 405.13 | 09:19 | 0 | 100  | 0    | 0    |
| NEW KOYNA - 400KV | 431.15 | 03:09 | 415.37 | 09:36 | 0 | 10.8 | 89.2 | 21.4 |
| PARLI - 400KV     | 422.43 | 01:13 | 398.85 | 11:00 | 0 | 85.6 | 14.4 | 3.5  |
| RAIPUR - 400KV    | 412.51 | 20:05 | 403.17 | 07:11 | 0 | 100  | 0    | 0    |
| RAIGARH - 400KV   | 419.26 | 03:09 | 411.84 | 06:31 | 0 | 100  | 0    | 0    |
| VAPI - 400KV      | 415.1  | 01:11 | 387.81 | 11:07 | 0 | 100  | 0    | 0    |
| WARDHA - 400KV    | 421.33 | 14:04 | 412.87 | 06:34 | 0 | 69.3 | 30.6 | 7.4  |

6.1 Voltage Profile: 765kV

|                  | /Maximum |       | /Minimum |       | /Voltage (in %) |               |       | Hours Voltage Outside IEGC Range(VDI) |
|------------------|----------|-------|----------|-------|-----------------|---------------|-------|---------------------------------------|
| STATION          | VOLTAGE  | TIME  | VOLTAGE  | TIME  | < 728           | IEGC Band (A) | > 800 | (100-A)*24/100                        |
| BINA - 765KV     | 789.4    | 16:05 | 766.66   | 19:16 | 0               | 100           | 0     | 0                                     |
| DURG - 765KV     | 781.67   | 10:31 | 763.2    | 06:12 | 0               | 100           | 0     | 0                                     |
| GWALIOR - 765KV  | 795.67   | 16:05 | 761.11   | 19:11 | 0               | 100           | 0     | 0                                     |
| INDORE - 765KV   | 781.59   | 13:04 | 755.23   | 06:27 | 0               | 100           | 0     | 0                                     |
| KOTRA - 765KV    | 786.21   | 23:02 | 770.16   | 07:06 | 0               | 100           | 0     | 0                                     |
| SASAN - 765KV    | 784.54   | 16:04 | 769.6    | 19:14 | 0               | 100           | 0     | 0                                     |
| SATNA - 765KV    | 792.09   | 12:59 | 772.34   | 19:11 | 0               | 100           | 0     | 0                                     |
| SEONI - 765KV    | 792      | 13:03 | 763      | 06:27 | 0               | 100           | 0     | 0                                     |
| SIPAT - 765KV    | 780.58   | 13:01 | 763.2    | 07:07 | 0               | 100           | 0     | 0                                     |
| TAMNAR - 765KV   | 783.01   | 23:03 | 767.06   | 07:06 | 0               | 100           | 0     | 0                                     |
| VADODARA - 765KV | 797.09   | 21:37 | 762.83   | 09:20 | 0               | 100           | 0     | 0                                     |
| WARDHA - 765KV   | 794.54   | 13:02 | 753.02   | 06:29 | 0               | 100           | 0     | 0                                     |

7(A).Power Energy/Schedule Details

| State          | Off- Peak Hours (03:00) |               |              |                |              |                |               |                 |              |               |              |                |              |
|----------------|-------------------------|---------------|--------------|----------------|--------------|----------------|---------------|-----------------|--------------|---------------|--------------|----------------|--------------|
|                | T-GNA Bilateral (MW)    | IEX GDAM (MW) | IEX DAM (MW) | IEX HPDAM (MW) | IEX RTM (MW) | PXIL GDAM (MW) | PXIL DAM (MW) | PXIL HPDAM (MW) | PXI RTM (MW) | HPX GDAM (MW) | HPX DAM (MW) | HPX HPDAM (MW) | HPX RTM (MW) |
| AMNSIL         | 0                       | 0.14          | 90.73        | 0              | 138.32       | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| BALCO          | 0                       | 0             | 0            | 0              | 0            | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| CHHATTISG ..   | -17                     | 0             | 52.28        | 0              | -24.9        | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| DNHDDPDCL      | 0                       | 0             | 275.68       | 0              | 62.87        | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| GOA            | 67.69                   | 0             | -53          | 0              | 0            | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| GUJARAT        | 77.36                   | 129.33        | 2.08         | 0              | 53.98        | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| MADHYA PRADESH | -492.46                 | 15.8          | -575.89      | 0              | 1,018.66     | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| MAHARASHT..    | -50.67                  | -15.41        | 78.68        | 0              | 830.99       | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| RIL JAMNAGAR   | 0                       | 0             | 0            | 0              | 0            | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |
| TOTAL          | -415.08                 | 129.86        | -129.44      | 0              | 2,079.92     | 0              | 0             | 0               | 0            | 0             | 0            | 0              | 0            |



| State          | Peak Hours (20:00)   |               |              |                |              |                |               |                 |              |               |             |                |              |
|----------------|----------------------|---------------|--------------|----------------|--------------|----------------|---------------|-----------------|--------------|---------------|-------------|----------------|--------------|
|                | T-GNA Bilateral (MW) | IEX GDAM (MW) | IEX DAM (MW) | IEX HPDAM (MW) | IEX RTM (MW) | PXIL GDAM (MW) | PXIL DAM (MW) | PXIL HPDAM (MW) | PXI RTM (MW) | HPX GDAM (MW) | HPX DAM(MW) | HPX HPDAM (MW) | HPX RTM (MW) |
| AMNSIL         | 0                    | 232.15        | 1.29         | 0              | 6.85         | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| BALCO          | 0                    | 0             | 0            | 0              | 0            | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| CHHATTISG ..   | 79.73                | 0             | -32.59       | 0              | 1.95         | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| DNHDDPDCL      | 0                    | 0             | 314.37       | 0              | 9.6          | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| GOA            | 117.98               | 0             | -5           | 0              | 0            | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| GUJARAT        | -282.88              | 2.67          | 1,270.88     | 0              | -63.17       | 0              | 0             | 0               | -30          | 0             | 0           | 0              | 0            |
| MADHYA PRADESH | -992.01              | -1.1          | -108.62      | 0              | 10.64        | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| MAHARASHT ..   | -204.11              | 202.27        | 200.94       | 0              | 199.79       | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| RIL JAMNAGAR   | 0                    | 0             | 0            | 0              | 0            | 0              | 0             | 0               | 0            | 0             | 0           | 0              | 0            |
| TOTAL          | -1,281.29            | 435.99        | 1,641.27     | 0              | 165.66       | 0              | 0             | 0               | -30          | 0             | 0           | 0              | 0            |

| State          | Day Energy (MU)     |                      |               |              |                |              |            |
|----------------|---------------------|----------------------|---------------|--------------|----------------|--------------|------------|
|                | ISGS + GNA Schedule | T-GNA Bilateral (MW) | GDAM Schedule | DAM Schedule | HPDAM Schedule | RTM Schedule | Total (MU) |
| AMNSIL         | 7.43                | 0                    | 1.28          | 0.86         | 0              | 1.27         | 10.84      |
| BALCO          | 11.34               | 1.35                 | 0             | 0            | 0              | 0            | 12.69      |
| CHHATTISGARH   | 72.79               | 0.16                 | 0             | 1.1          | 0              | -0.34        | 73.71      |
| DNHDDPDCL      | 21.18               | 0.69                 | 0             | 7.32         | 0              | 0.64         | 29.83      |
| GOA            | 10.47               | 2.21                 | 0             | -0.95        | 0              | 0            | 11.73      |
| GUJARAT        | 93.93               | 2.58                 | 2.1           | 9.1          | 0              | 4.38         | 112.09     |
| MADHYA PRADESH | 140.44              | -14.91               | -0.29         | -11.38       | 0              | -0.59        | 113.27     |
| MAHARASHTRA    | 159.56              | -1.98                | 1.53          | 2.58         | 0              | 22.03        | 183.72     |
| RIL JAMNAGAR   | 5.73                | 0                    | 0             | 0            | 0              | 0            | 5.73       |
| TOTAL          | 522.87              | -9.9                 | 4.62          | 8.63         | 0              | 27.39        | 553.61     |

7(B).Power Energy/Schedule Details

| State          | ISGS + GNA Schedule |          | T-GNA Bilateral (MW) |         | IEX GDAM (MW) |         | PXIL GDAM(MW) |         | HPX GDAM(MW) |         | IEX DAM (MW) |           | PXIL DAM(MW) |         |
|----------------|---------------------|----------|----------------------|---------|---------------|---------|---------------|---------|--------------|---------|--------------|-----------|--------------|---------|
|                | Maximum             | Minimum  | Maximum              | Minimum | Maximum       | Minimum | Maximum       | Minimum | Maximum      | Minimum | Maximum      | Minimum   | Maximum      | Minimum |
| AMNSIL         | 510.75              | 162.52   | 0                    | 0       | 250.11        | 0       | 0             | 0       | 0            | 0       | 125.65       | 0         | 0            | 0       |
| BALCO          | 529                 | 365      | 164.44               | 0       | 0             | 0       | 0             | 0       | 0            | 0       | 0            | 0         | 0            | 0       |
| CHHATTISGARH   | 3,296.63            | 2,798.99 | 79.73                | -94.78  | 0             | 0       | 0             | 0       | 0            | 0       | 458.55       | -390.5    | 0            | 0       |
| DNHDDPDCL      | 963.77              | 839.59   | 78.35                | 0       | 0             | 0       | 0             | 0       | 0            | 0       | 373.38       | 227.32    | 0            | 0       |
| GOA            | 497.44              | 374.74   | 117.98               | 67.69   | 0             | 0       | 0             | 0       | 0            | 0       | 0            | -105      | 0            | 0       |
| GUJARAT        | 5,606.47            | 1,621.49 | 338.87               | -282.88 | 132.81        | 1.84    | 0             | 0       | 0            | 0       | 1,745.38     | -176.7    | 96.73        | 0       |
| MADHYA PRADESH | 7,213.7             | 3,931.45 | -410.4               | -992.41 | 121.39        | -65.3   | 0             | 0       | 0            | 0       | 41.3         | -1,263.28 | 0            | 0       |
| MAHARASHTRA    | 8,032.15            | 5,703.32 | 55.12                | -270.22 | 338.93        | -20.65  | 0             | 0       | 0            | 0       | 520.67       | -43       | 0            | 0       |
| RIL JAMNAGAR   | -                   | -        | -                    | -       | -             | -       | -             | -       | -            | -       | -            | -         | -            | -       |

| State          | HPX DAM(MW) |         | IEX HPDAM (MW) |         | PXIL HPDAM(MW) |         | HPX HPDAM(MW) |         | IEX RTM (MW) |           | PXIL RTM(MW) |         | HPX RTM(MW) |         |
|----------------|-------------|---------|----------------|---------|----------------|---------|---------------|---------|--------------|-----------|--------------|---------|-------------|---------|
|                | Maximum     | Minimum | Maximum        | Minimum | Maximum        | Minimum | Maximum       | Minimum | Maximum      | Minimum   | Maximum      | Minimum | Maximum     | Minimum |
| AMNSIL         | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 151.87       | 0         | 0            | 0       | 0           | 0       |
| BALCO          | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 0            | 0         | 0            | 0       | 0           | 0       |
| CHHATTISGARH   | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 110.84       | -83.6     | 25.07        | 0       | 0           | 0       |
| DNHDDPDCL      | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 67.71        | 0         | 0            | 0       | 0           | 0       |
| GOA            | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 3.64         | 0         | 0            | 0       | 0           | 0       |
| GUJARAT        | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 1,584.56     | -121.46   | 0            | -48.3   | 0           | 0       |
| MADHYA PRADESH | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 1,018.66     | -1,580.65 | 0            | 0       | 0           | 0       |
| MAHARASHTRA    | 0           | 0       | 0              | 0       | 0              | 0       | 0             | 0       | 2,394.9      | 85.94     | 0            | 0       | 0           | 0       |
| RIL JAMNAGAR   | -           | -       | -              | -       | -              | -       | -             | -       | -            | -         | -            | -       | -           | -       |

8.Major Reservoir Particulars

| RESERVOIR   | DESIGNED  |          |            | PRESENT    |            | LAST YEAR  |            | LAST DAY    |  | MONTH                |                     |
|-------------|-----------|----------|------------|------------|------------|------------|------------|-------------|--|----------------------|---------------------|
|             | MDDL(Mts) | FRL(Mts) | Energy(MU) | Level(Mts) | Energy(MU) | Level(Mts) | Energy(MU) | Inflow(Mus) |  | "Prog.Inflow (Mus)"" | "Prog.Usage (Mus)"" |
| INDIRASAGAR | 243.23    | 262.13   | 1,367      | 261.81     | 1,333.5    | 261.8      | 1,332.45   | -           |  | 0                    | 0                   |
| OMKARESHWAR | 193.3     | 196.6    | 21.958     | 196.4      | -          | 195.33     | -          | -           |  | 0                    | 0                   |
| UKAI        | 82.296    | 105.156  | 770.67     | 103.38     | 653.526    | 103.359    | 652.227    | 0           |  | 0                    | 0                   |
| KADANA      | 114.3     | 127.711  | 126.266    | 126.977    | 113.636    | 127.13     | 116.576    | -           |  | 0                    | 0                   |
| SSP         | 110.64    | 138.68   | 1,342.091  | 135.98     | 1,123.84   | 134.94     | 1,042.65   | -           |  | 0                    | 0                   |
| KOYNA       | 615.54    | 659.43   | 3,160      | 659.05     | 2,560.202  | 659.4      | 2,545.329  | 54.565      |  | 0                    | 0                   |
| TATA BHIRA  | 590.1     | 607.1    | 582.4      | 606.9      | 572.67     | 607.06     | 580.46     | 606.85      |  | 0                    | 0                   |

9.Significant events (If any):

10.System Constraints (If any)



11. Weather Condition:

| 12. RE/Load Curtailment details |                  |         |                               |                |            |        |            |        |
|---------------------------------|------------------|---------|-------------------------------|----------------|------------|--------|------------|--------|
|                                 | Load Curtailment |         |                               | RE Curtailment |            |        |            |        |
| State                           | Energy           | Maximum | At the time of maximum demand | Wind           |            | Solar  |            | Reason |
|                                 | MU               | MW      | MW                            | Max MW         | Energy(MU) | Max MW | Energy(MU) |        |
| AMNSIL                          | 0                | 0       | 0                             | 0              | 0          | 0      | 0          |        |
| BALCO                           | 0                | 0       | 0                             | 0              | 0          | 0      | 0          |        |
| CHHATTISGARH                    | 0.449            | 227     | 0                             | 0              | 0          | 0      | 0          |        |
| DAMAN AND DIU                   | 0                | 0       | 0                             | 0              | 0          | 0      | 0          |        |
| GOA                             | 0                | 0       | 0                             | 0              | 0          | 0      | 0          |        |
| GUJARAT                         | 0                | 0       | 0                             | 0              | 0          | 0      | 0          |        |
| MADHYA PRADESH                  | 0                | 0       | 0                             | 0              | 0          | 0      | 0          |        |
| MAHARASHTRA                     | 3.56             | 1,170   | 1,170                         | 0              | 0          | 0      | 0          |        |
| RIL JAMNAGAR                    | 0                | 0       | 0                             | 0              | 0          | 0      | 0          |        |

Shift In Charge