

**National Load Despatch Centre
Total Transfer Capability for June 2014**

Issue Date: 16/06/2014

Issue Time: 2330 hrs

Revision No. 18

| 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 2014 to 30th June 2014 | 00-24 | 2500 | 500 | 2000 | 297 | 1703 | | | |
| WR-NR | 1st June 2014 to 07th June 2014 | 00-17 | 4700 | 500 | 4200 | 4380 | 0 | | | |
| | | 23-24 | 4700 | | 4200 | | 0 | | | |
| | 08th June 2014 | 00-17 | 3950 | 500 | 3450 | 4380 | 0 | | | |
| | | 23-24 | 3950 | | 3450 | | 0 | | | |
| | 09th June 2014 | 00-17 | 3950 | 500 | 3450 | 4380 | 0 | | | |
| | | 23-24 | 3950 | | 3450 | | 0 | | | |
| | 10th June 2014 to 30th June 2014 | 00-17 | 4700 | 500 | 4200 | 4380 | 0 | | | |
| | | 23-24 | 4700 | | 4200 | | 0 | | | |
| | NR-ER* | 1st June 2014 to 30th June 2014 | 00-06 | 1000 | 200 | 800 | 293 | 507 | | |
| | | | 06-17 | | | 800 | 423 | 377 | | |
| | | | 17-18 | 1100 | | 900 | 423 | 477 | | |
| | | | 18-23 | | | 900 | 293 | 607 | | |
| 23-24 | | | 800 | | | 293 | 507 | | | |
| ER-NR ^s | 1st June 2014 to 6th June 2014 | 00-17 | 4000 | 300 | 3700 | 2431 | 1269 | | | |
| | | 23-24 | | | | | 1269 | | | |
| | | 17-23 | | | | | 1269 | | | |
| | 7th June 2014 | 00-07' | 4000 | 300 | 3700 | 2431 | 1269 | | | |
| | | 07-24' | 2300 | | 2000 | | 0 | | | |
| | 8th June 2014 to 11th June 2014 | 00-24' | 2300 | 300 | 2000 | 2431 | 0 | | | |
| | 12th June 2014 | 00-07' | 2300 | 300 | 2000 | 2431 | 0 | | | |
| | | 07-24' | 2300 | | 2000 | | 0 | | | |
| | 13th June 2014 | 00-07' | 2300 | 300 | 2000 | 2431 | 0 | | | |
| | | 07-24' | 2300 | | 2000 | | 0 | | | |
| | 14th June 2014 | 00-07' | 4000 | 300 | 3700 | 2431 | 0 | | | |
| | | 07-24' | 2300 | | 2000 | | 0 | | | |
| | 15th June 2014 to 16th June 2014 | 00-17 | 4000 | 300 | 3700 | 2431 | 1269 | | | |
| | | 23-24 | | | | | 1269 | | | |
| | | 17-23 | | | | | 1269 | | | |
| | 17th June 2014 | 00-07' | 4000 | 300 | 3700 | 2431 | 1269 | | | |
| | | 07-24' | 2300 | | 2000 | | 0 | | | |
| | 18th June 2014 to 30th June 2014 | 00-17 | 4000 | 300 | 3700 | 2431 | 1269 | | | |
| 23-24 | | 1269 | | | | | | | | |
| W3-ER ^s | 1st June 2014 to 09th June 2014 | 00-24 | 1800 | 300 | 1500 | 551 | 949 | | | |
| | 10th June 2014 to 11th June 2014 | 00-24 | 1500 | 300 | 1200 | 551 | 649 | | | |
| | 12th June 2014 to 30th June 2014 | 00-24 | 1500 | 300 | 1200 | 551 | 649 | | | |
| ER-W3 | 1st June 2014 to 30th June 2014 | 00-24 | 1000 | 300 | 700 | 874 | 0 | | | |
| WR-SR | 1st June 2014 to 30th June 2014 | 00-24 | 1000 | 0 | 1000 | 1000 | 0 | | | |
| SR-WR * | 1st June 2014 to 30th June 2014 | 00-24 | 1000 | 0 | 1000 | 0 | 1000 | | | |
| ER-SR | 1st June 2014 to 2nd June 2014 | 00-06 | 2650 | 0 | 2650 | 2158 | 492 | | | |
| | | 18-24 | | | | | 2203 | | | 447 |
| | | 06-18' | | | | | 2203 | | | 447 |
| | 3rd June 2014 | 00-07 | 2650 | 0 | 2650 | 2158 | 492 | | | |
| | | 07-18' | 2350 | | 2350 | | 2203 | | | 147 |
| | | 18-24' | 2350 | | 2350 | | 2158 | | | 192 |
| | 4th June 2014 to 6th June 2014 | 00-06 | 2650 | 0 | 2650 | 2158 | 492 | | | |
| | | 18-24 | | | | | 2203 | | | 447 |
| | | 06-18' | | | | | 2203 | | | 447 |
| | 7th June 2014 | 00-05 | 2650 | 0 | 2650 | 2158 | 492 | | | |
| | | 05-06' | 2350 | | 2350 | | 2158 | | | 192 |
| | | 06-24' | 2350 | | 2350 | | 2203 | | | 147 |
| | 8th June 2014 to 9th June 2014 | 00-06 | 2650 | 0 | 2650 | 2158 | 492 | | | |
| | | 18-24 | | | | | 2203 | | | 447 |
| | | 06-18' | | | | | 2203 | | | 447 |
| | 10th June 2014 to 15th June 2014 | 00-06 | 2650 | 0 | 2650 | 1717 | 933 | | | |
| | | 18-24 | | | | | 1762 | | | 888 |
| | | 06-18' | | | | | 1762 | | | 888 |
| 16th June 2014 | 00-06 | 2650 | 0 | 2650 | 1717 | 933 | | | | |
| | 06-07' | | | | | 1762 | | | 888 | |
| | 07-18 | | | | | 1762 | | | 588 | |
| 17th June 2014 to 30th June 2014 | 18'-24' | 2350 | 0 | 2350 | 1717 | 633 | | | | |
| | 00-06 | 1717 | | | | 933 | | | | |
| | 18-24 | 1762 | | | | 888 | | | | |
| SR-ER * | 1st June 2014 to 30th June 2014 | 00-17 | 1100 | 0 | 1100 | 197 | 903 | | | |
| | | 23-24 | | | 1100 | | 903 | | | |
| | | 17-23 | | | 1100 | | 903 | | | |

**National Load Despatch Centre
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Revision No. 18

| 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 |
|-------------------------|----------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|--|
| ER-NER | 1st June 2014 to 30th June 2014 | 00-06 | 645 | 50 | 595 | 205 | 390 | | |
| | | 06-17 | 645 | | 595 | 210 | 385 | | |
| | | 17-18 | 580 | | 530 | 210 | 320 | | |
| | | 18-23 | 580 | | 530 | 205 | 325 | | |
| | | 23-24 | 645 | | 595 | 205 | 390 | | |
| NER-ER | 1st June 2014 to 30th June 2014 | 00-17 | 500 | 100 | 400 | 0 | 400 | | |
| | | 23-24 | 500 | | 400 | 0 | 400 | | |
| | | 17-23 | 450 | | 350 | | 350 | | |
| S1-S2 | 1st June 2014 to 9th June 2014 | 00-24 | 2640 | 295 | 2345 | 2139 | 206 | | |
| | 10th June 2014 to 13th June 2014 | 00-24 | 2640 | 295 | 2345 | 1905 | 440 | | |
| | 14th June 2014 to 15th June 2014 | 00-24 | 2640 | 295 | 2345 | 2106 | 239 | | |
| | 16th June 2014 | 00-24 | 2920 | 295 | 2625 | 2215 | 410 | | |
| | 17th June 2014 to 30th June 2014 | 00-24 | 2640 | 295 | 2345 | 2106 | 239 | -280 | Revised due to deferment of Vallur Unit 1 planned shutdown |
| Import of Punjab | 1st June 2014 to 30th June 2014 | 00-24 | 5700 | 300 | 5400 | 3790 | 1610 | | |
| Import TTC for DD & DNH | 1st June 2014 to 30th June 2014 | 00-24 | 980 | 0 | 980 | LTA and MTOA as per ex-pp schedule | | | |
| W3 zone Injection | 1st June 2014 to 15th June 2014 | 00-17 | 9400 | 200 | 9200 | 7050 | 2150 | | |
| | | 23-24 | 9400 | | 9700 | | 2650 | | |
| | 16th June 2014 | 00-17 | 8900 | 200 | 8700 | 7050 | 1650 | | |
| | | 23-24 | 9400 | | 9200 | | 2150 | | |
| | 17th June 2014 | 00-07 | 9400 | 200 | 9200 | 7050 | 2150 | | |
| | | 07-17 | 8900 | | 8700 | | 1650 | | |
| | | 17-23 | 9400 | | 9200 | | 2150 | | |
| | | 23-24 | 8900 | | 8700 | | 1650 | | |
| | 18th June 2014 to 30th June 2014 | 00-17 | 9400 | 200 | 9200 | 7050 | 2150 | | |
| | | 23-24 | 9400 | | 9700 | | 2650 | | |

* 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).

\$ As per Simulations, predominant direction of flow is on West to North Corridor. Hence, in case injection point is in Western Region (W1,W2,W3), STOA/PX transactions from West to North on West-East-North corridor shall not be allowed as such transaction increases congestion in the West to North Corridor.

- 1) ER-SR TTC declared at Talcher Interconnector and Gazuwaka HVDC B/B seam
2) S1 comprises of AP and Karnataka; S2 comprises of Tamil Nadu, Kerala and Pondicherry
3) 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

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.

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

Limiting Constraints

| Corridor | Constraint |
|-------------------|---|
| NR-WR | (n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. |
| WR-NR | High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) and Loop flows on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda (power flowing from WR to NR on 765kV Gwalior-Agra D/C and from NR to WR on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda). |
| NR-ER | (n-1) contingency of 400 kV Allahabad-Pusauli |
| ER-NR | (n-1) contingency of 400kV Farakka –Malda D/C |
| W3-ER | (n-1) contingency of 400kV Sterlite-Rourkela S/C |
| ER-W3 | (n-1) contingency of 400kV Raigarh-Jharsuguda-Rourkela |
| WR-SR & ER-SR | 1. Commissioning of 765kV Raichur-Sholapur S/C 2. Based on the operational experience after the synchronization of SR grid with NEW grid and due to inadvertent variation of 765kV Raichur-Sholapur line flow, observation of Low Frequency Oscillations(LFO) 3. ER-SR TTC has been declared assuming more than 1100 MW generation at Talcher Stage-2. In case Talcher Stage-2 generation goes below 1100 MW, then the ER-SR TTC would be revised downward as constraints within ER would emerge. |
| SR-WR | Bhadrawati HVDC B/B link capacity |
| SR-ER | (n-1) and (n-1-1) contingencies of 400kV Talcher-Rourkela D/C |
| ER-NER | (n-1) contingency of 400 kV Balipara – Bongaigaon D/C leading to thermal loading of 220kV BTPS-Agia S/C |
| NER-ER | (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa |
| S1-S2 | (n-1) contingency of 400 kV Kolar-Hosur D/C |
| Import of Punjab | (n-1) contingency of ICT at Dhuri and (n-1) contingency of 220kV Moga(PG)-Moga(PSTCL) |
| W3 zone Injection | (n-1-1) contingency of 400 kV Raipur-Bhadrawati D/C section and High loading of 400kV Raipur-Wardha (800 MW SPS setting on each circuit of 400kV Raipur-Wardha) |

*Primary constraints

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 | |
|----------------------------------|----------------------------------|---------------------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|----------|-----|
| ER | | | | | | | | | | |
| NR | 1st June 2014 to 6th June 2014 | 00-17 23-24 | 8700 | 800 | 7900 | 6811 | 1089 | | | |
| | | 17-23 | 8700 | | 7900 | | 1089 | | | |
| | 7th June 2014 | 00-07 | 8700 | 800 | 7900 | 6811 | 1089 | | | |
| | | 07-24' | 7000 | | 6200 | | 0 | | | |
| | 8th June 2014 | 00-24' | 6250 | 800 | 5450 | 6811 | 0 | | | |
| | 9th June 2014 | 00-24' | 6250 | 800 | 5450 | 6811 | 0 | | | |
| | 10th June 2014 to 11th June 2014 | 00-24' | 7000 | 800 | 6200 | 6811 | 0 | | | |
| | 12th June 2014 | 00-07' | 7000 | 800 | 6200 | 6811 | 0 | | | |
| | | 07-24' | 7000 | | 6200 | | 0 | | | |
| | 13th June 2014 | 00-07' | 7000 | 800 | 6200 | 6811 | 0 | | | |
| | | 07-24' | 7000 | | 6200 | | 0 | | | |
| | 14th June 2014 | 00-07' | 8700 | 800 | 7900 | 6811 | 1089 | | | |
| | | 07-24' | 7000 | | 6200 | | 0 | | | |
| | 15th June 2014 to 16th June 2014 | 00-17 23-24 | 8700 | 800 | 7900 | 6811 | 1089 | | | |
| | | 17-23 | 8700 | | 7900 | | 1089 | | | |
| | 17th June 2014 | 00-07' | 8700 | 800 | 7900 | 6811 | 1089 | | | |
| | | 07-24' | 7000 | | 6200 | | 0 | | | |
| | 18th June 2014 to 30th June 2014 | 00-17 23-24 | 8700 | 800 | 7900 | 6811 | 1089 | | | |
| | | 17-23 | 8700 | | 7900 | | 1089 | | | |
| | NER | 1st June 2014 to 30th June 2014 | 00-06 | 645 | 50 | 595 | 205 | 390 | | |
| 06-17' | | | 645 | 595 | | 210 | 385 | | | |
| 17-18 | | | 580 | 530 | | 210 | 320 | | | |
| 18-23 | | | 580 | 530 | | 205 | 325 | | | |
| 23-24 | | | 645 | 595 | | 205 | 390 | | | |
| WR | | | | | | | | | | |
| SR | 1st June 2014 to 2nd June 2014 | 00-06 18-24 | 3650 | 0 | 3650 | 3158 | 492 | | | |
| | | 06-18' | | | 3650 | 3203 | 447 | | | |
| | | 00-07 | | | 3650 | 3158 | 492 | | | |
| | 3rd June 2014 | 07-18' | 3350 | 0 | 3350 | 3203 | 147 | | | |
| | | 18-24' | 3350 | | 3350 | 3158 | 192 | | | |
| | | 00-06 18-24 | 3650 | | 0 | 3650 | 3158 | | | 492 |
| | 06-18' | 3650 | 3203 | 447 | | | | | | |
| | 05-06' | 3350 | 3350 | 3158 | | 192 | | | | |
| | 7th June 2014 | 06-24' | 3350 | 0 | 3350 | 3203 | 147 | | | |
| | | 00-06 18-24 | 3650 | | 0 | 3650 | 3158 | | | 492 |
| | | 06-18' | 3650 | | | 3203 | 447 | | | |
| | 10th June 2014 to 15th June 2014 | 00-06 18-24 | 3650 | 0 | | 3650 | 2717 | 933 | | |
| | | 06-18' | | | 2762 | | 888 | | | |
| | | 00-06 06-07' | | | 3650 | | 0 | 3650 | | |
| | 07-18 | 3350 | 2762 | 888 | | | | | | |
| 18'-24' | 3350 | 2717 | 633 | | | | | | | |
| 17th June 2014 to 30th June 2014 | 00-06 18-24 | 3650 | 0 | 3650 | 2717 | 933 | | | | |
| | 06-18' | | | | 2762 | 888 | | | | |

| 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 2014 to 30th June 2014 | 00-06 | 3500 | 700 | 2800 | 590 | 2210 | | |
| | | 06-17' | 3500 | | 2800 | 720 | 2080 | | |
| | | 17-18 | 3600 | | 2900 | 720 | 2180 | | |
| | | 18-23 | 3600 | | 2900 | 590 | 2310 | | |
| | | 23-24 | 3500 | | 2800 | 590 | 2210 | | |
| NER | 1st June 2014 to 30th June 2014 | 00-17 | 500 | 100 | 400 | 0 | 400 | | |
| | | 23-24 | | | | | | | |
| | | 17-23 | 450 | | 350 | | | | |
| WR | | | | | | | | | |
| SR* | 1st June 2014 to 30th June 2014 | 00-17 | 2100 | 0 | 2100 | 197 | 1903 | | |
| | | 23-24 | | | | | | | |
| | | 17-23 | 2100 | | 1903 | | | | |

* 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).

Limiting Constraints

| | | |
|-----|---------------|--|
| NR | Import | (n-1) contingency of one circuit of 400kV Farakka –Malda D/C High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) and high loop flows on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda (power flowing from WR to NR on 765kV Gwalior-Agra D/C and from NR to WR on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda). |
| | Export | (n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Allahabad-Pusauli |
| NER | Import | (n-1) contingency of 400 kV Balipara – Bongaigaon D/C leading to thermal loading of 220kV BTPS-Agia S/C |
| | Export | (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa |
| SR | Import | 1. Commissioning of 765kV Raichur-Sholapur S/C 2. Based on the operational experience after the synchronization of SR grid with NEW grid and due to inadvertent variation of 765kV Raichur-Sholapur line flow, observation of Low Frequency Oscillations(LFO). 3. ER-SR TTC has been declared assuming more than 1100 MW generation at Talcher Stage-2. In case Talcher Stage-2 generation goes below 1100 MW, then the ER-SR TTC would be revised downward as constraints within ER would emerge. |
| | Export | (n-1) and (n-1-1) contingencies of 400kV Talcher-Rourkela D/C |

*Primary constraints

**National Load Despatch Centre
Total Transfer Capability for June 2014**

| Revision No | Date of Revision | Period of Revision | Reason for Revision | Corridor Affected |
|-------------|------------------|--------------------|--|----------------------|
| 1 | 25.03.2014 | Whole Month | Margin revised due to withdrawal/cancellation of 150 MW MTOA from Corporate Power Limited | ER-SR |
| | | | Re-Routing of transactions on West-East-North Corridor discontinued on account of Inter-Regional Loop flows leading to physical congestion on WR-NR. | WR-NR/ ER-NR |
| | | | Margin Revised due to correction in LTA/MTOA figure. | NR-WR |
| 2 | 04/01/2014 | Whole Month | Margin revised due to grant of 150 MW LTA towards SR from NEW grid and grant of 208 MW LTA to TANGEDCO | ER-SR / S1-S2 |
| 3 | 04/04/2014 | Whole Month | Margin revised due to grant of 69 MW LTA to Jindal Power Limited Tamnar | W3/ ER-SR |
| 4 | 04/11/2014 | Whole Month | Margin revised due to correction of LTA. 69 MW LTA Quantum inadvertently added in the last revision. Quantum inadvertently added in the last revision | ER-SR |
| 5 | 05/01/2014 | Whole Month | Margin revised due to incorporation of existing Power Allocation. | NR-WR |
| | | | Margin revised due to Commissioning of Sasan Unit-4. | WR-NR |
| | | | Margin revised due to incorporation of existing Solar Power Allocation to SR, ER, NER constituents between 6 hrs -18 hrs in LTA figures and allocation data available on RPCs RTA/REA. | NR-ER |
| | | | Margin revised considering the LTA/MTOA allocation available in RPCs RTA/REA. | ER-NR/ ER- W3 |
| | | | Margin revised due to incorporation of existing LTA/MTOA allocation available in RPCs RTA/REA and Re-routing of existing MTOA granted by CTU. | W3-ER |
| | | | Margin revised due to incorporation of existing Solar Power Allocation to Karnataka between 6 hrs-18 hrs in LTA figures. | ER-SR |
| | | | Margin revised considering the LTA/MTOA allocation available in RPCs RTA/REA and due to incorporation of existing Solar Power Allocation to Assam. | ER-NER |
| | | | Revised due to Allocation of 150 MW TANGEDCO. | S1-S2 |
| | | | Margin revised due to incorporation of existing LTA/MTOA allocation available in RPCs RTA/REA and existing MTOA granted by CTU. | W3 zone Injection |
| | | | Revised due to augmentation/ modifications in Punjab control area network. | Import of Punjab |

**National Load Despatch Centre
Total Transfer Capability for June 2014**

| Revision No | Date of Revision | Period of Revision | Reason for Revision | Corridor Affected |
|-------------|------------------|--------------------------|---|-------------------|
| 6 | 23/5/2014 | Whole Month | Refer to explanatory notes regarding the change in TTC representation given in the last page. | ER-SR/ S1-S2 |
| 7 | 31/5/2014 | Whole Month | Revised due to change in Load Generation Balance and Commissioning of Sasan Unit-1. | WR-NR |
| | | | Revised due to change in Load Generation Balance | ER-NR/ ER-NER |
| | | | Revised due to change in Load Generation Balance. | W3 zone Injection |
| 8 | 02/06/2014 | 03/06/2014 | Revised due to shutdown of 400 kV Meramundali-Angul. | ER-SR |
| 9 | 06/06/2014 | 07/06/2014 | Revised due to shutdown of 400 kV GMR-Meramundali and 400 kV Talcher-Meramundali | ER-SR |
| | | 07-06-2014 to 11-06-2014 | Revised due to shutdown of 400 kV Kahalgaon - Barh ckt 2 | ER-NR |
| | | 12/06/2014 | Revised due to shutdown of 400 kV Kahalgaon - Barh ckt 1 | |
| 10 | 07/06/2014 | 08/06/2014 | Revised due to forced outage of HVDC Mundra-Mohindergarh Pole 2 | WR-NR |
| 11 | 08/06/2014 | 09/06/2014 | Revised due to forced outage of HVDC Mundra-Mohindergarh Pole 2 | WR-NR |
| 12 | 09/06/2014 | 10/06/2014-11/06/2014 | Revised due to forced outage of 400 kV Raigarh-SEL-Rourkela Ckt 1 | W3-ER |
| 13 | 10/06/2014 | 10/06/2014-30/06/2014 | Revised due to outage of Talcher Stage 2 Unit 6 | ER-SR / S1-S2 |
| 14 | 11/06/2014 | 12/06/2014 | Revised due to extended shutdown of 400 kV Kahalgaon - Barh ckt 2 | ER - NR |
| | | 13/06/2014 | Revised due to shutdown of 400 kV Kahalgaon - Barh ckt 1 | |
| | | 12/06/2014-30/06/2014 | Revised due to forced outage of 400 kV Raigarh-SEL-Rourkela Ckt 1 | W3-ER |
| 15 | 12/06/2014 | 13/06/2014 | Revised due to extended shutdown of 400 kV Kahalgaon - Barh ckt 2 | ER-NR |
| | | 14/06/2014 | Revised due to shutdown of 400 kV Kahalgaon - Barh ckt 1 | |
| 16 | 15/06/2014 | 16/06/2014 | Revised due to shutdown of 400kV Bolangir - Angul | ER - SR |
| 17 | 16/06/2014 | 16/06/2014 | Revised due to shutdown of 400kV Raipur-Bhadrawati ckt 2 | W3 zone Injection |
| | | 17/06/2014 | Revised due to shutdown of 400kV Raipur-Bhadrawati ckt 3 | |
| | | | Revised due to shutdown of 400 kV Kahalgaon - Barh ckt 1 | ER-NR |
| 18 | 16/06/2014 | 17/06/2014-30/06/2014 | Revised due to deferment of Vallur Unit 1 planned shutdown | S1-S2 |

ASSUMPTIONS IN BASECASE

Month : June '14

| S.No. | Name of State/Area | Load | | Generation | |
|------------|----------------------------|----------------|--------------------|--------------|---------------|
| | | Peak Load (MW) | Off Peak Load (MW) | Peak (MW) | Off Peak (MW) |
| I | NORTHERN REGION | | | | |
| 1 | Punjab | 4471 | 4200 | 1608 | 1515 |
| 2 | Haryana | 5334 | 4220 | 1056 | 1117 |
| 3 | Rajasthan | 7448 | 7777 | 5583 | 5384 |
| 4 | Delhi | 3961 | 3666 | 681 | 728 |
| 5 | Uttar Pradesh | 10552 | 10484 | 5594 | 5815 |
| 6 | Jammu & Kashmir | 1602 | 1380 | 566 | 564 |
| 7 | Uttarakhand | 1925 | 1690 | 843 | 534 |
| 8 | Himachal Pradesh | 1102 | 1151 | 574 | 623 |
| 9 | Chandigarh | 180 | 200 | 0 | 0 |
| 10 | ISGS/IPPs | | | 17025 | 15536 |
| | Total NR | 36575 | 34768 | 33530 | 31816 |
| II | EASTERN REGION | | | | |
| 1 | West Bengal | 7127 | 6661 | 5396 | 4376 |
| 2 | Jharkhand | 696 | 851 | 275 | 350 |
| 3 | Orissa | 3177 | 2990 | 2315 | 2770 |
| 4 | Bihar | 2276 | 1775 | 110 | 110 |
| 5 | Damodar Valley Corporation | 2328 | 2162 | 2703 | 2889 |
| 6 | Sikkim | 59 | 41 | 0 | 0 |
| 7 | Bhutan | 108 | 108 | 300 | 295 |
| 8 | ISGS/IPPs | 410 | 410 | 7400 | 7352 |
| | Total ER | 16181 | 14998 | 18499 | 18142 |
| III | WESTERN REGION | | | | |
| 1 | Chattisgarh | 3118 | 2566 | 2217 | 1790 |
| 2 | Madhya Pradesh | 6272 | 5975 | 3092 | 2909 |
| 3 | Maharashtra | 15542 | 16342 | 10886 | 11197 |
| 4 | Gujarat | 11193 | 11948 | 9820 | 10359 |
| 5 | Goa | 258 | 360 | 0 | 0 |
| 6 | Daman and Diu | 124 | 94 | 0 | 0 |
| 7 | Dadra and Nagar Haveli | 619 | 600 | 0 | 0 |
| 8 | ISGS/IPPs | 1239 | 1239 | 18000 | 18000 |
| | Total WR | 38365 | 39124 | 44015 | 44255 |

| | | | | | |
|-----------|-----------------------------|---------------|---------------|---------------|---------------|
| IV | SOUTHERN REGION | | | | |
| 1 | Andhra Pradesh | 10867 | 9465 | 6571 | 5881 |
| 2 | Tamil Nadu | 11286 | 10266 | 7776 | 7002 |
| 3 | Karnataka | 8112 | 7123 | 6100 | 4619 |
| 4 | Kerala | 3214 | 2389 | 1781 | 863 |
| 5 | Pondy | 285 | 249 | 0 | 0 |
| 6 | Goa | 83 | 83 | 0 | 0 |
| 7 | ISGS/IPPs | | | 9937 | 9560 |
| | Total SR | 33847 | 29575 | 32165 | 27925 |
| | | | | | |
| V | NORTH-EASTERN REGION | | | | |
| 1 | Arunachal Pradesh | 78 | 58 | 0 | 0 |
| 2 | Assam | 893 | 723 | 270 | 180 |
| 3 | Manipur | 84 | 48 | 0 | 0 |
| 4 | Meghalaya | 230 | 168 | 115 | 41 |
| 5 | Mizoram | 60 | 38 | 4 | 4 |
| 6 | Nagaland | 84 | 57 | 12 | 8 |
| 7 | Tripura | 158 | 115 | 95 | 99 |
| 8 | ISGS/IPPs | | | 561 | 274 |
| | Total NER | 1587 | 1207 | 1057 | 606 |
| | | | | | |
| | Total All India | 126555 | 119672 | 129266 | 122744 |