

**National Load Despatch Centre  
Total Transfer Capability for June 2020**

Issue Date:7th June 2020

Issue Time: 1600 hrs

Revision No. 11

| Corridor                        | Date                            | Time Period (hrs) | Total Transfer Capability (TTC) | Reliability Margin | Available Transfer Capability (ATC) | Long Term Access (LTA)/ Medium Term Open Access (MTOA) # | Margin Available for Short Term Open Access (STOA) | Changes in TTC w.r.t. Last Revision | Comments |
|---------------------------------|---------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|----------|
| NR-WR*                          | 1st June 2020 to 30th June 2020 | 00-06             | 2500                            | 500                | 2000                                | 195  | 1805   |                                     |          |
|                                 |                                 | 06-18             |                                 |                    |                                     | 1223   | 777  |                                     |          |
|                                 |                                 | 18-24             |                                 |                    |                                     | 195  | 1805   |                                     |          |
| WR-NR*                          | 1st June 2020 to 2nd June 2020  | 00-06             | 17200                           | 500                | 16700                               | 10219  | 6481   |                                     |          |
|                                 |                                 |                   | 16250**                         |                    | 15750**                             | 9269**   |  |                                     |          |
|                                 |                                 | 06-18             | 17200                           | 500                | 16700                               | 10608  | 6092   |                                     |          |
|                                 |                                 |                   | 16250**                         |                    | 15750**                             | 9658**   |  |                                     |          |
|                                 |                                 | 18-24             | 17200                           | 500                | 16700                               | 10219  | 6481   |                                     |          |
|                                 |                                 |                   | 16250**                         |                    | 15750**                             | 9269**   |  |                                     |          |
|                                 | 3rd June 2020                   | 00-06             | 17200                           | 500                | 16700                               | 10219  | 6481   |                                     |          |
|                                 |                                 |                   | 16250**                         |                    | 15750**                             | 9269**   |  |                                     |          |
|                                 |                                 | 06-08             | 17200                           | 500                | 16700                               | 10608  | 6092   |                                     |          |
|                                 |                                 |                   | 16250**                         |                    | 15750**                             | 9658**   |  |                                     |          |
|                                 |                                 | 08-18             | 17100                           | 500                | 16600                               | 10608  | 5992   |                                     |          |
|                                 |                                 |                   | 16150**                         |                    | 15650**                             | 9658**   |  |                                     |          |
|                                 | 18-24                           | 17100             | 500                             | 16600              | 10219                               | 6381   |  |                                     |          |
|                                 |                                 | 16150**           |                                 | 15650**            | 9269**                              |  |  |                                     |          |
|                                 |                                 | 00-06             | 17200                           | 500                | 16700                               | 10219  | 6481   |                                     |          |
|                                 |                                 |                   | 16250**                         |                    | 15750**                             | 9269**   |  |                                     |          |
|                                 | 4th June 2020                   | 06-08             | 17200                           | 500                | 16700                               | 10608  | 6092   |                                     |          |
|                                 |                                 |                   | 16250**                         |                    | 15750**                             | 9658**   |  |                                     |          |
|                                 |                                 | 08-18             | 17150                           | 500                | 16650                               | 10608  | 6042   |                                     |          |
|                                 |                                 |                   | 16200**                         |                    | 15700**                             | 9658**   |  |                                     |          |
|                                 | 18-24                           | 17150             | 500                             | 16650              | 10219                               | 6431   |  |                                     |          |
|                                 |                                 | 16200**           |                                 | 15700**            | 9269**                              |  |  |                                     |          |
|                                 |                                 | 00-06             | 17150                           | 500                | 16650                               | 10219  | 6431   |                                     |          |
|                                 |                                 |                   | 16200**                         |                    | 15700**                             | 9269**   |  |                                     |          |
| 5th June 2020                   | 06-08                           | 17150             | 500                             | 16650              | 10608                               | 6042   |  |                                     |          |
|                                 |                                 | 16200**           |                                 | 15700**            | 9658**                              |  |  |                                     |          |
|                                 | 08-18                           | 17000             | 500                             | 16500              | 10608                               | 5892   |  |                                     |          |
|                                 |                                 | 16050**           |                                 | 15550**            | 9658**                              |  |  |                                     |          |
| 18-24                           | 17000                           | 500               | 16500                           | 10219              | 6281                                |  |  |                                     |          |
|                                 | 16050**                         |                   | 15550**                         | 9269**             |                                     |  |  |                                     |          |
|                                 | 00-06                           | 17200             | 500                             | 16700              | 10219                               | 6481   |  |                                     |          |
|                                 |                                 | 16250**           |                                 | 15750**            | 9269**                              |  |  |                                     |          |
| 6th June 2020 to 13th June 2020 | 06-08                           | 17200             | 500                             | 16700              | 10608                               | 6092   |  |                                     |          |
|                                 |                                 | 16250**           |                                 | 15750**            | 9658**                              |  |  |                                     |          |
|                                 | 08-18                           | 17000             | 500                             | 16500              | 10608                               | 5892   |  |                                     |          |
|                                 |                                 | 16050**           |                                 | 15550**            | 9658**                              |  |  |                                     |          |
| 18-24                           | 17000                           | 500               | 16500                           | 10219              | 6281                                |  |  |                                     |          |
|                                 | 16050**                         |                   | 15550**                         | 9269**             |                                     |  |  |                                     |          |

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|----------|----------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|---|--|
| WR-NR*   | 14th June 2020 to 15th June 2020 | 00-06             | 17200                           | 500                | 16700                               | 10219  | 6481   |   |  |
|          |                                  |                   | 16250**                         |                    | 15750**                             | 9269**   |  |   |  |
|          |                                  | 06-08             | 17200                           | 500                | 16700                               | 10608  | 6092   |   |  |
|          |                                  |                   | 16250**                         |                    | 15750**                             | 9658**   |  |   |  |
|          | 08-18                            | 17150             | 500                             | 16650              | 10608                               | 6042   |  |   |  |
|          |                                  | 16200**           |                                 | 15700**            | 9658**                              |  |  |   |  |
|          | 18-24                            | 17150             | 500                             | 16650              | 10219                               | 6431   |  |   |  |
|          |                                  | 16200**           |                                 | 15700**            | 9269**                              |  |  |   |  |
|          | 16th June 2020 to 30th June 2020 | 00-06             | 17200                           | 500                | 16700                               | 10219  | 6481   |   |  |
|          |                                  |                   | 16250**                         |                    | 15750**                             | 9269**   |  |   |  |
|          |                                  | 06-18             | 17200                           | 500                | 16700                               | 10608  | 6092   |   |  |
|          |                                  |                   | 16250**                         |                    | 15750**                             | 9658**   |  |   |  |
| 18-24    | 17200                            | 500               | 16700                           | 10219              | 6481                                |  |  |   |  |
|          | 16250**                          |                   | 15750**                         | 9269**             |                                     |  |  |   |  |
| NR-ER*   | 1st June 2020 to 30th June 2020  | 00-06             | 2000                            | 200                | 1800                                | 193  | 1607   |   |  |
|          |                                  | 06-18             | 2000                            |                    | 1800                                | 303  | 1497   |   |  |
|          |                                  | 18-24             | 2000                            |                    | 1800                                | 193  | 1607   |   |  |
| ER-NR*   | 1st June 2020 to 2nd June 2020   | 00-24             | 5250                            | 300                | 4950                                | 4050   | 900  |   |  |
|          | 3rd June 2020                    | 00-08             | 5250                            | 300                | 4950                                | 4050   | 900  |   |  |
|          |                                  | 08-24             | 5050                            | 300                | 4750                                | 4050   | 700  |   |  |
|          | 4th June 2020                    | 00-08             | 5250                            | 300                | 4950                                | 4050   | 900  |   |  |
|          |                                  | 08-24             | 5050                            | 300                | 4750                                | 4050   | 700  |   |  |
|          | 5th June 2020                    | 00-08             | 5050                            | 300                | 4750                                | 4050   | 700  |   |  |
|          |                                  | 08-24             | 5050                            | 300                | 4750                                | 4050   | 700  |   |  |
|          | 6th June 2020 to 7th June 2020   | 00-08             | 5250                            | 300                | 4950                                | 4050   | 900  |   |  |
|          |                                  | 08-24             | 5050                            | 300                | 4750                                | 4050   | 700  |   |  |
|          | 8th June 2020 to 13th June 2020  | 00-08             | 5250                            | 300                | 4950                                | 4050   | 900  | 0   |  |
|          |                                  | 08-09             | 5050                            | 300                | 4750                                | 4050   | 700  | 0   |  |
|          | 14th June 2020 to 15th June 2020 | 09-24             | 5000                            | 300                | 4700                                | 4050   | 650  | -50   | Revision in TTC/ATC due to outage of 400 kV Patna- Balia - I along with ongoing continuous outage of 765 kV Gaya - Varanasi - I and 765 kV Agra - Jhatikara line |
|          |                                  | 00-08             | 5250                            | 300                | 4950                                | 4050   | 900  |   |  |
|          |                                  |                   | 08-09                           | 5050               | 300                                 | 4750   | 4050   | 700   |  |
|          | 09-24                            | 5000              | 300                             | 4700               | 4050                                | 650  | -50  | Revision in TTC/ATC due to outage of 400 kV Patna- Balia - I along with ongoing daytime outage of 765 kV Gaya - Varanasi - I line |  |

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|----------|----------------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------------------|--|--|-------------------------------------|--|--|
| ER-NR*   | 16th June 2020 to 19th June 2020 | 00-09                           | 5250                            | 300                          | 4950                                | 4050   | 900  |                                     |  |  |
|          |                                  | 09-24                           | 5200                            | 300                          | 4900                                | 4050   | 850  | -50                                 | Revision in TTC/ATC due to outage of 400 kV Patna- Balia - I |  |
|          | 20th June 2020 to 30th June 2020 | 00-24                           | 5250                            | 300                          | 4950                                | 4050   | 900  |                                     |  |  |
| W3-ER    | 1st June 2020 to 30th June 2020  | 00-24                           | No limit is being specified.    |                              |                                     |  |  |                                     |  |  |
| ER-W3    | 1st June 2020 to 30th June 2020  | 00-24                           | No limit is being specified.    |                              |                                     |  |  |                                     |  |  |
| WR-SR    | 1st June 2020 to 3rd June 2020   | 00-08                           | 6950                            | 500                          | 6450                                | 4035   | 2415   |                                     |  |  |
|          |                                  | 08-22                           | 6950                            |                              | 6450                                |  | 2415   |                                     |  |  |
|          |                                  | 22-24                           | 6950                            |                              | 6450                                |  | 2415   |                                     |  |  |
|          | 4th June 2020                    | 00-0730                         | 6950                            | 500                          | 6450                                | 4035   | 2415   |                                     |  |  |
|          |                                  | 0730-22                         | 6950                            |                              | 6450                                |  | 2415   |                                     |  |  |
|          |                                  | 22-24                           | 6950                            |                              | 6450                                |  | 2415   |                                     |  |  |
|          | 5th June 2020 to 30th June 2020  | 00-05                           | 6950                            | 500                          | 6450                                | 4035   | 2415   |                                     |  |  |
|          |                                  | 05-22                           | 6950                            |                              | 6450                                |  | 2415   |                                     |  |  |
|          |                                  | 22-24                           | 6950                            |                              | 6450                                |  | 2415   |                                     |  |  |
| SR-WR *  | 1st June 2020 to 30th June 2020  | 00-24                           | 4600                            | 400                          | 4200                                | 550  | 3650   |                                     |  |  |
| ER-SR    | 1st June 2020 to 3rd June 2020   | 00-06                           | 5650                            | 250                          | 5400                                | 2663   | 2737   |                                     |  |  |
|          |                                  | 06-18                           | 5650                            |                              | 5400                                | 2748   | 2652   |                                     |  |  |
|          |                                  | 18-24                           | 5650                            |                              | 5400                                | 2663   | 2737   |                                     |  |  |
|          | 4th June 2020                    | 00-06                           | 5650                            | 250                          | 5400                                | 2663   | 2737   |                                     |  |  |
|          |                                  | 06-0730                         | 5650                            |                              | 5400                                | 2748   | 2652   |                                     |  |  |
|          |                                  | 0730-18                         | 4550                            |                              | 4300                                | 2748   | 1552   |                                     |  |  |
|          | 5th June 2020 to 15th June 2020  | 18-24                           | 4550                            | 250                          | 5400                                | 2663   | 2737   |                                     |  |  |
|          |                                  | 00-06                           | 5650                            |                              | 5400                                | 2748   | 2652   |                                     |  |  |
|          |                                  | 06-18                           | 5650                            |                              | 5400                                | 2663   | 2737   |                                     |  |  |
|          | 16th June 2020 to 30th June 2020 | 18-24                           | 5650                            | 250                          | 5700                                | 2663   | 3037   |                                     |  |  |
|          |                                  | 00-06                           | 5950                            |                              | 5700                                | 2748   | 2952   |                                     |  |  |
|          |                                  | 06-18                           | 5950                            |                              | 5700                                | 2663   | 3037   |                                     |  |  |
|          | SR-ER *                          | 1st June 2020 to 30th June 2020 | 00-24                           | No limit is being Specified. |                                     |  |  |                                     |  |  |
|          | ER-NER                           | 1st June 2020                   | 00-02                           | 1320                         | 45                                  | 1275   | 289  | 986                                 |  |  |
|          |                                  |                                 | 02-07                           | 1320                         |                                     | 1275   | 289  | 986                                 |  |  |
| 07-12    |                                  |                                 | 1320                            | 1275                         |                                     | 334  | 941  |                                     |  |  |
| 12-17    |                                  |                                 | 1320                            | 1275                         |                                     | 334  | 941  |                                     |  |  |
| 17-18    |                                  |                                 | 1320                            | 1275                         |                                     | 289  | 986  |                                     |  |  |
| 18-22    |                                  |                                 | 1050                            | 1005                         |                                     | 289  | 716  |                                     |  |  |
| 22-23    |                                  |                                 | 1320                            | 1275                         |                                     | 289  | 986  |                                     |  |  |
| 23-24    |                                  |                                 | 1320                            | 1275                         |                                     | 289  | 986  |                                     |  |  |
| ER-NER   | 2nd June 2020 to 3rd June 2020   | 00-02                           | 1320                            | 45                           | 1275                                | 289  | 986  |                                     |  |  |
|          |                                  | 02-07                           | 1320                            |                              | 1275                                | 289  | 986  |                                     |  |  |
|          |                                  | 07-0730                         | 1320                            |                              | 1275                                | 334  | 941  |                                     |  |  |
|          |                                  | 0730-12                         | 1050                            |                              | 1005                                | 334  | 671  |                                     |  |  |
|          |                                  | 12-17                           | 1050                            |                              | 1005                                | 334  | 671  |                                     |  |  |
|          |                                  | 17-18                           | 1050                            |                              | 1005                                | 289  | 716  |                                     |  |  |
|          |                                  | 18-22                           | 750                             |                              | 705                                 | 289  | 416  |                                     |  |  |
|          |                                  | 22-23                           | 1050                            |                              | 1005                                | 289  | 716  |                                     |  |  |
| 23-24    | 1050                             | 1005                            | 289                             | 716                          |                                     |  |  |                                     |  |  |

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|--------------------------|---------------------------------|-------------------|---|--------------------|-------------------------------------|--|--|-------------------------------------|----------|
| ER-NER                   | 4th June 2020 to 30th June 2020 | 00-02             | 1320  | 45                 | 1275                                | 289  | 986  |                                     |          |
|                          |                                 | 02-07             | 1320  |                    | 1275                                | 289  | 986  |                                     |          |
|                          |                                 | 07-12             | 1320  |                    | 1275                                | 334  | 941  |                                     |          |
|                          |                                 | 12-17             | 1320  |                    | 1275                                | 334  | 941  |                                     |          |
|                          |                                 | 17-18             | 1320  |                    | 1275                                | 289  | 986  |                                     |          |
|                          |                                 | 18-22             | 1050  |                    | 1005                                | 289  | 716  |                                     |          |
|                          |                                 | 22-23             | 1320  |                    | 1275                                | 289  | 986  |                                     |          |
|                          |                                 | 23-24             | 1320  |                    | 1275                                | 289  | 986  |                                     |          |
| NER-ER                   | 1st June 2020                   | 00-02             | 1870  | 45                 | 1825                                | 0  | 1825   |                                     |          |
|                          |                                 | 02-07             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 07-12             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 12-17             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 17-18             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 18-22             | 2040  |                    | 1995                                |  | 1995   |                                     |          |
|                          |                                 | 22-23             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 23-24             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          | 2nd June 2020 to 3rd June 2020  | 00-02             | 1870  | 45                 | 1825                                | 0  | 1825   |                                     |          |
|                          |                                 | 02-07             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 07-0730           | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 0730-12           | 1700  |                    | 1655                                |  | 1655   |                                     |          |
|                          |                                 | 12-17             | 1700  |                    | 1655                                |  | 1655   |                                     |          |
|                          |                                 | 17-18             | 1700  |                    | 1655                                |  | 1655   |                                     |          |
|                          |                                 | 18-22             | 1780  |                    | 1735                                |  | 1735   |                                     |          |
|                          |                                 | 22-23             | 1700  |                    | 1655                                |  | 1655   |                                     |          |
|                          | 23-24                           | 1700              | 1655  | 1655               |                                     |  |  |                                     |          |
|                          | 4th June 2020 to 30th June 2020 | 00-02             | 1870  | 45                 | 1825                                | 0  | 1825   |                                     |          |
|                          |                                 | 02-07             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 07-12             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 12-17             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 17-18             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
|                          |                                 | 18-22             | 2040  |                    | 1995                                |  | 1995   |                                     |          |
|                          |                                 | 22-23             | 1870  |                    | 1825                                |  | 1825   |                                     |          |
| 23-24                    |                                 | 1870              | 1825  |                    | 1825                                |  |  |                                     |          |
| <b>W3 zone Injection</b> | 1st June 2020 to 30th June 2020 | 00-24             | No limit is being specified (In case of any constraints appearing in the system, W3 zone export would be revised accordingly) |                    |                                     |  |  |                                     |          |

**Note: TTC/ATC of S1-(S2&S3) corridor, Import of S3(Kerala), Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra-Regional Section in Monthly ATC.**

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|----------|------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|----------|

\* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

\*\*Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

1) S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala

2) W3 comprises of the following regional entities :

a) Chattisgarh Sell transaction, b) Jindal Power Limited (JPL) Stage-I & Stage-II, c) Jindal Steel and Power Limited (JSPL), d) ACBL, e) LANCO Amarkantak

f) BALCO, g) Sterlite (#1,3,4), h) NSPCL, i) Korba, j) Sipat, k) KSK Mahanadi, l) DB Power, m) KWPCCL, n) Vandana Vidyut o) RKM, p) GMR Raikheda, q) Ind Barath and any other regional entity generator in Chhattisgarh

# The figure is based on LTA/MTOA approved by CTU and Allocation figures as per RPCs RTA/REA. In actual Operation, due to Units being on Maintenance/ Fuel shortage/New units being commissioned the LTA/MTOA utilized would vary. RLDC/NLDC would factor this situation on day-ahead basis.

In the eventuality that net schedules exceed ATC, real time curtailments might be effected by RLDCs/NLDC.

In case of TTC Revision due to any shutdown :

1) The TTC value will be revised to normal values after restoration of shutdown.

2) The TTC value will be revised to normal values if the shutdown is not being availed in real time.

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of WR-SR and ER-SR corridor has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropriate measures like SPS implementation.

In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka SLDC by taking appropriate measures.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS.

| Simultaneous Import Capability |                                |                   |                                 |                    |                                     |  |  |                                     |          |
|--------------------------------|--------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|----------|
| Corridor                       | Date                           | Time Period (hrs) | Total Transfer Capability (TTC) | Reliability Margin | Available Transfer Capability (ATC) | Long Term Access (LTA)/ Medium Term Open Access (MTOA) | Margin Available for Short Term Open Access (STOA) | Changes in TTC w.r.t. Last Revision | Comments |
| NR                             | 1st June 2020 to 2nd June 2020 | 00-06             | 22450                           | 800                | 21650                               | 14269  | 7381   |                                     |          |
|                                |                                |                   | 21500**                         |                    | 20700**                             | 13319**  |  |                                     |          |
|                                |                                | 06-09             | 22450                           |                    | 21650                               | 14658  | 6992   |                                     |          |
|                                |                                |                   | 21500**                         |                    | 20700**                             | 13708**  |  |                                     |          |
|                                |                                | 09-17             | 22450                           |                    | 21650                               | 14658  | 6992   |                                     |          |
|                                |                                |                   | 21500**                         |                    | 20700**                             | 13708**  |  |                                     |          |
| 17-18                          | 22450                          | 21650             | 14658                           | 6992               |                                     |  |  |                                     |          |
|                                | 21500**                        | 20700**           | 13708**                         |                    |                                     |  |  |                                     |          |
| 18-24                          | 22450                          | 21650             | 14269                           | 7381               |                                     |  |  |                                     |          |
|                                | 21500**                        | 20700**           | 13319**                         |                    |                                     |  |  |                                     |          |
| NR                             | 3rd June 2020                  | 00-06             | 22450                           | 800                | 21650                               | 14269  | 7381   |                                     |          |
|                                |                                |                   | 21500**                         |                    | 20700**                             | 13319**  |  |                                     |          |
|                                |                                | 06-08             | 22450                           |                    | 21650                               | 14658  | 6992   |                                     |          |
|                                |                                |                   | 21500**                         |                    | 20700**                             | 13708**  |  |                                     |          |
|                                |                                | 08-09             | 22150                           |                    | 21350                               | 14658  | 6692   |                                     |          |
|                                |                                |                   | 21200**                         |                    | 20400**                             | 13708**  |  |                                     |          |
| 09-17                          | 22150                          | 21350             | 14658                           | 6692               |                                     |  |  |                                     |          |
|                                | 21200**                        | 20400**           | 13708**                         |                    |                                     |  |  |                                     |          |
| 17-18                          | 22150                          | 21350             | 14658                           | 6692               |                                     |  |  |                                     |          |
|                                | 21200**                        | 20400**           | 13708**                         |                    |                                     |  |  |                                     |          |
| 18-24                          | 22150                          | 21350             | 14269                           | 7081               |                                     |  |  |                                     |          |
|                                | 21200**                        | 20400**           | 13319**                         |                    |                                     |  |  |                                     |          |
| NR                             | 4th June 2020                  | 00-06             | 22450                           | 800                | 21650                               | 14269  | 7381   |                                     |          |
|                                |                                |                   | 21500**                         |                    | 20700**                             | 13319**  |  |                                     |          |
|                                |                                | 06-08             | 22450                           |                    | 21650                               | 14658  | 6992   |                                     |          |
|                                |                                |                   | 21500**                         |                    | 20700**                             | 13708**  |  |                                     |          |
|                                |                                | 08-09             | 22200                           |                    | 21400                               | 14658  | 6742   |                                     |          |
|                                |                                |                   | 21250**                         |                    | 20450**                             | 13708**  |  |                                     |          |
| 09-17                          | 22200                          | 21400             | 14658                           | 6742               |                                     |  |  |                                     |          |
|                                | 21250**                        | 20450**           | 13708**                         |                    |                                     |  |  |                                     |          |
| 17-18                          | 22200                          | 21400             | 14658                           | 6742               |                                     |  |  |                                     |          |
|                                | 21250**                        | 20450**           | 13708**                         |                    |                                     |  |  |                                     |          |
| 18-24                          | 22200                          | 21400             | 14269                           | 7131               |                                     |  |  |                                     |          |
|                                | 21250**                        | 20450**           | 13319**                         |                    |                                     |  |  |                                     |          |

|         |                                 |         |         |      |         |         |      |  |
|---------|---------------------------------|---------|---------|------|---------|---------|------|--|
| NR      | 5th June 2020                   | 00-06   | 22200   | 800  | 21400   | 14269   | 7131 |  |
|         |                                 |         | 21250** |      | 20450** | 13319** |      |  |
|         |                                 | 06-08   | 22200   |      | 21400   | 14658   | 6742 |  |
|         |                                 |         | 21250** |      | 20450** | 13708** |      |  |
|         |                                 | 08-09   | 22050   |      | 21250   | 14658   | 6592 |  |
|         |                                 |         | 21100** |      | 20300** | 13708** |      |  |
|         |                                 | 09-17   | 22050   |      | 21250   | 14658   | 6592 |  |
| 21100** | 20300**                         |         | 13708** |      |         |         |      |  |
| 17-18   | 22050                           | 21250   | 14658   | 6592 |         |         |      |  |
|         | 21100**                         | 20300** | 13708** |      |         |         |      |  |
| 18-24   | 22050                           | 21250   | 14269   | 6981 |         |         |      |  |
|         | 21100**                         | 20300** | 13319** |      |         |         |      |  |
| NR      | 6th June 2020 to 7th June 2020  | 00-06   | 22450   | 800  | 21650   | 14269   | 7381 |  |
|         |                                 |         | 21500** |      | 20700** | 13319** |      |  |
|         |                                 | 06-08   | 22450   |      | 21650   | 14658   | 6992 |  |
|         |                                 |         | 21500** |      | 20700** | 13708** |      |  |
|         |                                 | 08-09   | 22050   |      | 21250   | 14658   | 6592 |  |
|         |                                 |         | 21100** |      | 20300** | 13708** |      |  |
|         |                                 | 09-17   | 22050   |      | 21250   | 14658   | 6592 |  |
| 21100** | 20300**                         |         | 13708** |      |         |         |      |  |
| 17-18   | 22050                           | 21250   | 14658   | 6592 |         |         |      |  |
|         | 21100**                         | 20300** | 13708** |      |         |         |      |  |
| 18-24   | 22050                           | 21250   | 14269   | 6981 |         |         |      |  |
|         | 21100**                         | 20300** | 13319** |      |         |         |      |  |
| NR      | 8th June 2020 to 13th June 2020 | 00-06   | 22450   | 800  | 21650   | 14269   | 7381 |  |
|         |                                 |         | 21500** |      | 20700** | 13319** |      |  |
|         |                                 | 06-08   | 22450   |      | 21650   | 14658   | 6992 |  |
|         |                                 |         | 21500** |      | 20700** | 13708** |      |  |
|         |                                 | 08-09   | 22050   |      | 21250   | 14658   | 6592 |  |
|         |                                 |         | 21100** |      | 20300** | 13708** |      |  |
|         |                                 | 09-17   | 22000   |      | 21200   | 14658   | 6542 |  |
| 21050** | 20250**                         |         | 13708** |      |         |         |      |  |
| 17-18   | 22000                           | 21200   | 14658   | 6542 | -50     |         |      |  |
|         | 21050**                         | 20250** | 13708** |      |         |         |      |  |
| 18-24   | 22000                           | 21200   | 14269   | 6931 | -50     |         |      |  |
|         | 21050**                         | 20250** | 13319** |      |         |         |      |  |

|         |                                  |         |         |      |         |         |      |  |     |
|---------|----------------------------------|---------|---------|------|---------|---------|------|--|-----|
| NR      | 14th June 2020 to 15th June 2020 | 00-06   | 22450   | 800  | 21650   | 14269   | 7381 | Revision in TTC/ATC due to outage of 400 kV Patna- Balia - I along with ongoing day time outage of 765 kV Gaya - Varanasi - I line |     |
|         |                                  |         | 21500** |      | 20700** | 13319** |      |  |     |
|         |                                  | 06-08   | 22450   |      | 21650   | 14658   | 6992 |  |     |
|         |                                  |         | 21500** |      | 20700** | 13708** |      |  |     |
|         |                                  | 08-09   | 22200   |      | 21400   | 14658   | 6742 |  |     |
|         |                                  |         | 21250** |      | 20700** | 13708** |      |  |     |
|         |                                  | 09-17   | 22150   |      | 21350   | 14658   | 6692 |  | -50 |
| 21200** | 20650**                          |         | 13708** |      |         |         |      |  |     |
| 17-18   | 22150                            | 21350   | 14658   | 6692 | -50     |         |      |  |     |
|         | 21200**                          | 20650** | 13708** |      |         |         |      |  |     |
| 18-24   | 22150                            | 21350   | 14269   | 7081 | -50     |         |      |  |     |
|         | 21200**                          | 20650** | 13319** |      |         |         |      |  |     |
| NR      | 16th June 2020 to 19th June 2020 | 00-06   | 22450   | 800  | 21650   | 14269   | 7381 | Revision in TTC/ATC due to outage of one circuit of 400 kV Patna- Balia section  |     |
|         |                                  |         | 21500** |      | 20700** | 13319** |      |  |     |
|         |                                  | 06-09   | 22450   |      | 21650   | 14658   | 6992 |  |     |
|         |                                  |         | 21500** |      | 20700** | 13708** |      |  |     |
|         |                                  | 09-17   | 22400   |      | 21600   | 14658   | 6942 |  | -50 |
|         |                                  |         | 21450** |      | 20650** | 13708** |      |  |     |
| 17-18   | 22400                            | 21600   | 14658   | 6942 | -50     |         |      |  |     |
|         | 21450**                          | 20650** | 13708** |      |         |         |      |  |     |
| 18-24   | 22400                            | 21600   | 14269   | 7331 | -50     |         |      |  |     |
|         | 21450**                          | 20650** | 13319** |      |         |         |      |  |     |
| NR      | 20th June 2020 to 30th June 2020 | 00-06   | 22450   | 800  | 21650   | 14269   | 7381 |  |     |
|         |                                  |         | 21500** |      | 20700** | 13319** |      |  |     |
|         |                                  | 06-09   | 22450   |      | 21650   | 14658   | 6992 |  |     |
|         |                                  |         | 21500** |      | 20700** | 13708** |      |  |     |
|         |                                  | 09-17   | 22450   |      | 21650   | 14658   | 6992 |  |     |
|         |                                  |         | 21500** |      | 20700** | 13708** |      |  |     |
| 17-18   | 22450                            | 21650   | 14658   | 6992 |         |         |      |  |     |
|         | 21500**                          | 20700** | 13708** |      |         |         |      |  |     |
| 18-24   | 22450                            | 21650   | 14269   | 7381 |         |         |      |  |     |
|         | 21500**                          | 20700** | 13319** |      |         |         |      |  |     |
| NER     | 1st June 2020                    | 00-02   | 1320    | 45   | 1275    | 289     | 986  |  |     |
|         |                                  | 02-07   | 1320    |      | 1275    | 289     | 986  |  |     |
|         |                                  | 07-12   | 1320    |      | 1275    | 334     | 941  |  |     |
|         |                                  | 12-17   | 1320    |      | 1275    | 334     | 941  |  |     |
|         |                                  | 17-18   | 1320    |      | 1275    | 289     | 986  |  |     |
|         |                                  | 18-22   | 1050    |      | 1005    | 289     | 716  |  |     |
|         |                                  | 22-23   | 1320    |      | 1275    | 289     | 986  |  |     |
|         |                                  | 23-24   | 1320    |      | 1275    | 289     | 986  |  |     |

|       |                                  |         |       |     |       |      |      |  |
|-------|----------------------------------|---------|-------|-----|-------|------|------|--|
| NER   | 2nd June 2020 to 3rd June 2020   | 00-02   | 1320  | 45  | 1275  | 289  | 986  |  |
|       |                                  | 02-07   | 1320  |     | 1275  | 289  | 986  |  |
|       |                                  | 07-0730 | 1320  |     | 1275  | 334  | 941  |  |
|       |                                  | 0730-12 | 1050  |     | 1005  | 334  | 671  |  |
|       |                                  | 12-17   | 1050  |     | 1005  | 334  | 671  |  |
|       |                                  | 17-18   | 1050  |     | 1005  | 289  | 716  |  |
|       |                                  | 18-22   | 750   |     | 705   | 289  | 416  |  |
|       |                                  | 22-23   | 1050  |     | 1005  | 289  | 716  |  |
|       |                                  | 23-24   | 1050  |     | 1005  | 289  | 716  |  |
| NER   | 4th June 2020 to 30th June 2020  | 00-02   | 1320  | 45  | 1275  | 289  | 986  |  |
|       |                                  | 02-07   | 1320  |     | 1275  | 289  | 986  |  |
|       |                                  | 07-12   | 1320  |     | 1275  | 334  | 941  |  |
|       |                                  | 12-17   | 1320  |     | 1275  | 334  | 941  |  |
|       |                                  | 17-18   | 1320  |     | 1275  | 289  | 986  |  |
|       |                                  | 18-22   | 1050  |     | 1005  | 289  | 716  |  |
|       |                                  | 22-23   | 1320  |     | 1275  | 289  | 986  |  |
|       |                                  | 23-24   | 1320  |     | 1275  | 289  | 986  |  |
| WR    |                                  |         |       |     |       |      |      |  |
| SR    | 1st June 2020 to 3rd June 2020   | 00-06   | 12600 | 750 | 11850 | 6698 | 5152 |  |
|       |                                  | 06-18   | 12600 |     | 11850 | 6783 | 5067 |  |
|       |                                  | 18-24   | 12600 |     | 11850 | 6698 | 5152 |  |
|       | 4th June 2020                    | 00-06   | 12600 | 750 | 11850 | 6698 | 5152 |  |
|       |                                  | 06-0730 | 12600 |     | 11850 | 6783 | 5067 |  |
|       |                                  | 0730-18 | 11500 |     | 10750 | 6783 | 3967 |  |
|       |                                  | 18-24   | 11500 |     | 10750 | 6698 | 4052 |  |
|       | 5th June 2020 to 15th June 2020  | 00-06   | 12600 | 750 | 11850 | 6698 | 5152 |  |
|       |                                  | 06-18   | 12600 |     | 11850 | 6783 | 5067 |  |
|       |                                  | 18-24   | 12600 |     | 11850 | 6698 | 5152 |  |
|       | 16th June 2020 to 30th June 2020 | 00-06   | 12900 | 750 | 12150 | 6698 | 5452 |  |
|       |                                  | 06-18   | 12900 |     | 12150 | 6783 | 5367 |  |
| 18-24 |                                  | 12900   | 12150 |     | 6698  | 5452 |      |  |

\* Fifty Percent (50 % ) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

\*\*Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

\* For approving STOA Bilateral transactions, margin available in Simultaneous Import of NR would be apportioned on WR-NR Corridor & ER-NR Corridor in the following ratio:

Margin in Simultaneous import of NR = A

WR-NR ATC =B

ER-NR ATC = C

Margin for WR-NR applicants =  $A * B/(B+C)$

Margin for ER-NR Applicants =  $A * C/(B+C)$

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section.

Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of SR Import has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropriate measures like SPS implementation.

In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka by taking appropriate measures.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS.

**Simultaneous Export Capability**

| Corridor | Date                            | Time Period (hrs) | Total Transfer Capability (TTC) | Reliability Margin | Available Transfer Capability (ATC) | Long Term Access (LTA)/ Medium Term Open Access (MTOA) | Margin Available for Short Term Open Access (STOA) | Changes in TTC w.r.t. Last Revision | Comments |
|----------|---------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|----------|
| NR*      | 1st June 2020 to 30th June 2020 | 00-06             | 4500                            | 700                | 3800                                | 388  | 3412   |                                     |          |
|          |                                 | 06-18             |                                 |                    | 3800                                | 1526   | 2274   |                                     |          |
|          |                                 | 18-24             |                                 |                    | 3800                                | 388  | 3412   |                                     |          |
| NER      | 1st June 2020                   | 00-02             | 1870                            | 45                 | 1825                                | 0  | 1825   |                                     |          |
|          |                                 | 02-07             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 07-12             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 12-17             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 17-18             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 18-22             | 2040                            |                    | 1995                                |  | 1995   |                                     |          |
|          |                                 | 22-23             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 23-24             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
| NER      | 2nd June 2020 to 3rd June 2020  | 00-02             | 1870                            | 45                 | 1825                                | 0  | 1825   |                                     |          |
|          |                                 | 02-07             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 07-0730           | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 0730-12           | 1700                            |                    | 1655                                |  | 1655   |                                     |          |
|          |                                 | 12-17             | 1700                            |                    | 1655                                |  | 1655   |                                     |          |
|          |                                 | 17-18             | 1700                            |                    | 1655                                |  | 1655   |                                     |          |
|          |                                 | 18-22             | 1780                            |                    | 1735                                |  | 1735   |                                     |          |
|          |                                 | 22-23             | 1700                            |                    | 1655                                |  | 1655   |                                     |          |
| 23-24    | 1700                            | 1655              | 1655                            |                    |                                     |  |  |                                     |          |
| NER      | 4th June 2020 to 30th June 2020 | 00-02             | 1870                            | 45                 | 1825                                | 0  | 1825   |                                     |          |
|          |                                 | 02-07             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 07-12             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 12-17             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 17-18             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 18-22             | 2040                            |                    | 1995                                |  | 1995   |                                     |          |
|          |                                 | 22-23             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
|          |                                 | 23-24             | 1870                            |                    | 1825                                |  | 1825   |                                     |          |
| WR       |                                 |                   |                                 |                    |                                     |  |  |                                     |          |
| SR *     | 1st June 2020 to 30th June 2020 | 00-24             | 3700                            | 400                | 3300                                | 1150   | 2150   |                                     |          |

\* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

| <b>Limiting Constraints (Corridor wise)</b> |  | <b>Applicable Revisions</b>  |                      |
|---|--|--|----------------------|
| <b>Corridor</b>                             | <b>Constraint</b>  |  |                      |
| <b>WR-NR</b>                                | n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overloading of 765 kV Aligarh - Gr. Noida Line   | Rev- 0 to 1  |                      |
|   | N-1 contingency of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT  | Rev- 2 to 11   |                      |
| <b>NR-ER</b>                                | (n-1) contingency of 400 kV Saranath-Pusauli   | Rev- 0 to 11   |                      |
| <b>ER-NR</b>                                | 1. N-1 contingency of 400 kV Mejia-Maithon A line will overload the other ckt.<br>2. N-1 contingency of 400 kV Kahalgaon-Banka line will overload the other ckt.<br>3. N-1 contingency of 400kV MPL- Maithon line will overload the other ckt. | Rev- 0 to 11   |                      |
| <b>WR-SR and ER-SR</b>                      | n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt   | Rev- 0 to 11   |                      |
|   | n-1 contingency of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt   |  |                      |
|   | Low Voltage at Gazuwaka (East) Bus.  |  |                      |
| <b>ER-NER</b>                               | a) N-1 contingency of 400 kV Bongaigaon - Azara line<br>b) High Loading of 220 kV Salakati-BTPS Double circuit (200 MW)  | Rev- 0 to 3, 5 to 11   |                      |
|   | a) N-1 contingency of 400 kV Bongaigaon - Byrnihat line<br>b) High Loading of 220 kV Salakati-BTPS Double circuit (200 MW)   | Rev- 4   |                      |
| <b>NER-ER</b>                               | a) N-1 contingency of 400 kV Silchar- Azara line<br>b) High Loading in Meghalya Internal Power System  | Rev- 0 to 2, 4   |                      |
|   | a) N-1 contingency of 400 kV Silchar- Azara line<br>b) High Loading of 400 kV Silchar - Killing line   | Rev- 3, 5 to 11  |                      |
| <b>W3 zone Injection</b>                    | ---  | Rev- 0 to 11   |                      |
| <b>Limiting Constraints (Simultaneous)</b>  |  |  |                      |
|   |  | <b>Applicable Revisions</b>  |                      |
| <b>NR</b>                                   | <b>Import</b>  | 1. N-1 contingency of 400 kV Mejia-Maithon A line will overload the other ckt.<br>2. N-1 contingency of 400 kV Kahalgaon-Banka line will overload the other ckt.<br>3. N-1 contingency of 400kV MPL- Maithon line will overload the other ckt. | Rev- 0 to 11         |
|   |  | n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overloading of 765 kV Aligarh - Gr. Noida Line   | Rev- 0 to 1          |
|   |  | N-1 contingency of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT  | Rev- 2 to 11         |
|   | <b>Export</b>  | (n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.   | Rev- 0 to 11         |
|   |  | (n-1) contingency of 400 kV Saranath-Pusauli   |                      |
|   | <b>Import</b>  | a) N-1 contingency of 400 kV Bongaigaon - Azara line<br>b) High Loading of 220 kV Salakati-BTPS Double circuit (200 MW)  | Rev- 0 to 3, 5 to 11 |
|   |  | a) N-1 contingency of 400 kV Bongaigaon - Byrnihat line<br>b) High Loading of 220 kV Salakati-BTPS Double circuit (200 MW)   | Rev- 4               |
| <b>NER</b>                                  | <b>Export</b>  | a) N-1 contingency of 400 kV Silchar- Azara line<br>b) High Loading in Meghalya Internal Power System  | Rev- 0 to 2, 4       |
|   |  | a) N-1 contingency of 400 kV Silchar- Azara line<br>b) High Loading of 400 kV Silchar - Killing line   | Rev- 3, 5 to 11      |
| <b>SR</b>                                   | <b>Import</b>  | n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt   | Rev- 0 to 11         |
|   |  | n-1 contingency of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt   |                      |
|   |  | Low Voltage at Gazuwaka (East) Bus   |                      |

**National Load Despatch Centre  
Total Transfer Capability for June 2020**

| Revision No | Date of Revision | Period of Revision              | Reason for Revision/Comment   | Corridor Affected                      |
|-------------|------------------|---------------------------------|---|--|
| 1           | 29th March 2020  | Whole Month                     | 1) Revision in STOA margin due to the following:-<br>a) Operationalization of 50 MW LTA from AGEMPL (Wind, Bhuj) to Punjab<br>b) Completion of 108 MW MTOA from SKS to NPCL (UP)<br><br>2) Revision in TTC/ATC due to change in inter-regional flow pattern towards NR. | WR-NR/NR Import                        |
| 2           | 29th April 2020  | Whole Month                     | Revision in TTC/ATC after after commissioning of 400 kV Aligarh (PG) - Prithala - Kadarapur - Sohna Road link and 765 kV Bikaner - Moga D/C   | WR-NR/Import of NR                     |
| 3           | 29th May 2020    | Whole Month                     | Revision in STOA margin due to operationalization of MTOA from Rajasthan Solar to Maharashtra and MP  | NR-WR/Export of NR                     |
|             |                  | 1st June 2020 - 15th June 2020  | a) Change in Load-Generation of NER<br>b) Reconfiguration of 132 kV Pavoi- Sonabil S/C and 132 kV Sonabil - Gohpur S/C as 132 kV Pavoi - Gohpur 2nd line  | ER-NER/NER-ER/Import and Export of NER |
|             |                  | 1st June 2020 - 15th June 2020  | Revision in TTC/ATC due to forced outage of 400/220 kV ICT-II at Jeypore  | ER-SR/Import of SR                     |
| 4           | 31st May 2020    | 2nd June 2020 to 3rd June 2020  | Revision in TTC/ATC due to planned outage of 400 kV Bongaigaon - Azara line   | ER-NER/NER-ER/Import and Export of NER |
| 5           | 1st June 2020    | 3rd June 2020                   | Revised TTC due to shutdown of 765 kV Gaya Varanasi-I & 765 kV Ajmer Chittorhgarh   | ER-NR/WR-NR/Import of NR               |
|             |                  | 4th June 2020 to 15th June 2020 | Revised TTC due to shutdown of 765 kV Gaya Varanasi-I   | ER-NR/WR-NR/Import of NR               |
| 6           | 2nd June 2020    | 4th June 2020                   | Revised TTC due to shutdown of 765 kV Ajmer Chittorhgarh-I  | ER-NR/WR-NR/Import of NR               |
|             |                  | 4th June 2020                   | Revised TTC due to shutdown of 765 kV Bus - I at Srikakulam and Parli-PG  | ER-SR/WR-SR/Import of SR               |
| 7           | 3rd June 2020    | 4th June 2020                   | Revised TTC due to not availing shutdown of 765 kV Ajmer Chittorhgarh-I   | WR-NR/Import of NR                     |
| 8           | 3rd June 2020    | 5th June 2020                   | Revised TTC due to shutdown of 765 kV Agra-Jhatikara and 400 kV Biharshariff Varanasi D/C   | WR-NR/ER-NR/Import of NR               |
| 9           | 4th June 2020    | 6th June 2020 to 13th June 2020 | Revision in TTC/ATC due to outage of 765 kV Agra - Jhatikara line along with ongoing continuous outage of 765 kV Gaya - Varanasi - I  | WR-NR/ER-NR/Import of NR               |
| 10          | 6th June 2020    | 8th June 2020                   | Revision in TTC/ATC due to outage of 400 kV Patna- Balia - I along with ongoing continuous outage of 765 kV Gaya - Varanasi - I and 765 kV Agra - Jhatikara line  | ER-NR/Import of NR                     |
| 11          | 7th June 2020    | 8th June 2020 to 19th June 2020 | Revision in TTC/ATC due to outage of one circuit of 400 kV Patna- Balia section   | ER-NR/Import of NR                     |

| ASSUMPTIONS IN BASECASE |                            |                |                    |                   |               |
|-------------------------|----------------------------|----------------|--------------------|-------------------|---------------|
|                         |                            |                |                    | Month : June'2020 |               |
| S.No.                   | Name of State/Area         | Load           |                    | Generation        |               |
|                         |                            | Peak Load (MW) | Off Peak Load (MW) | Peak (MW)         | Off Peak (MW) |
| I                       | <b>NORTHERN REGION</b>     |                |                    |                   |               |
| 1                       | Punjab                     | 10067          | 9726               | 5031              | 5107          |
| 2                       | Haryana                    | 8695           | 8519               | 2953              | 2953          |
| 3                       | Rajasthan                  | 11103          | 11509              | 7197              | 7197          |
| 4                       | Delhi                      | 5675           | 6190               | 675               | 675           |
| 5                       | Uttar Pradesh              | 17079          | 15541              | 9239              | 9284          |
| 6                       | Uttarakhand                | 2148           | 1875               | 1185              | 1164          |
| 7                       | Himachal Pradesh           | 1519           | 1293               | 709               | 627           |
| 8                       | Jammu & Kashmir            | 2948           | 2295               | 1114              | 1113          |
| 9                       | Chandigarh                 | 328            | 304                | 0                 | 0             |
| 10                      | ISGS/IPPs                  | 25             | 25                 | 21665             | 19179         |
|                         | <b>Total NR</b>            | <b>59587</b>   | <b>57276</b>       | <b>49768</b>      | <b>47299</b>  |
| II                      | <b>EASTERN REGION</b>      |                |                    |                   |               |
| 1                       | Bihar                      | 5009           | 4587               | 110               | 110           |
| 2                       | Jharkhand                  | 1278           | 1057               | 425               | 421           |
| 3                       | Damodar Valley Corporation | 3015           | 2593               | 5201              | 4318          |
| 4                       | Orissa                     | 4039           | 4140               | 3508              | 2655          |
| 5                       | West Bengal                | 8514           | 7270               | 5621              | 5053          |
| 6                       | Sikkim                     | 114            | 45                 | 0                 | 0             |
| 7                       | Bhutan                     | 171            | 164                | 766               | 621           |
| 8                       | ISGS/IPPs                  | -171           | -164               | 12531             | 11066         |
|                         | <b>Total ER</b>            | <b>21969</b>   | <b>19691</b>       | <b>28162</b>      | <b>24243</b>  |
| III                     | <b>WESTERN REGION</b>      |                |                    |                   |               |
| 1                       | Maharashtra                | 18737          | 16633              | 12295             | 11747         |
| 2                       | Gujarat                    | 15902          | 12455              | 10497             | 8468          |
| 3                       | Madhya Pradesh             | 9628           | 7772               | 5051              | 3670          |
| 4                       | Chattisgarh                | 4024           | 3560               | 1908              | 2133          |
| 5                       | Daman and Diu              | 311            | 282                | 0                 | 0             |
| 6                       | Dadra and Nagar Haveli     | 761            | 709                | 0                 | 0             |
| 7                       | Goa-WR                     | 524            | 498                | 0                 | 0             |
| 8                       | ISGS/IPPs                  | 4774           | 3644               | 37337             | 31485         |
|                         | <b>Total WR</b>            | <b>54661</b>   | <b>45553</b>       | <b>67088</b>      | <b>57504</b>  |

| S.No. | Name of State/Area   | Load           |                    | Generation |               |
|-------|----------------------|----------------|--------------------|------------|---------------|
|       |                      | Peak Load (MW) | Off Peak Load (MW) | Peak (MW)  | Off Peak (MW) |
| IV    | SOUTHERN REGION      |                |                    |            |               |
| 1     | Andhra Pradesh       | 9605           | 6730               | 8327       | 6053          |
| 2     | Telangana            | 7763           | 7848               | 4598       | 4644          |
| 3     | Karnataka            | 9884           | 8330               | 7755       | 5857          |
| 4     | Tamil Nadu           | 15780          | 13783              | 9577       | 8276          |
| 5     | Kerala               | 3667           | 2269               | 1637       | 235           |
| 6     | Pondy                | 314            | 265                | 0          | 0             |
| 7     | Goa-SR               | 61             | 52                 | 0          | 0             |
| 8     | ISGS/IPPs            | 0              | 0                  | 12710      | 12179         |
|       | Total SR             | 47074          | 39278              | 44605      | 37244         |
| V     | NORTH-EASTERN REGION |                |                    |            |               |
| 1     | Arunachal Pradesh    | 121            | 76                 | 8          | 8             |
| 2     | Assam                | 1774           | 1188               | 284        | 244           |
| 3     | Manipur              | 179            | 82                 | 0          | 0             |
| 4     | Meghalaya            | 276            | 208                | 215        | 154           |
| 5     | Mizoram              | 100            | 66                 | 8          | 8             |
| 6     | Nagaland             | 126            | 91                 | 16         | 8             |
| 7     | Tripura              | 245            | 149                | 75         | 75            |
| 8     | ISGS/IPPs            | 153            | 82                 | 2392       | 2083          |
|       | Total NER            | 2975           | 1943               | 2998       | 2580          |
|       | Total All India      | 186264         | 163742             | 192620     | 168870        |