

| National Load Despatch Centre Total Transfer Capability for Oct 2023 | | | | | | | | | | |
|---|------------------|------------------|--------------------------------|------------------------|------------------------------------|----------|------|----------------------------------|---|--|
| Issue Date:Oct 07 2023 | | | | Issue Time:15:33:08 | | | | Revision No :9 | | |
| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes w.r.t. Previous Revision | Comment | |
| ER-NER | 01 Oct to 03 Oct | 00:00 to 18:00 | 1850 | 60 | 1790 | 460 | 1330 | 0 | | |
| | | 18:00 to 22:00 | 1570 | 60 | 1510 | 460 | 1050 | 0 | | |
| | | 22:00 to 24:00 | 1850 | 60 | 1790 | 460 | 1330 | 0 | | |
| | 04 Oct to 04 Oct | 00:00 to 08:00 | 1850 | 60 | 1790 | 460 | 1330 | 0 | | |
| | | 08:00 to 18:00 | 1600 | 60 | 1540 | 460 | 1080 | 0 | | |
| | | 18:00 to 22:00 | 1330 | 60 | 1270 | 460 | 810 | 0 | | |
| | | 22:00 to 24:00 | 1600 | 60 | 1540 | 460 | 1080 | 0 | | |
| | 05 Oct to 31 Oct | 00:00 to 18:00 | 1850 | 60 | 1790 | 460 | 1330 | 0 | | |
| | | 18:00 to 22:00 | 1570 | 60 | 1510 | 460 | 1050 | 0 | | |
| | | 22:00 to 24:00 | 1850 | 60 | 1790 | 460 | 1330 | 0 | | |
| | ER-NR | 01 Oct to 03 Oct | 00:00 to 24:00 | 8000 | 400 | 7600 | 5097 | 2503 | 0 | |
| | | 04 Oct to 04 Oct | 00:00 to 09:15 | 8000 | 400 | 7600 | 5097 | 2503 | 0 | |
| 09:15 to 24:00 | | | 7750 | 400 | 7350 | 5097 | 2253 | 0 | | |
| 05 Oct to 08 Oct | | 00:00 to 24:00 | 8000 | 400 | 7600 | 5097 | 2503 | 0 | | |
| 09 Oct to 09 Oct | | 00:00 to 09:00 | 8000 | 400 | 7600 | 5097 | 2503 | 0 | | |
| | | 09:00 to 24:00 | 7750 | 400 | 7350 | 5097 | 2253 | -250 | TTC/ATC Revised in view of shutdown of 765KV-SATNA-BINA-1 | |
| 10 Oct to 31 Oct | | 00:00 to 24:00 | 8000 | 400 | 7600 | 5097 | 2503 | 0 | | |
| ER-SR | 01 Oct to 01 Oct | 00:00 to 06:00 | 5700 | 350 | 5350 | 3078 | 2272 | 0 | | |
| | | 06:00 to 10:00 | 5700 | 350 | 5350 | 3143 | 2207 | 0 | | |
| | | 10:00 to 18:00 | 5400 | 350 | 5050 | 3143 | 1907 | 0 | | |
| | | 18:00 to 24:00 | 5400 | 350 | 5050 | 3078 | 1972 | 0 | | |
| | 02 Oct to 06 Oct | 00:00 to 06:00 | 5700 | 350 | 5350 | 3078 | 2272 | 0 | | |
| | | 06:00 to 18:00 | 5700 | 350 | 5350 | 3143 | 2207 | 0 | | |
| | | 18:00 to 24:00 | 5700 | 350 | 5350 | 3078 | 2272 | 0 | | |
| | 07 Oct to 07 Oct | 00:00 to 06:00 | 5700 | 350 | 5350 | 3078 | 2272 | 0 | | |
| | | 06:00 to 07:00 | 5700 | 350 | 5350 | 3143 | 2207 | 0 | | |
| | | 07:00 to 18:00 | 5650 | 350 | 5300 | 3143 | 2157 | 0 | | |
| | | 18:00 to 24:00 | 5650 | 350 | 5300 | 3078 | 2222 | 0 | | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes w.r.t. Previous Revision | Comment |
|--------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|----------|------|----------------------------------|---------|
| | 08 Oct to 26 Oct | 00:00 to 06:00 | 5650 | 350 | 5300 | 3078 | 2222 | 0 | |
| | | 06:00 to 18:00 | 5650 | 350 | 5300 | 3143 | 2157 | 0 | |
| | | 18:00 to 24:00 | 5650 | 350 | 5300 | 3078 | 2222 | 0 | |
| | 27 Oct to 31 Oct | 00:00 to 06:00 | 5700 | 350 | 5350 | 3078 | 2272 | 0 | |
| | | 06:00 to 18:00 | 5700 | 350 | 5350 | 3143 | 2207 | 0 | |
| | | 18:00 to 24:00 | 5700 | 350 | 5350 | 3078 | 2272 | 0 | |
| ER-W3 | 01 Oct to 31 Oct | 00:00 to 24:00 | No limit is being specified. | | | | | | |
| ER-WR | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | | NA | | 0 | |
| NER-ER | 01 Oct to 31 Oct | 00:00 to 18:00 | 2900 | 60 | 2840 | 116 | 2724 | 0 | |
| | | 18:00 to 22:00 | 2900 | 60 | 2840 | 116 | 2724 | 0 | |
| | | 22:00 to 24:00 | 2900 | 60 | 2840 | 116 | 2724 | 0 | |
| NR-ER | 01 Oct to 31 Oct | 00:00 to 06:00 | 4000 | 300 | 3700 | 125 | 3575 | 0 | |
| | | 06:00 to 18:00 | 4000 | 300 | 3700 | 1990 | 1710 | 0 | |
| | | 18:00 to 24:00 | 4000 | 300 | 3700 | 125 | 3575 | 0 | |
| NR-WR | 01 Oct to 01 Oct | 00:00 to 06:00 | 4000 | 500 | 3500 | 1547 | 1953 | 0 | |
| | | 06:00 to 08:00 | 4000 | 500 | 3500 | 6089 | 0 | 0 | |
| | | 08:00 to 18:00 | 3600 | 500 | 3100 | 6089 | 0 | 0 | |
| | | 18:00 to 24:00 | 3600 | 500 | 3100 | 1547 | 1553 | 0 | |
| | 02 Oct to 31 Oct | 00:00 to 06:00 | 3600 | 500 | 3100 | 1547 | 1553 | 0 | |
| | | 06:00 to 18:00 | 3600 | 500 | 3100 | 6089 | 0 | 0 | |
| | | 18:00 to 24:00 | 3600 | 500 | 3100 | 1547 | 1553 | 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 | 6000 | 650 | 5350 | 650 | 4700 | 0 | |
| | | 06:00 to 18:00 | 7650 | 650 | 7000 | 850 | 6150 | 0 | |
| | | 18:00 to 24:00 | 6000 | 650 | 5350 | 650 | 4700 | 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-ER | 01 Oct to 31 Oct | 00:00 to 06:00 | 5500 | 300 | 5200 | 990 | 4210 | 0 | |
| | | 06:00 to 18:00 | 5500 | 300 | 5200 | 1040 | 4160 | 0 | |
| | | 18:00 to 24:00 | 5500 | 300 | 5200 | 990 | 4210 | 0 | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes w.r.t. Previous Revision | Comment | |
|------------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|----------|------|----------------------------------|---|--|
| WR-NR | 01 Oct to 03 Oct | 00:00 to 06:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | | 06:00 to 18:00 | 17800 | 1000 | 16800 | 11798 | 5002 | 0 | | |
| | | 18:00 to 24:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | 04 Oct to 04 Oct | 00:00 to 06:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | | 06:00 to 09:15 | 17800 | 1000 | 16800 | 11798 | 5002 | 0 | | |
| | | 09:15 to 18:00 | 17300 | 1000 | 16300 | 11798 | 4502 | 0 | | |
| | | 18:00 to 24:00 | 17300 | 1000 | 16300 | 11474 | 4826 | 0 | | |
| | 05 Oct to 08 Oct | 00:00 to 06:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | | 06:00 to 18:00 | 17800 | 1000 | 16800 | 11798 | 5002 | 0 | | |
| | | 18:00 to 24:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | 09 Oct to 09 Oct | 00:00 to 06:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | | 06:00 to 09:00 | 17800 | 1000 | 16800 | 11798 | 5002 | 0 | | |
| | | 09:00 to 18:00 | 17300 | 1000 | 16300 | 11798 | 4502 | -500 | TTC/ATC Revised in view of shutdown of 765KV-SATNA-BINA-1 | |
| | | 18:00 to 24:00 | 17300 | 1000 | 16300 | 11474 | 4826 | -500 | | |
| | 10 Oct to 31 Oct | 00:00 to 06:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | | 06:00 to 18:00 | 17800 | 1000 | 16800 | 11798 | 5002 | 0 | | |
| | | 18:00 to 24:00 | 17800 | 1000 | 16800 | 11474 | 5326 | 0 | | |
| | WR-SR | 01 Oct to 01 Oct | 00:00 to 06:00 | 11600 | 650 | 10950 | 3738 | 7212 | 0 | |
| | | | 06:00 to 10:00 | 11600 | 650 | 10950 | 4840 | 6110 | 0 | |
| | | | 10:00 to 18:00 | 10500 | 650 | 9850 | 4840 | 5010 | 0 | |
| | | | 18:00 to 24:00 | 10500 | 650 | 9850 | 3738 | 6112 | 0 | |
| 02 Oct to 06 Oct | | 00:00 to 06:00 | 11600 | 650 | 10950 | 3738 | 7212 | 0 | | |
| | | 06:00 to 18:00 | 11600 | 650 | 10950 | 4840 | 6110 | 0 | | |
| | | 18:00 to 24:00 | 11600 | 650 | 10950 | 3738 | 7212 | 0 | | |
| 07 Oct to 07 Oct | | 00:00 to 06:00 | 11600 | 650 | 10950 | 3738 | 7212 | 0 | | |
| | | 06:00 to 07:00 | 11600 | 650 | 10950 | 4840 | 6110 | 0 | | |
| | | 07:00 to 18:00 | 11150 | 650 | 10500 | 4840 | 5660 | 0 | | |
| | | 18:00 to 24:00 | 11150 | 650 | 10500 | 3738 | 6762 | 0 | | |
| 08 Oct to 26 Oct | | 00:00 to 06:00 | 11150 | 650 | 10500 | 3738 | 6762 | 0 | | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes w.r.t. Previous Revision | Comment |
|---|------------------|------------------|--------------------------------|------------------------|------------------------------------|----------|------|----------------------------------|---------|
| | | 06:00 to 18:00 | 11150 | 650 | 10500 | 4840 | 5660 | 0 | |
| | | 18:00 to 24:00 | 11150 | 650 | 10500 | 3738 | 6762 | 0 | |
| | 27 Oct to 31 Oct | 00:00 to 06:00 | 11600 | 650 | 10950 | 3738 | 7212 | 0 | |
| | | 06:00 to 18:00 | 11600 | 650 | 10950 | 4840 | 6110 | 0 | |
| | | 18:00 to 24:00 | 11600 | 650 | 10950 | 3738 | 7212 | 0 | |
| <ul style="list-style-type: none"> Based on the actual distribution of corridor flows, Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for short-term transactions wherever applicable. 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. S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala 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) NTPC Korba I, II & III, j) NTPC Sipat I & II, k) KSK Mahanadi, l) DB Power, m) REGL (Previously KWPC), n) RKM, o) REL, p) Bharat Aluminium, q) MCCPL, r) SKS, s) TRN, t) NTPC Lara, u) Adani Power Limited Raipur 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 Grid-India/NLDC "News Update" (Flasher) Section | | | | | | | | | |

Simultaneous Import Capability

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes w.r.t. Previous Revision | Comment | |
|----------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|----------|-------|----------------------------------|---------|--|
| ER | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | NA | NA | | 0 | | |
| NER | 01 Oct to 03 Oct | 00:00 to 18:00 | 1350 | 60 | 1290 | 460 | 830 | 0 | | |
| | | 18:00 to 22:00 | 1070 | 60 | 1010 | 460 | 550 | 0 | | |
| | | 22:00 to 24:00 | 1350 | 60 | 1290 | 460 | 830 | 0 | | |
| | 04 Oct to 04 Oct | 00:00 to 08:00 | 1350 | 60 | 1290 | 460 | 830 | 0 | | |
| | | 08:00 to 18:00 | 1100 | 60 | 1040 | 460 | 580 | 0 | | |
| | | 18:00 to 22:00 | 830 | 60 | 770 | 460 | 310 | 0 | | |
| | | 22:00 to 24:00 | 1100 | 60 | 1040 | 460 | 580 | 0 | | |
| | 05 Oct to 31 Oct | 00:00 to 18:00 | 1350 | 60 | 1290 | 460 | 830 | 0 | | |
| | | 18:00 to 22:00 | 1070 | 60 | 1010 | 460 | 550 | 0 | | |
| | | 22:00 to 24:00 | 1350 | 60 | 1290 | 460 | 830 | 0 | | |
| | NR | 01 Oct to 03 Oct | 00:00 to 06:00 | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | |
| | | | 06:00 to 18:00 | 25800 | 1400 | 24400 | 16895 | 7505 | 0 | |
| 18:00 to 24:00 | | | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes w.r.t. Previous Revision | Comment | |
|------------------|------------------|------------------|--------------------------------|------------------------|------------------------------------|----------|------|----------------------------------|---|--|
| | 04 Oct to 04 Oct | 00:00 to 06:00 | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | | |
| | | 06:00 to 09:15 | 25800 | 1400 | 24400 | 16895 | 7505 | 0 | | |
| | | 09:15 to 18:00 | 25050 | 1400 | 23650 | 16895 | 6755 | 0 | | |
| | | 18:00 to 24:00 | 25050 | 1400 | 23650 | 16571 | 7079 | 0 | | |
| | 05 Oct to 08 Oct | 00:00 to 06:00 | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | | |
| | | 06:00 to 18:00 | 25800 | 1400 | 24400 | 16895 | 7505 | 0 | | |
| | | 18:00 to 24:00 | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | | |
| | 09 Oct to 09 Oct | 00:00 to 06:00 | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | | |
| | | 06:00 to 09:00 | 25800 | 1400 | 24400 | 16895 | 7505 | 0 | | |
| | | 09:00 to 18:00 | 25050 | 1400 | 23650 | 16895 | 6755 | -750 | TTC/ATC Revised in view of shutdown of 765KV-SATNA-BINA-1 | |
| | | 18:00 to 24:00 | 25050 | 1400 | 23650 | 16571 | 7079 | -750 | | |
| | 10 Oct to 31 Oct | 00:00 to 06:00 | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | | |
| | | 06:00 to 18:00 | 25800 | 1400 | 24400 | 16895 | 7505 | 0 | | |
| | | 18:00 to 24:00 | 25800 | 1400 | 24400 | 16571 | 7829 | 0 | | |
| | SR | 01 Oct to 01 Oct | 00:00 to 06:00 | 17300 | 1000 | 16300 | 6816 | 9484 | 0 | |
| | | | 06:00 to 10:00 | 17300 | 1000 | 16300 | 7983 | 8317 | 0 | |
| 10:00 to 18:00 | | | 15900 | 1000 | 14900 | 7983 | 6917 | 0 | | |
| 18:00 to 24:00 | | | 15900 | 1000 | 14900 | 6816 | 8084 | 0 | | |
| 02 Oct to 06 Oct | | 00:00 to 06:00 | 17300 | 1000 | 16300 | 6816 | 9484 | 0 | | |
| | | 06:00 to 18:00 | 17300 | 1000 | 16300 | 7983 | 8317 | 0 | | |
| | | 18:00 to 24:00 | 17300 | 1000 | 16300 | 6816 | 9484 | 0 | | |
| 07 Oct to 07 Oct | | 00:00 to 06:00 | 17300 | 1000 | 16300 | 6816 | 9484 | 0 | | |
| | | 06:00 to 07:00 | 17300 | 1000 | 16300 | 7983 | 8317 | 0 | | |
| | | 07:00 to 18:00 | 16800 | 1000 | 15800 | 7983 | 7817 | 0 | | |
| | | 18:00 to 24:00 | 16800 | 1000 | 15800 | 6816 | 8984 | 0 | | |
| 08 Oct to 26 Oct | | 00:00 to 06:00 | 16800 | 1000 | 15800 | 6816 | 8984 | 0 | | |
| | | 06:00 to 18:00 | 16800 | 1000 | 15800 | 7983 | 7817 | 0 | | |
| | | 18:00 to 24:00 | 16800 | 1000 | 15800 | 6816 | 8984 | 0 | | |
| 27 Oct to 31 Oct | | 00:00 to 06:00 | 17300 | 1000 | 16300 | 6816 | 9484 | 0 | | |

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes w.r.t. Previous Revision | Comment |
|----------|------------------|------------------|--------------------------------|------------------------|------------------------------------|----------|------|----------------------------------|---------|
| | | 06:00 to 18:00 | 17300 | 1000 | 16300 | 7983 | 8317 | 0 | |
| | | 18:00 to 24:00 | 17300 | 1000 | 16300 | 6816 | 9484 | 0 | |
| WR | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | | | 0 | 0 | |

- Based on the actual distribution of corridor flows, Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for short-term transactions wherever applicable.
- 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.
- S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala
- 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) NTPC Korba I, II & III, j) NTPC Sipat I & II, k) KSK Mahanadi, l) DB Power, m) REGL (Previously KWPC), n) RKM, o) REL, p) Bharat Aluminium, q) MCCPL, r) SKS, s) TRN, t) NTPC Lara, u) Adani Power Limited Raipur and any other regional entity generator in Chhattisgarh
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Simultaneous Export Capability

| Corridor | Date | Time Period(hrs) | Total Transfer Capability(TTC) | Reliability Margin(RM) | Available Transfer Capability(ATC) | LTA/MTOA | STOA | Changes 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 31 Oct | 00:00 to 18:00 | 3400 | 60 | 3340 | 116 | 3224 | 0 | |
| | | 18:00 to 22:00 | 3400 | 60 | 3340 | 116 | 3224 | 0 | |
| | | 22:00 to 24:00 | 3400 | 60 | 3340 | 116 | 3224 | 0 | |
| NR | 01 Oct to 01 Oct | 00:00 to 06:00 | 4000 | 500 | 3500 | 1672 | 1828 | 0 | |
| | | 06:00 to 08:00 | 4000 | 500 | 3500 | 8079 | 0 | 0 | |
| | | 08:00 to 18:00 | 3600 | 500 | 3100 | 8079 | 0 | 0 | |
| | | 18:00 to 24:00 | 3600 | 500 | 3100 | 1672 | 1428 | 0 | |
| SR | 01 Oct to 31 Oct | 00:00 to 06:00 | 5150 | 650 | 4500 | 2018 | 2482 | 0 | |
| | | 06:00 to 18:00 | 6600 | 650 | 5950 | 2369 | 3581 | 0 | |
| | | 18:00 to 24:00 | 5150 | 650 | 4500 | 2018 | 2482 | 0 | |
| WR | 01 Oct to 31 Oct | 00:00 to 24:00 | NA | NA | | NA | | 0 | |

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- 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.
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Limiting Constraints

| Corridor | Constraints | Revisions |
|------------|---|-----------|
| WR-NR | N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit | 0-9 |
| NR-ER | 1. Overloading of one circuit of 400 kV New Ranchi – New PPSP D/C on the tripping of the other circuit 2. Overloading of one circuit of 400 kV Kahalgaon – Farakka D/C on the tripping of the other circuit 3. Overloading of 400 kV Farakka – Sagardighi – 1 on the tripping of 400 kV Farakka – Sagardighi - 2 | 0-9 |
| WR-ER | 1. Overloading of one circuit of 400 kV New Ranchi – New PPSP D/C on the tripping of the other circuit 2. Overloading of one circuit of 400 kV Kahalgaon – Farakka D/C on the tripping of the other circuit 3. Overloading of 400 kV Farakka – Sagardighi – 1 on the tripping of 400 kV Farakka – Sagardighi - 2 | 0-9 |
| ER-NR | Inter-regional flow pattern towards NR | 0-9 |
| WR-SR | N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT | 0-9 |
| ER-SR | Low Voltage at Gazuwaka (East) Bus. | 0-9 |
| SR-WR | a) Angular separation between Kudgi & Kolhapur (PG) under N-1 of 400 kV Kudgi - Kolhapur (PG) D/C touches 30 deg b) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– A at Raigarh - PS(Kotra) with increase in HVDC Raigarh – Pugalur Bipole – II power order beyond 950 MW in SR to WR Direction (Solar Hours) c) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– B at Raigarh -PS (Kotra) with increase in HVDC Raigarh – Pugalur Bipole – I power order beyond 450 MW in SR to WR Direction (Solar Hours) d) N-1 Contingency of 400 kV Pune – Kalwa will overload 400 kV Pune -Khargar and vice-versa | 3-9 |
| ER-NER | a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara-Sonabil D/C | 4-9 |
| NER-ER | a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC | 4-9 |
| NR_IMPORT | N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit | 0-9 |
| NR_EXPORT | (N-1) Contingency of 400 kV Kankroli-Zerda-S/C will overload 400 KV Bhinmal-Zerda-S/C | 0-9 |
| NER_IMPORT | a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara-Sonabil D/C | 4-9 |
| NER_EXPORT | a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC | 4-9 |
| 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 | 0-9 |
| SR_EXPORT | a) Angular separation between Kudgi & Kolhapur (PG) under N-1 of 400 kV Kudgi - Kolhapur (PG) D/C touches 30 deg b) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– A at Raigarh - PS(Kotra) with increase in HVDC Raigarh – Pugalur Bipole – II power order beyond 950 MW in SR to WR Direction (Solar Hours) c) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– B at Raigarh -PS (Kotra) with increase in HVDC Raigarh – Pugalur Bipole – I power order beyond 450 MW in SR to WR Direction (Solar Hours) d) N-1 Contingency of 400 kV Pune – Kalwa will overload 400 kV Pune -Khargar and vice-versa | 3-9 |

Revision Summary

| Revision | Date Of Revision | Period Of Revision | Reason for Revision/Comment | Corridor Affected |
|----------|------------------|--------------------|--|-------------------|
| 0 | 28 Jun | | | |
| 1 | 28 Jul | 01 Oct to 31 Oct | Revised STOA margin due to, 1. Operationalization of LTA of 225 MW from TPGEL_BKN to TPC MSEB 2. Operationalization of MTOA of 300 MW from TPGEL_BKN to TPC MSEB. 3. Operationalization of MTOA of 200 MW from ABCREPL_BHDL2 to MPSEB_Beneficiary. 4. Operationalization of MTOA of 100 MW from ABCREPL_BHDL2 to PONDY. 5. Increase in allocation quantum from Unchahar-I to Gujarat by 36 MW 6. Decrease in the allocation quantum by 36 MW from Tanda-II to Gujarat. 7. Termination of allocation quantum of 5 MW from Meja TPS to Madhya Pradesh. | NR-WR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to, 1. Operationalization of LTA of 1850 MW from MBMP to HARYANA. 2. Operationalization of MTOA of 61.5 MW from JPL-2 to NCRALL. 3. Increase in the LTA quantum by 41.8 MW from NETRA_KOTDA_BHUJ_W to HARYANA 4. Increase in the LTA quantum by 58.3 MW from Torrent_Sidpur_Jam_W to HARYANA | WR-NR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to Increase in the LTA quantum by 52.5 MW from From Marwa Thermal Power Western Region to TGTRANSCO. | WR-SR |
| | | 01 Oct to 31 Oct | Revised STOA margin due to operationalisation of new allocation of 5 MW from BRBCL to Assam. | ER-NER |
| | | 01 Oct to 31 Oct | Revised STOA margin due to discontinuation of allocation quantum of 140.4 MW from BgTPP to Tamil Nadu | NER-ER |
| | | 01 Oct to 31 Oct | Revised STOA margin due to, 1. Operationalization of LTA of 1850 MW from MBMP to HARYANA. 2. Operationalization of MTOA of 61.5 MW from JPL-2 to NCRALL. 3. Increase in the LTA quantum by 41.8 MW from NETRA_KOTDA_BHUJ_W to HARYANA 4. Increase in the LTA quantum by 58.3 MW from Torrent_Sidpur_Jam_W to HARYANA | NR_IMPORT |
| | | 01 Oct to 31 Oct | Revised STOA margin due to operationalisation of new allocation of 5 MW from BRBCL to Assam. | NER_IMPORT |
| | | 01 Oct to 31 Oct | Revised STOA margin due to Increase in the LTA quantum by 52.5 MW from From Marwa Thermal Power Western Region to TGTRANSCO. | SR_IMPORT |

| Revision | Date Of Revision | Period Of Revision | Reason for Revision/Comment | Corridor Affected |
|----------|------------------|--------------------|--|-------------------|
| | | 01 Oct to 31 Oct | Revised STOA margin due to, 1. Operationalization of LTA of 225 MW from TPGEL_BKN to TPC MSEB 2. Operationalization of MTOA of 300 MW from TPGEL_BKN to TPC MSEB. 3. Operationalization of MTOA of 200 MW from ABCREPL_BHDL2 to MPSEB_Beneficiary. 4. Operationalization of MTOA of 100 MW from ABCREPL_BHDL2 to PONDY. 5. Increase in allocation quantum from Unchahar-I to Gujarat by 36 MW 6. Decrease in the allocation quantum by 36 MW from Tanda-II to Gujarat. 7. Termination of allocation quantum of 5 MW from Meja TPS to Madhya Pradesh. | NR_EXPORT |
| | | 01 Oct to 31 Oct | Revised STOA margin due to discontinuation of allocation quantum of 140.4 MW from BgTPP to Tamil Nadu | NER_EXPORT |
| 2 | 28 Aug | 01 Oct to 31 Oct | Change in STOA margin due to increase in the LTA quantum by 24.7 MW from NETRA_KOTDA_BHUJ_W to Haryana | WR-NR |
| | | 01 Oct to 31 Oct | Change in STOA margin due to increase in the LTA quantum by 24.7 MW from NETRA_KOTDA_BHUJ_W to Haryana | NR_IMPORT |
| 3 | 28 Aug | 01 Oct to 31 Oct | Change in STOA margin due to increase in the LTA quantum by 24.7 MW from NETRA_KOTDA_BHUJ_W to Haryana | WR-NR |
| | | 01 Oct to 31 Oct | Change in STOA margin due to increase in the LTA quantum by 24.7 MW from NETRA_KOTDA_BHUJ_W to Haryana | NR_IMPORT |
| 4 | 19 Sep | 01 Oct to 31 Oct | TTC/ATC revised due to change in LGB and network augmentation | SR-WR |
| | | 01 Oct to 31 Oct | TTC/ATC revised due to change in LGB and network augmentation | SR_EXPORT |
| 5 | 27 Sep | 01 Oct to 31 Oct | Change in STOA margin due to decrease in the LTA quantum by 2.2 MW from NETRA_KOTDA_BHUJ_W to Haryana | WR-NR |
| | | 01 Oct to 31 Oct | Change in STOA margin due to decrease in the LTA quantum by 2.2 MW from NETRA_KOTDA_BHUJ_W to Haryana | NR_IMPORT |
| 6 | 29 Sep | 01 Oct to 01 Oct | TTC/ATC curtailed due to the shutdown of 400 KV KANKROLI(PG)-JODHPUR(RS) (PG) CKT-1 | NR-WR |
| | | 01 Oct to 01 Oct | TTC/ATC curtailed due to the shutdown of 765KV/400KV NIZAMABAD-ICT-2 | WR-SR |
| | | 01 Oct to 01 Oct | TTC/ATC curtailed due to the shutdown of 765KV/400KV NIZAMABAD-ICT-2 | ER-SR |
| | | 01 Oct to 31 Oct | TTC/ATC revised due to the change in LGB | ER-NER |
| | | 01 Oct to 31 Oct | TTC/ATC revised due to the change in LGB | NER-ER |
| | | 01 Oct to 31 Oct | TTC/ATC revised due to the change in LGB | NER_IMPORT |
| | | 01 Oct to 01 Oct | TTC/ATC curtailed due to the shutdown of 765KV/400KV NIZAMABAD-ICT-2 | SR_IMPORT |
| | | 01 Oct to 01 Oct | TTC/ATC curtailed due to the shutdown of 400 KV KANKROLI(PG)-JODHPUR(RS) (PG) CKT-1 | NR_EXPORT |
| 7 | 02 Oct | 04 Oct to 04 Oct | TTC/ATC curtailed due to shutdown of 765 kV SATNA- BINA Ckt 2 | WR-NR |
| | | 04 Oct to 04 Oct | TTC/ATC curtailed due to shutdown of 765 kV SATNA- BINA Ckt 2 | ER-NR |
| | | 04 Oct to 04 Oct | TTC/ATC curtailed due to the shutdown of 400 KV Byrnihat-Bongaigaon Ckt 2 | ER-NER |
| | | 04 Oct to 04 Oct | TTC/ATC curtailed due to shutdown of 765 kV SATNA- BINA Ckt 2 | NR_IMPORT |
| | | 04 Oct to 04 Oct | TTC/ATC curtailed due to the shutdown of 400 KV Byrnihat-Bongaigaon Ckt 2 | NER_IMPORT |
| 8 | 05 Oct | 07 Oct to 07 Oct | TTC/ATC curtailed due to the shutdown of 765 kV Wardha - Aurangabad - 1&2 | WR-SR |
| | | 08 Oct to 26 Oct | TTC/ATC curtailed due to the shutdown of 765 kV Wardha - Aurangabad - 1&2 | WR-SR |
| | | 07 Oct to 07 Oct | TTC/ATC curtailed due to the shutdown of 765 kV Wardha - Aurangabad - 1&2 | ER-SR |
| | | 08 Oct to 26 Oct | TTC/ATC curtailed due to the shutdown of 765 kV Wardha - Aurangabad - 1&2 | ER-SR |
| | | 07 Oct to 07 Oct | TTC/ATC curtailed due to the shutdown of 765 kV Wardha - Aurangabad - 1&2 | SR_IMPORT |

| Revision | Date Of Revision | Period Of Revision | Reason for Revision/Comment | Corridor Affected |
|----------|------------------|--------------------|---|-------------------|
| | | 08 Oct to 26 Oct | TTC/ATC curtailed due to the shutdown of 765 kV Wardha - Aurangabad - 1&2 | SR_IMPORT |
| 9 | 07 Oct | 09 Oct to 09 Oct | TTC/ATC Revised in view of shutdown of 765KV-SATNA-BINA-1 | WR-NR |
| | | 09 Oct to 09 Oct | TTC/ATC Revised in view of shutdown of 765KV-SATNA-BINA-1 | ER-NR |
| | | 09 Oct to 09 Oct | TTC/ATC Revised in view of shutdown of 765KV-SATNA-BINA-1 | NR_IMPORT |

| BASECASE LGBR | | | | | |
|---------------|----------------------------|----------------|--------------------|------------|---------------|
| S.No. | Name of State/Region | Load | | Month: | Oct'23 |
| | | Peak Load (MW) | Off Peak Load (MW) | Generation | |
| | | Peak (MW) | Off Peak (MW) | Peak (MW) | Off Peak (MW) |
| I | NORTHERN REGION | | | | |
| 1 | Punjab | 6187 | 4320 | 4431 | 2467 |
| 2 | Haryana | 6301 | 4633 | 2327 | 2029 |
| 3 | Rajasthan | 14634 | 8276 | 8964 | 6149 |
| 4 | Delhi | 4138 | 1632 | 530 | 506 |
| 5 | Uttar Pradesh | 15439 | 10852 | 10732 | 7505 |
| 6 | Uttarakhand | 1894 | 1473 | 383 | 297 |
| 7 | Himachal Pradesh | 1707 | 1017 | 546 | 240 |
| 8 | Jammu & Kashmir | 2488 | 2157 | 236 | 227 |
| 9 | Chandigarh | 197 | 89 | 0 | 0 |
| 10 | ISGS/IPPs | 53 | 52 | 21207 | 9340 |
| | Total NR | 53038 | 34501 | 49356 | 28761 |
| II | EASTERN REGION | | | | |
| 1 | Bihar | 4303 | 3220 | 484 | 409 |
| 2 | Jharkhand | 1498 | 1268 | 436 | 409 |
| 3 | Damodar Valley Corporation | 3224 | 3002 | 5182 | 4218 |
| 4 | Odisha | 5447 | 4870 | 3217 | 2628 |
| 5 | West Bengal | 5848 | 4471 | 5542 | 4582 |
| 6 | Sikkim | 103 | 55 | 0 | 0 |
| 7 | Bhutan | 57 | 56 | 107 | 68 |
| 8 | ISGS/IPPs | 748 | 698 | 14253 | 11518 |
| | Total ER | 21230 | 17642 | 29221 | 23833 |
| III | WESTERN REGION | | | | |
| 1 | Maharashtra | 24497 | 17173 | 16678 | 12825 |
| 2 | Gujarat | 18565 | 15139 | 8330 | 8534 |
| 3 | Madhya Pradesh | 15672 | 9581 | 6140 | 4836 |
| 4 | Chattisgarh | 4723 | 3510 | 2439 | 2625 |
| 5 | Daman and Diu | 0 | 0 | 0 | 0 |
| 6 | Dadra and Nagar Haveli | 903 | 910 | 0 | 0 |
| 7 | Goa-WR | 538 | 427 | 0 | 0 |
| 8 | ISGS/IPPs | 5326 | 4186 | 46483 | 31327 |
| | Total WR | 70222 | 50926 | 80070 | 60147 |
| IV | SOUTHERN REGION | | | | |
| 1 | Andhra Pradesh | 10976 | 7444 | 6488 | 4721 |
| 2 | Telangana | 12210 | 9955 | 7160 | 4955 |
| 3 | Karnataka | 13204 | 8407 | 7228 | 5718 |
| 4 | Tamil Nadu | 16464 | 13330 | 9475 | 5630 |
| 5 | Kerala | 3474 | 3023 | 1037 | 583 |
| 6 | Pondy | 385 | 377 | 0 | 0 |
| 7 | Goa-SR | 90 | 88 | 0 | 0 |

| | | | | | |
|---|----------------------|--------|--------|--------|--------|
| 8 | ISGS/IPPs | 0 | 0 | 19219 | 15358 |
| | Total SR | 56804 | 42625 | 50606 | 36964 |
| | | | | | |
| V | NORTH-EASTERN REGION | | | | |
| 1 | Arunachal Pradesh | 123 | 94 | 7 | 7 |
| 2 | Assam | 1193 | 1068 | 289 | 292 |
| 3 | Manipur | 188 | 118 | 0 | 0 |
| 4 | Meghalaya | 367 | 288 | 100 | 24 |
| 5 | Mizoram | 92 | 63 | 33 | 54 |
| 6 | Nagaland | 160 | 162 | 18 | 17 |
| 7 | Tripura | 214 | 229 | 164 | 159 |
| 8 | ISGS/IPPs | 0 | 0 | 2248 | 2153 |
| | Total NER | 2338 | 2022 | 2859 | 2707 |
| | | | | | |
| | Total All India | 203632 | 147716 | 212112 | 152412 |