

| National Load Despatch Centre Total Transfer Capability for Oct 2022 | | | | | | | | | |
|---|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---|
| Issue Date:Oct 14 2022 | | | | Issue Time:16:57:43 | | | Revision No :10 | | |
| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment |
| ER-NER | 01 Oct to 05 Oct | 00:00 to 17:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |
| | | 17:00 to 21:00 | 1415 | 60 | 1355 | 455 | 900 | 0 | |
| | | 21:00 to 24:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |
| | 06 Oct to 06 Oct | 00:00 to 09:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |
| | | 09:00 to 17:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | | 17:00 to 21:00 | 1215 | 60 | 1155 | 455 | 700 | 0 | |
| | | 21:00 to 24:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | 07 Oct to 07 Oct | 00:00 to 17:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | | 17:00 to 21:00 | 1215 | 60 | 1155 | 455 | 700 | 0 | |
| | | 21:00 to 24:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | 08 Oct to 14 Oct | 00:00 to 17:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |
| | | 17:00 to 21:00 | 1415 | 60 | 1355 | 455 | 900 | 0 | |
| | | 21:00 to 24:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |
| | 15 Oct to 15 Oct | 00:00 to 09:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |
| | | 09:00 to 17:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | | 17:00 to 21:00 | 1215 | 60 | 1155 | 455 | 700 | 0 | |
| | | 21:00 to 24:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | 16 Oct to 30 Oct | 00:00 to 09:00 | 1500 | 60 | 1440 | 455 | 985 | -120 | Due to the shutdown of 220kV Salakati - BTPS - 1 TL |
| | | 09:00 to 17:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | | 17:00 to 21:00 | 1215 | 60 | 1155 | 455 | 700 | 0 | |
| | | 21:00 to 24:00 | 1500 | 60 | 1440 | 455 | 985 | 0 | |
| | 31 Oct | 00:00 to 17:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |

| Corridor | to 31 Oct Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment |
|----------|------------------------------|------------------------------|--------------------------------------|---------------------------|--|--|--|---|---------|
| | | 17:00 to 21:00 | 1415 | 60 | 1355 | 455 | 900 | 0 | |
| | | 21:00 to 24:00 | 1620 | 60 | 1560 | 455 | 1105 | 0 | |
| | 01 Oct to 01 Oct | 00:00 to 09:30 | 7700 | 400 | 7300 | 4854 | 2446 | 0 | |
| | | 09:30 to 24:00 | 7300 | 400 | 6900 | 4854 | 2046 | 0 | |
| ER-NR | 02 Oct to 14 Oct | 00:00 to 24:00 | 7700 | 400 | 7300 | 4854 | 2446 | 0 | |
| | | 15 Oct to 31 Oct | 00:00 to 24:00 | 8000 | 400 | 7600 | 4854 | 2746 | 0 |
| ER-SR | 01 Oct to 31 Oct | 00:00 to 06:00 | 5700 | 350 | 5350 | 3250 | 2100 | 0 | |
| | | 06:00 to 18:00 | 5700 | 350 | 5350 | 3316 | 2034 | 0 | |
| | | 18:00 to 24:00 | 5700 | 350 | 5350 | 3250 | 2100 | 0 | |
| ER-W3 | 01 Oct to 31 Oct | 00:00 to 24:00 | No limit is being specified. | | | | | | |
| NER-ER | 01 Oct to 05 Oct | 00:00 to 17:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | |
| | | 17:00 to 21:00 | 2770 | 60 | 2710 | 258 | 2452 | 0 | |
| | | 21:00 to 24:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | |
| | 06 Oct to 06 Oct | 00:00 to 09:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | |
| | | 09:00 to 17:00 | 2810 | 60 | 2750 | 258 | 2492 | 0 | |
| | | 17:00 to 21:00 | 2700 | 60 | 2640 | 258 | 2382 | 0 | |
| | | 21:00 to 24:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | |
| | 07 Oct to 07 Oct | 00:00 to 17:00 | 2810 | 60 | 2750 | 258 | 2492 | 0 | |
| | | 17:00 to 21:00 | 2700 | 60 | 2640 | 258 | 2382 | 0 | |
| | | 21:00 to 24:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | |
| | 08 Oct to | 00:00 to 17:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | |

| Corridor | 14 Oct Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment | |
|----------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---|--|
| | 15 Oct to 15 Oct | 17:00 to 21:00 | 2770 | 60 | 2710 | 258 | 2452 | 0 | | |
| | | 21:00 to 24:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | | |
| | | 00:00 to 09:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | | |
| | | 09:00 to 17:00 | 2810 | 60 | 2750 | 258 | 2492 | 0 | | |
| | | 17:00 to 21:00 | 2700 | 60 | 2640 | 258 | 2382 | 0 | | |
| | | 21:00 to 24:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | | |
| | 16 Oct to 30 Oct | 00:00 to 09:00 | 2810 | 60 | 2750 | 258 | 2492 | -50 | Due to the shutdown of 220kV Salakati - BTPS - 1 TL | |
| | | 09:00 to 17:00 | 2810 | 60 | 2750 | 258 | 2492 | 0 | | |
| | | 17:00 to 21:00 | 2700 | 60 | 2640 | 258 | 2382 | 0 | | |
| | | 21:00 to 24:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | | |
| | 31 Oct to 31 Oct | 00:00 to 17:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | | |
| | | 17:00 to 21:00 | 2770 | 60 | 2710 | 258 | 2452 | 0 | | |
| | | 21:00 to 24:00 | 2860 | 60 | 2800 | 258 | 2542 | 0 | | |
| | NR-ER | 01 Oct to 31 Oct | 00:00 to 06:00 | 2000 | 200 | 1800 | 100 | 1700 | 0 | |
| | | | 06:00 to 18:00 | 2000 | 200 | 1800 | 1615 | 185 | 0 | |
| 18:00 to 24:00 | | | 2000 | 200 | 1800 | 100 | 1700 | 0 | | |
| NR-WR | 01 Oct to 31 Oct | 00:00 to 06:00 | 3600 | 500 | 3100 | 1232 | 1868 | 0 | | |
| | | 06:00 to 18:00 | 3600 | 500 | 3100 | 4568 | 0 | 0 | | |
| | | 18:00 to 24:00 | 3600 | 500 | 3100 | 1232 | 1868 | 0 | | |
| SR-ER | 01 Oct to 31 Oct | 00:00 to 24:00 | No limit is being specified. | | | | | | | |
| SR-WR | 01 Oct to 31 Oct | 00:00 to 06:00 | 7400 | 650 | 6750 | 852 | 5898 | 0 | | |
| | | 06:00 to 18:00 | 7400 | 650 | 6750 | 1052 | 5698 | 0 | | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment | |
|------------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---------|--|
| | | 18:00 to 24:00 | 7400 | 650 | 6750 | 852 | 5898 | 0 | | |
| W3 Injection | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | | NA | | 0 | | |
| W3-ER | 01 Oct to 31 Oct | 00:00 to 24:00 | No limit is being specified. | | | | | | | |
| WR-NR | 01 Oct to 01 Oct | 00:00 to 06:00 | 16950 | 1000 | 15950 | 11106 | 4844 | 0 | | |
| | | 06:00 to 09:30 | 16950 | 1000 | 15950 | 11405 | 4545 | 0 | | |
| | | 09:30 to 18:00 | 16250 | 1000 | 15250 | 11405 | 3845 | 0 | | |
| | | 18:00 to 24:00 | 16250 | 1000 | 15250 | 11106 | 4144 | 0 | | |
| | 02 Oct to 14 Oct | 00:00 to 06:00 | 16950 | 1000 | 15950 | 11106 | 4844 | 0 | | |
| | | 06:00 to 18:00 | 16950 | 1000 | 15950 | 11405 | 4545 | 0 | | |
| | | 18:00 to 24:00 | 16950 | 1000 | 15950 | 11106 | 4844 | 0 | | |
| | 15 Oct to 31 Oct | 00:00 to 06:00 | 17800 | 1000 | 16800 | 11106 | 5694 | 0 | | |
| | | 06:00 to 18:00 | 17800 | 1000 | 16800 | 11405 | 5395 | 0 | | |
| | | 18:00 to 24:00 | 17800 | 1000 | 16800 | 11106 | 5694 | 0 | | |
| | WR-SR | 01 Oct to 14 Oct | 00:00 to 06:00 | 11600 | 650 | 10950 | 3598 | 7352 | 0 | |
| | | | 06:00 to 18:00 | 11600 | 650 | 10950 | 4560 | 6390 | 0 | |
| 18:00 to 24:00 | | | 11600 | 650 | 10950 | 3598 | 7352 | 0 | | |
| 15 Oct to 15 Oct | | 00:00 to 06:00 | 11600 | 650 | 10950 | 3598 | 7352 | 0 | | |
| | | 06:00 to 07:00 | 11600 | 650 | 10950 | 4560 | 6390 | 0 | | |
| | | 07:00 to 18:00 | 11000 | 650 | 10350 | 4560 | 5790 | 0 | | |
| | | 18:00 to 24:00 | 11000 | 650 | 10350 | 3598 | 6752 | 0 | | |
| 16 Oct to 31 Oct | | 00:00 to 06:00 | 11600 | 650 | 10950 | 3598 | 7352 | 0 | | |
| | | 06:00 to 18:00 | 11600 | 650 | 10950 | 4560 | 6390 | 0 | | |
| | | 18:00 to 24:00 | 11600 | 650 | 10950 | 3598 | 7352 | 0 | | |

* 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 - Vindhychal 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) KWPC, 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 3X315 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.

SR-WR TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

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(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment |
|----------|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---------|
| ER | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | | NA | | 0 | |
| NER | 01 Oct to 05 Oct | 00:00 to 17:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | | 17:00 to 21:00 | 915 | 60 | 855 | 455 | 400 | 0 | |
| | | 21:00 to 24:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | 06 Oct to 06 Oct | 00:00 to 09:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | | 09:00 to 17:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment |
|----------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---|
| | 07 Oct to 07 Oct | 17:00 to 21:00 | 715 | 60 | 655 | 455 | 200 | 0 | |
| | | 21:00 to 24:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |
| | | 00:00 to 17:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |
| | | 17:00 to 21:00 | 715 | 60 | 655 | 455 | 200 | 0 | |
| | 08 Oct to 14 Oct | 21:00 to 24:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |
| | | 00:00 to 17:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | | 17:00 to 21:00 | 915 | 60 | 855 | 455 | 400 | 0 | |
| | | 21:00 to 24:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | 15 Oct to 15 Oct | 00:00 to 09:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | | 09:00 to 17:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |
| | | 17:00 to 21:00 | 715 | 60 | 655 | 455 | 200 | 0 | |
| | | 21:00 to 24:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |
| | 16 Oct to 30 Oct | 00:00 to 09:00 | 1000 | 60 | 940 | 455 | 485 | -120 | Due to the shutdown of 220kV Salakati - BTPS - 1 TL |
| | | 09:00 to 17:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |
| | | 17:00 to 21:00 | 715 | 60 | 655 | 455 | 200 | 0 | |
| | | 21:00 to 24:00 | 1000 | 60 | 940 | 455 | 485 | 0 | |
| | 31 Oct to 31 Oct | 00:00 to 17:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | | 17:00 to 21:00 | 915 | 60 | 855 | 455 | 400 | 0 | |
| | | 21:00 to 24:00 | 1120 | 60 | 1060 | 455 | 605 | 0 | |
| | NR | 01 Oct to 01 Oct | 00:00 to 06:00 | 24650 | 1400 | 23250 | 15960 | 7290 | 0 |
| 06:00 to 09:30 | | | 24650 | 1400 | 23250 | 16259 | 6991 | 0 | |
| 09:30 to 18:00 | | | 23550 | 1400 | 22150 | 16259 | 5891 | 0 | |
| 18:00 to 24:00 | | | 23550 | 1400 | 22150 | 15960 | 6190 | 0 | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment | |
|----------|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---------|--|
| | 02 Oct to 14 Oct | 00:00 to 06:00 | 24650 | 1400 | 23250 | 15960 | 7290 | 0 | | |
| | | 06:00 to 18:00 | 24650 | 1400 | 23250 | 16259 | 6991 | 0 | | |
| | | 18:00 to 24:00 | 24650 | 1400 | 23250 | 15960 | 7290 | 0 | | |
| | 15 Oct to 31 Oct | 00:00 to 06:00 | 25800 | 1400 | 24400 | 15960 | 8440 | 0 | | |
| | | 06:00 to 18:00 | 25800 | 1400 | 24400 | 16259 | 8141 | 0 | | |
| | | 18:00 to 24:00 | 25800 | 1400 | 24400 | 15960 | 8440 | 0 | | |
| SR | 01 Oct to 14 Oct | 00:00 to 06:00 | 17300 | 1000 | 16300 | 6848 | 9452 | 0 | | |
| | | 06:00 to 18:00 | 17300 | 1000 | 16300 | 7876 | 8424 | 0 | | |
| | | 18:00 to 24:00 | 17300 | 1000 | 16300 | 6848 | 9452 | 0 | | |
| | 15 Oct to 15 Oct | 00:00 to 06:00 | 17300 | 1000 | 16300 | 6848 | 9452 | 0 | | |
| | | 06:00 to 07:00 | 17300 | 1000 | 16300 | 7876 | 8424 | 0 | | |
| | | 07:00 to 18:00 | 16700 | 1000 | 15700 | 7876 | 7824 | 0 | | |
| | | 18:00 to 24:00 | 16700 | 1000 | 15700 | 6848 | 8852 | 0 | | |
| | 16 Oct to 31 Oct | 00:00 to 06:00 | 17300 | 1000 | 16300 | 6848 | 9452 | 0 | | |
| | | 06:00 to 18:00 | 17300 | 1000 | 16300 | 7876 | 8424 | 0 | | |
| | | 18:00 to 24:00 | 17300 | 1000 | 16300 | 6848 | 9452 | 0 | | |
| | WR | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | | | 0 | 0 | |

* 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 implemetation

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(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment |
|----------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---|
| ER | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | | NA | | 0 | |
| NER | 01 Oct to 05 Oct | 00:00 to 17:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | | 17:00 to 21:00 | 3270 | 60 | 3210 | 258 | 2952 | 0 | |
| | | 21:00 to 24:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | 06 Oct to 06 Oct | 00:00 to 09:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | | 09:00 to 17:00 | 3310 | 60 | 3250 | 258 | 2992 | 0 | |
| | | 17:00 to 21:00 | 3200 | 60 | 3140 | 258 | 2882 | 0 | |
| | | 21:00 to 24:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | 07 Oct to 07 Oct | 00:00 to 17:00 | 3310 | 60 | 3250 | 258 | 2992 | 0 | |
| | | 17:00 to 21:00 | 3200 | 60 | 3140 | 258 | 2882 | 0 | |
| | | 21:00 to 24:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | 08 Oct to 14 Oct | 00:00 to 17:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | | 17:00 to 21:00 | 3270 | 60 | 3210 | 258 | 2952 | 0 | |
| | | 21:00 to 24:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | 15 Oct to 15 Oct | 00:00 to 09:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | | 09:00 to 17:00 | 3310 | 60 | 3250 | 258 | 2992 | 0 | |
| | | 17:00 to 21:00 | 3200 | 60 | 3140 | 258 | 2882 | 0 | |
| | | 21:00 to 24:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | 16 Oct to 30 Oct | 00:00 to 09:00 | 3310 | 60 | 3250 | 258 | 2992 | -50 | Due to the shutdown of 220kV Salakati - BTPS - 1 TL |
| 09:00 to 17:00 | | 3310 | 60 | 3250 | 258 | 2992 | 0 | | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | Long Term Access(LTA)/Medium Term Open Access(MTOA) | Margin Available For Short Term Open Access(STOA) | Chnages w.r.t. Previous Revision | Comment |
|----------|------------------|------------------|--------------------------------|------------------------|------------------------------------|---|---|----------------------------------|---------|
| | | 17:00 to 21:00 | 3200 | 60 | 3140 | 258 | 2882 | 0 | |
| | | 21:00 to 24:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | 31 Oct to 31 Oct | 00:00 to 17:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| | | 17:00 to 21:00 | 3270 | 60 | 3210 | 258 | 2952 | 0 | |
| | | 21:00 to 24:00 | 3360 | 60 | 3300 | 258 | 3042 | 0 | |
| NR | 01 Oct to 31 Oct | 00:00 to 06:00 | 3600 | 500 | 3100 | 1332 | 1768 | 0 | |
| | | 06:00 to 18:00 | 3600 | 500 | 3100 | 6183 | 0 | 0 | |
| | | 18:00 to 24:00 | 3600 | 500 | 3100 | 1332 | 1768 | 0 | |
| SR | 01 Oct to 31 Oct | 00:00 to 06:00 | 6350 | 650 | 5700 | 1944 | 3756 | 0 | |
| | | 06:00 to 18:00 | 6350 | 650 | 5700 | 2294 | 3406 | 0 | |
| | | 18:00 to 24:00 | 6350 | 650 | 5700 | 1944 | 3756 | 0 | |
| WR | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | NA | | 0 | | |

* 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

^SR Export TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

Limiting Constraints

| Corridor | Constraints | Revisions |
|------------|---|-----------|
| WR-NR | N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit | 0-10 |
| NR-ER | (n-1) contingency of 400 kV Saranath-Pusauli | 0-10 |
| ER-NR | Inter-regional flow pattern towards NR | 0-10 |
| WR-SR | N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT | 0-10 |
| ER-SR | Low Voltage at Gazuwaka (East) Bus. | 0-10 |
| SR-WR | a) N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt b) N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs | 0-10 |
| ER-NER | a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C | 0-10 |
| NER-ER | a) N-1 contingency of 220 kV Salakati - BTPS I or II b) High Loading of 220 kV Salakati - BTPS II or I | 0-10 |
| NR_IMPORT | N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit | 0-10 |
| NR_EXPORT | (N-1) Contingency of 400 kV Banaskantha - Veloda D/C (n-1) contingency of 400 kV Saranath-Pusauli | 0-10 |
| NER_IMPORT | a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C | 0-10 |

| Corridor | Constraints | Revisions |
|------------|--|-----------|
| NER_EXPORT | a) N-1 contingency of 220 kV Salakati - BTPS I or II b) High Loading of 220 kV Salakati - BTPS II or I | 0-10 |
| SR_IMPORT | N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT Low Voltage at Gazuwaka (East) Bus | 0-10 |
| SR_EXPORT | N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt | 0-10 |
| | | 0-10 |

Revision Summary

| Revision | Date Of Revision | Period Of Revision | Reason for Revision/Comment | Corridor Affected |
|----------|------------------|--------------------|--|-------------------|
| 1 | 30 Jun | 01 Oct to 31 Oct | Due to change in LGB and change in inter-regional flow pattern | WR-NR |
| | | 01 Oct to 31 Oct | Due to change in LGB and change in inter-regional flow pattern | ER-NR |
| | | 01 Oct to 31 Oct | Due to change in LGB and change in inter-regional flow pattern | NR_IMPORT |
| 2 | 28 Jul | 01 Oct to 31 Oct | Revised STOA margin due to discontinuation of LTA quantum of 72.81 MW from NSNTPC_FTG1 to TSNPDCL | NR-WR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to discontinuation of LTA quantum of 72.81 MW from NSNTPC_FTG1 to TSNPDCL | NR_EXPORT |
| 3 | 28 Aug | 01 Oct to 31 Oct | Revised STOA margin due to increase in LTA quantum of 34.43 MW from NSNTPC_FTG1 to TSSPDCL | NR-WR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to a) Increase in LTA quantum by 26.3 MW from POWERICA to UPPCL b) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BRPL c) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BYPL | WR-NR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to a) Increase in LTA quantum by 96.3 MW from Fatehgarh-I Solar to Telangana b) Increase in LTA quantum by 36 MW from KAWAS to TELANGANA c) Operationalization of new LTA quantum of 10.1 MW from GANDHAR to TELANGANA | WR-SR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to operationalization of new MTOA quantum of 102 MW from SEILP2 to Gujarat | SR-WR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to a) Increase in LTA quantum by 26.3 MW from POWERICA to UPPCL b) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BRPL c) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BYPL | NR_IMPORT |
| | | 01 Oct to 31 Oct | Revised STOA margin due to a) Increase in LTA quantum by 96.3 MW from Fatehgarh-I Solar to Telangana b) Increase in LTA quantum by 36 MW from KAWAS to TELANGANA c) Operationalization of new LTA quantum of 10.1 MW from GANDHAR to TELANGANA | SR_IMPORT |
| | | 01 Oct to 31 Oct | Revised STOA margin due to increase in LTA quantum of 34.43 MW from NSNTPC_FTG1 to TSSPDCL | NR_EXPORT |
| | | 01 Oct to 31 Oct | Revised STOA margin due to operationalization of new MTOA quantum of 102 MW from SEILP2 to Gujarat | SR_EXPORT |
| 4 | 28 Sep | 01 Oct to 31 Oct | Revised STOA margin due to a) Increase in LTA quantum by 27.9 MW from SRIJAN_MORJAR_BHJ2_W to BRPL b) Increase in LTA quantum by 23.4 MW from SRIJAN_MORJAR_BHJ2_W to BYPL c) Operationalization of new LTAs of quantum of 50 MW & 274.4 MW from SBESS_PTHMPUR_INDR_W to UPPCL | WR-NR |

| Revision | Date Of Revision | Period Of Revision | Reason for Revision/Comment | Corridor Affected |
|----------|------------------|--------------------|--|-------------------|
| | | 01 Oct to 31 Oct | Revised STOA margin due to increase in LTA quantum by 23.4 MW from SITAC_CHUGGER_BHJ2_W to Pondicherry | WR-SR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to a) Increase in LTA quantum by 27.9 MW from SRIJAN_MORJAR_BHJ2_W to BRPL b) Increase in LTA quantum by 23.4 MW from SRIJAN_MORJAR_BHJ2_W to BYPL c) Operationalization of new LTAs of quantum of 50 MW & 274.4 MW from SBESS_PTHMPUR_INDR_W to UPPCL | NR_IMPORT |
| | | 01 Oct to 31 Oct | Revised STOA margin due to increase in LTA quantum by 23.4 MW from SITAC_CHUGGER_BHJ2_W to Pondicherry | SR_IMPORT |
| 5 | 29 Sep | 01 Oct to 01 Oct | Due to forced outage of 765 kV Agra - Gwalior- 1 & the shutdown of 765 kV Jabalpur - Vindhyanchal - 2 | WR-NR |
| | | 02 Oct to 31 Oct | Due to forced outage of 765 kV Agra - Gwalior- 1 | WR-NR |
| | | 01 Oct to 01 Oct | Due to forced outage of 765 kV Agra - Gwalior- 1 & the shutdown of 765 kV Jabalpur - Vindhyanchal - 2 | ER-NR |
| | | 02 Oct to 31 Oct | Due to forced outage of 765 kV Agra - Gwalior- 1 | ER-NR |
| | | 01 Oct to 31 Oct | Change in Load-Generation of NER | ER-NER |
| | | 01 Oct to 31 Oct | Change in Load-Generation of NER | NER-ER |
| | | 01 Oct to 01 Oct | Due to forced outage of 765 kV Agra - Gwalior- 1 & the shutdown of 765 kV Jabalpur - Vindhyanchal - 2 | NR_IMPORT |
| | | 02 Oct to 31 Oct | Due to forced outage of 765 kV Agra - Gwalior- 1 | NR_IMPORT |
| | | 01 Oct to 31 Oct | Change in Load-Generation of NER | NER_IMPORT |
| | | 01 Oct to 31 Oct | Change in Load-Generation of NER | NER_EXPORT |
| 6 | 04 Oct | 06 Oct to 06 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | ER-NER |
| | | 07 Oct to 20 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | ER-NER |
| | | 21 Oct to 31 Oct | Due to the shutdown of 220 kV Salakati - BTPS 2 | ER-NER |
| | | 06 Oct to 06 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | NER-ER |
| | | 07 Oct to 20 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | NER-ER |

| Revision | Date Of Revision | Period Of Revision | Reason for Revision/Comment | Corridor Affected |
|----------|------------------|--------------------|---|-------------------|
| | | 21 Oct to 31 Oct | Due to the shutdown of 220 kV Salakati - BTPS 2 | NER-ER |
| | | 06 Oct to 06 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | NER_IMPORT |
| | | 07 Oct to 20 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | NER_IMPORT |
| | | 21 Oct to 31 Oct | Due to the shutdown of 220 kV Salakati - BTPS 2 | NER_IMPORT |
| | | 06 Oct to 06 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | NER_EXPORT |
| | | 07 Oct to 20 Oct | Due to the shutdown of 220 kV Salakati - BTPS 1 | NER_EXPORT |
| | | 21 Oct to 31 Oct | Due to the shutdown of 220 kV Salakati - BTPS 2 | NER_EXPORT |
| 7 | 07 Oct | 08 Oct to 31 Oct | Due to deferment of shutdown of 220 kV Salakati - BTPS 1 | ER-NER |
| | | 08 Oct to 31 Oct | Due to deferment of shutdown of 220 kV Salakati - BTPS 1 | NER-ER |
| | | 08 Oct to 31 Oct | Due to deferment of shutdown of 220 kV Salakati - BTPS 1 | NER_IMPORT |
| | | 08 Oct to 31 Oct | Due to deferment of shutdown of 220 kV Salakati - BTPS 1 | NER_EXPORT |
| 8 | 13 Oct | 15 Oct to 15 Oct | TTC/ATC curtailed due to shutdown of 765KV-WARDHA-NIZAMABAD-2 | WR-SR |
| | | 15 Oct to 30 Oct | TTC/ATC curtailed due to Shutdown of 220 kV Salakati-BTPS 1 | ER-NER |
| | | 15 Oct to 30 Oct | TTC/ATC curtailed due to Shutdown of 220 kV Salakati-BTPS 1 | NER-ER |
| | | 15 Oct to 30 Oct | TTC/ATC curtailed due to Shutdown of 220 kV Salakati-BTPS 1 | NER_IMPORT |
| | | 15 Oct to 15 Oct | TTC/ATC curtailed due to shutdown of 765KV-WARDHA-NIZAMABAD-2 | SR_IMPORT |
| | | 15 Oct to 30 Oct | TTC/ATC curtailed due to shutdown of 765KV-WARDHA-NIZAMABAD-2 | NER_EXPORT |
| 9 | 14 Oct | 15 Oct to 31 Oct | Due to revival of 765 kV Agra Gwalior ckt 1 | WR-NR |

| Revision | Date Of Revision | Period Of Revision | Reason for Revision/Comment | Corridor Affected |
|----------|------------------|--------------------|---|-------------------|
| | | 15 Oct to 31 Oct | Due to revival of 765 kV Agra Gwalior ckt 1 | ER-NR |
| | | 15 Oct to 31 Oct | Due to revival of 765 kV Agra Gwalior ckt 1 | NR_IMPORT |
| 10 | 14 Oct | 16 Oct to 30 Oct | Due to the shutdown of 220kV Salakati - BTPS - 1 TL | ER-NER |
| | | 16 Oct to 30 Oct | Due to the shutdown of 220kV Salakati - BTPS - 1 TL | NER-ER |
| | | 16 Oct to 30 Oct | Due to the shutdown of 220kV Salakati - BTPS - 1 TL | NER_IMPORT |
| | | 16 Oct to 30 Oct | Due to the shutdown of 220kV Salakati - BTPS - 1 TL | NER_EXPORT |

| BASECASE LGBR | | | | | |
|---------------|----------------------------|----------------|--------------------|------------|---------------|
| S.No. | Name of State/Region | Load | | Month: | Oct - 22 |
| | | Peak Load (MW) | Off Peak Load (MW) | Generation | |
| | | | | Peak (MW) | Off Peak (MW) |
| I | NORTHERN REGION | | | | |
| 1 | Punjab | 9901 | 8919 | 3311 | 2367 |
| 2 | Haryana | 8683 | 7554 | 2322 | 1661 |
| 3 | Rajasthan | 9888 | 8413 | 5333 | 4622 |
| 4 | Delhi | 4938 | 4116 | 554 | 506 |
| 5 | Uttar Pradesh | 19668 | 17584 | 10839 | 9186 |
| 6 | Uttarakhand | 1946 | 1567 | 1600 | 1183 |
| 7 | Himachal Pradesh | 1401 | 1026 | 1975 | 1611 |
| 8 | Jammu & Kashmir | 2271 | 1181 | 1157 | 1072 |
| 9 | Chandigarh | 278 | 203 | 0 | 0 |
| 10 | ISGS/IPPs | 59 | 57 | 22573 | 17521 |
| | Total NR | 59033 | 50620 | 49662 | 39730 |
| II | EASTERN REGION | | | | |
| 1 | Bihar | 6568 | 5935 | 496 | 419 |
| 2 | Jharkhand | 1667 | 1216 | 444 | 343 |
| 3 | Damodar Valley Corporation | 3183 | 2698 | 5421 | 4571 |
| 4 | Orissa | 5625 | 4979 | 4035 | 3090 |
| 5 | West Bengal | 9573 | 7825 | 6642 | 5433 |
| 6 | Sikkim | 111 | 64 | 0 | 0 |
| 7 | Bhutan | 55 | 54 | 1450 | 1307 |
| 8 | ISGS/IPPs | 850 | 850 | 17853 | 14945 |
| | Total ER | 27633 | 23622 | 36340 | 30107 |
| III | WESTERN REGION | | | | |
| 1 | Maharashtra | 16324 | 13276 | 9397 | 9871 |
| 2 | Gujarat | 15123 | 11957 | 6126 | 7052 |
| 3 | Madhya Pradesh | 9698 | 7600 | 2929 | 3614 |

| | | | | | |
|----|------------------------|--------|--------|--------|--------|
| 4 | Chattisgarh | 3856 | 2970 | 1583 | 1753 |
| 5 | Daman and Diu | 327 | 273 | 0 | 0 |
| 6 | Dadra and Nagar Haveli | 836 | 698 | 0 | 0 |
| 7 | Goa-WR | 477 | 391 | 0 | 0 |
| 8 | ISGS/IPPs | 5260 | 4220 | 45660 | 31729 |
| | Total WR | 51902 | 41385 | 65696 | 54019 |
| | | | | | |
| IV | SOUTHERN REGION | | | | |
| 1 | Andhra Pradesh | 8717 | 8076 | 4326 | 4705 |
| 2 | Telangana | 13020 | 10843 | 6994 | 6493 |
| 3 | Karnataka | 10457 | 8057 | 9165 | 6768 |
| 4 | Tamil Nadu | 16096 | 14724 | 7302 | 6166 |
| 5 | Kerala | 3877 | 2743 | 1540 | 458 |
| 6 | Pondy | 398 | 403 | 0 | 0 |
| 7 | Goa-SR | 118 | 120 | 0 | 0 |
| 8 | ISGS/IPPs | 0 | 0 | 16130 | 15796 |
| | Total SR | 52684 | 44966 | 45457 | 40386 |
| | | | | | |
| V | NORTH-EASTERN REGION | | | | |
| 1 | Arunachal Pradesh | 147 | 83 | 0 | 0 |
| 2 | Assam | 2051 | 1702 | 280 | 259 |
| 3 | Manipur | 223 | 101 | 0 | 0 |
| 4 | Meghalaya | 365 | 236 | 274 | 123 |
| 5 | Mizoram | 134 | 75 | 49 | 42 |
| 6 | Nagaland | 189 | 161 | 23 | 18 |
| 7 | Tripura | 485 | 287 | 194 | 180 |
| 8 | ISGS/IPPs | 0 | 0 | 3198 | 2891 |
| | Total NER | 3594 | 2645 | 4017 | 3512 |
| | | | | | |
| | Total All India | 194846 | 163237 | 201173 | 167754 |