

National Load Despatch Centre
Total Transfer Capability for August 2014

Issue Date: 06/08/2014

Issue Time: 1230 hrs

Revision No. 8

| 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 August 2014 to 31st August 2014 | 00-24 | 2500 | 500 | 2000 | 651 | 1349 | | | | | | |
| WR-NR | 1st August 2014 | 00-17 | 4900 | 500 | 4400 | 4380 | 20 | | | | | | |
| | | 17-23 | | | | | 4900 | | | 4400 | 20 | | |
| | 2nd August 2014 | 00-1215 | 4900 | 500 | 4400 | 4380 | 20 | | | | | | |
| | | 1215-24 | 3950 | | 3450 | | 0 | | | | | | |
| | 3rd August 2014 to 31st August 2014 | 00-17 | 4900 | 500 | 4400 | 4380 | 20 | | | | | | |
| | | 17-23 | | | | | 4900 | | | 4400 | 20 | | |
| NR-ER* | 1st August 2014 to 31st August 2014 | 00-06 | 1000 | 200 | 800 | 293 | 507 | | | | | | |
| | | 06-17' | | | 800 | 338 | 462 | | | | | | |
| | | 17-18' | 1100 | | 900 | 338 | 562 | | | | | | |
| | | 18-23 | | | 900 | 293 | 607 | | | | | | |
| | | 23-24 | 1000 | | 800 | 293 | 507 | | | | | | |
| ER-NR | 1st August 2014 to 31st August 2014 | 00-17 | 3400 | 300 | 3100 | 2431 | 669 | | | | | | |
| | | 17-23 | | | | | 669 | | | | | | |
| W3-ER ^s | 1st August 2014 to 31st August 2014 | 00-24 | 1700 | 300 | 1400 | 697 | 703 | | | | | | |
| ER-W3 | 1st August 2014 to 31st August 2014 | 00-24 | 1000 | 300 | 700 | 874 | 0 | | | | | | |
| WR-SR | 1st August 2014 to 31st August 2014 | 00-24 | 2100 | 750 | 1350 | 1350 | 0 | | | | | | |
| SR-WR * | 1st August 2014 to 31st August 2014 | 00-24 | No limit is being Specified. | | | | | | | | | | |
| ER-SR | 1st August 2014 to 8th August 2014 | 00-06 | 2650 | 0 | 2650 | 2069 | 581 | | | | | | |
| | | 18-24 | | | | | 2114 | | | 536 | | | |
| | 9th August 2014 to 31st August 2014 | 00-06 | 2650 | 0 | 2650 | 2512 | 138 | | | | | | |
| | | 18-24 | | | | | 2557 | | | 93 | | | |
| SR-ER * | 1st August 2014 to 31st August 2014 | 00-24 | No limit is being Specified. | | | | | | | | | | |
| ER-NER | 1st August 2014 to 6th August 2014 | 00-17 | 645 | 50 | 595 | 205 | 390 | | | | | | |
| | | 23-24 | | | | | | | | 600 | 550 | 345 | |
| | 7th August 2014 | 00-07 | 420 | 50 | 370 | 205 | 165 | 0 | | | | | |
| | | 07-17' | | | | | | 420 | | | 370 | -225 | |
| | | 17-23 | | | | | | 420 | | | 370 | -180 | |
| | | 23'-24 | | | | | | 420 | | | 370 | -225 | |
| | 8th August 2014 | 00-17 | 420 | 50 | 370 | 205 | 165 | -225 | | | | | |
| | | 17-23 | | | | | | 420 | | | 370 | -180 | |
| | | 23 -24 | | | | | | 420 | | | 370 | -225 | |
| | 9th August 2014 | 00-17 | 420 | 50 | 370 | 205 | 165 | -225 | | | | | |
| | | 17-23' | | | | | | 600 | | | 550 | 345 | 0 |
| | | 23-24 | | | | | | 645 | | | 595 | 390 | 0 |
| | 10th August 2014 to 31st August 2014 | 00-17 | 645 | 50 | 595 | 205 | 390 | | | | | | |
| | | 23-24 | | | | | | | | | 600 | 550 | 345 |

Revised due to shutdown of 400 kV Balipara- Bongaigaon ckt 1

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

Issue Date: 06/08/2014

Issue Time: 1230 hrs

Revision No. 8

| 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 |
|--------------------------------------|--------------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|--|
| NER-ER | 1st August 2014 to 6th August 2014 | 00-17 | 500 | 100 | 400 | 0 | 400 | | Revised due to shutdown of 400 kV Balipara- Bongaigaon ckt 1 |
| | | 23-24 | 490 | | 390 | | 390 | | |
| | 7th August 2014 | 00-07 | 500 | 100 | 400 | 0 | 400 | 0 | |
| | | 07-17 | 270 | | 170 | | 170 | -230 | |
| | | 17-23 | 240 | | 140 | | 140 | -250 | |
| | | 23-24 | 270 | | 170 | | 170 | -230 | |
| | 8th August 2014 | 00-17 | 270 | 100 | 170 | 0 | 170 | -230 | |
| | | 17-23 | 240 | | 140 | | 140 | -250 | |
| | | 23-24 | 270 | | 170 | | 170 | -230 | |
| | 9th August 2014 | 00-17 | 270 | 100 | 170 | 0 | 170 | -230 | |
| | | 17-23 | 490 | | 390 | | 390 | 0 | |
| | | 23-24 | 500 | | 400 | | 400 | 0 | |
| | 10th August 2014 to 31st August 2014 | 00-17 | 500 | 100 | 400 | 0 | 400 | | |
| | | 23-24 | 490 | | 390 | | 390 | | |
| S1-S2 | 1st August 2014 | 00-24 | 2415 | 295 | 2120 | 2525 | 0 | | |
| | 2nd August 2014 | 00-13 | 2415 | 295 | 2120 | 2525 | 0 | | |
| | | 13-24 | 2700 | | 2405 | | 0 | | |
| | 3rd August 2014 | 00-24 | 2700 | 295 | 2405 | 2525 | 0 | | |
| | 4th August 2014 | 00-24 | 2700 | 295 | 2405 | 2614 | 0 | | |
| | 5th August 2014 | 00-12 | 3030 | 295 | 2735 | 2527 | 208 | 330 | |
| | | 12-24 | 2750 | | 2455 | | 0 | 335 | |
| | 6th August 2014 to 8th August 2014 | 00-24 | 2750 | 295 | 2455 | 2527 | 0 | 335 | |
| | 9th August 2014 to 14th August 2014 | 00-24 | 2750 | 295 | 2455 | 2761 | 0 | 335 | |
| | 15th August 2014 to 22nd August 2014 | 00-24 | 3000 | 295 | 2705 | 2848 | 0 | 325 | |
| 23rd August 2014 to 24th August 2014 | 00-24 | 2970 | 295 | 2675 | 2837 | 0 | 330 | | |
| 25th August 2014 to 31st August 2014 | 00-24 | 2970 | 295 | 2675 | 3048 | 0 | 330 | | |
| Import of Punjab | 1st August 2014 to 31st August 2014 | 00-24 | 5700 | 300 | 5400 | 3790 | 1610 | | |
| Import TTC for DD & DNH | 1st August 2014 to 31st August 2014 | 00-24 | 1200 | 0 | 1200 | LTA and MTOA as per ex-pp schedule | | | |
| W3 zone Injection | 1st August 2014 to 31st August 2014 | 00-17 | 9000 | 200 | 8800 | 7250 | 1550 | | |
| | | 23-24 | 9500 | | 9300 | | 2050 | | |

* 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).

National Load Despatch Centre
Total Transfer Capability for August 2014

Issue Date: 06/08/2014

Issue Time: 1230 hrs

Revision No. 8

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

\$ 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.

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 | High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) due to transit flows on ER-WR-NR corridor. |
| 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. (n-1) contingency of 400kV Parli(PG)-Sholapur(PG) D/C 2. 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. |
| ER-NER | (n-1) contingency of 400 kV Balipara – Bongaigaon D/C leading to thermal loading of 220kV BTPS-Agia |
| 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 DD & DNH | (n-1) contingency of 400/220KV 315MVA ICT at VAPI |
| 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 August 2014 | 00-17 | 8300 | 800 | 7500 | 6811 | 689 | | |
| | | 23-24 | 8300 | | 7500 | | 689 | | |
| | | 17-23 | 8300 | | 7500 | | 689 | | |
| | 2nd August 2014 | 00-17 | 8300 | 800 | 7500 | 6811 | 689 | | |
| | | 23-24 | 8300 | | 6550 | | 0 | | |
| | | 17-23 | 7350 | | 7500 | | 0 | | |
| 3rd August 2014 to 31st August 2014 | 00-17 | 8300 | 800 | 7500 | 6811 | 689 | | | |
| | 23-24 | 8300 | | 7500 | | 689 | | | |
| | 17-23 | 8300 | | 7500 | | 689 | | | |
| NER | 1st August 2014 to 6th August 2014 | 00-17 | 645 | 50 | 595 | 205 | 390 | | Revised due to shutdown of 400 kV Balipara-Bongaigaon ckt 1 |
| | | 23-24 | 645 | | 550 | | 345 | | |
| | | 17-23 | 600 | | 595 | | 390 | 0 | |
| | 7th August 2014 | 00-07 | 645 | 50 | 370 | 205 | 165 | -225 | |
| | | 07-17 | 420 | | 370 | | 165 | -180 | |
| | | 17-23 | 420 | | 370 | | 165 | -225 | |
| | | 23-24 | 420 | | 370 | | 165 | -225 | |
| | 8th August 2014 | 00-17 | 420 | 50 | 370 | 205 | 165 | -225 | |
| | | 17-23 | 420 | | 370 | | 165 | -180 | |
| | | 23-24 | 420 | | 370 | | 165 | -225 | |
| | 9th August 2014 | 00-17 | 420 | 50 | 370 | 205 | 165 | -225 | |
| | | 17-23 | 600 | | 550 | | 345 | 0 | |
| | | 23-24 | 645 | | 595 | | 390 | 0 | |
| | 10th August 2014 to 31st August 2014 | 00-17 | 645 | 50 | 595 | 205 | 390 | | |
| | | 23-24 | 600 | | 550 | | 345 | | |
| 17-23 | | 600 | 550 | | 345 | | | | |
| WR | | | | | | | | | |
| SR | 1st August 2014 to 8th August 2014 | 00-06 | 4750 | 750 | 4000 | 3419 | 581 | | |
| | | 18-24 | 4750 | | 4000 | 3464 | 536 | | |
| | 9th August 2014 to 31st August 2014 | 00-06 | 4750 | 750 | 4000 | 3862 | 138 | | |
| | | 18-24 | 4750 | | 4000 | 3907 | 93 | | |

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 August 2014 to 31st August 2014 | 00-06 | 3500 | 700 | 2800 | 590 | 2210 | | |
| | | 06-17 | | | 2800 | 635 | 2165 | | |
| | | 17-18 | 3600 | | 2900 | 635 | 2265 | | |
| | | 18-23 | | | 2900 | 590 | 2310 | | |
| | | 23-24 | 3500 | | 2800 | 590 | 2210 | | |
| NER | 1st August 2014 to 6th August 2014 | 00-17 | 500 | 100 | 400 | 0 | 400 | | |
| | | 23-24 | 490 | | 390 | 390 | | | |
| | | 17-23 | 490 | | 400 | 400 | 0 | | |
| | 7th August 2014 | 00-07 | 270 | 100 | 170 | 0 | 170 | -230 | |
| | | 07-17 | 270 | | 140 | | 140 | -250 | |
| | | 17-23 | 240 | | 170 | | 170 | -230 | |
| | | 23-24 | 270 | | 170 | | 170 | -230 | |
| | 8th August 2014 | 00-17 | 270 | 100 | 170 | 0 | 140 | -250 | |
| | | 17-23 | 240 | | 170 | | 170 | -230 | |
| | | 23-24 | 270 | | 170 | | 170 | -230 | |
| | 9th August 2014 | 00-17 | 270 | 100 | 170 | 0 | 170 | -230 | |
| | | 17-23 | 490 | | 390 | | 390 | 0 | |
| | | 23-24 | 500 | | 400 | | 400 | 0 | |
| | 10th August 2014 to 31st August 2014 | 00-17 | 500 | 100 | 400 | 0 | 400 | | |
| | | 23-24 | 490 | | 390 | | 390 | | |
| WR | | | | | | | | | |
| SR * | 1st August 2014 to 31st August 2014 | 00-24 | No limit is being Specified. | | | | | | |

* 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 | High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) due to transit |
| | Export | High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) and high (n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. |
| 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. (n-1) contingency of 400kV Parli(PG)-Sholapur(PG) D/C |
| | | 2. ER-SR TTC has been declared assuming more than 1100 MW generation at Talcher Stage-2. In case Talcher |

*Primary constraints

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

| Revision No | Date of Revision | Period of Revision | Reason for Revision | Corridor Affected |
|-------------|------------------|---------------------|--|--------------------|
| 1 | 26-05-2014 | Whole Month | Refer to explanatory notes regarding the change in TTC representation given in the last page. | ER-SR/ S1-S2 |
| | | | Re-Routing of transactions on West-East-North Corridor discontinued on account of Inter-Regional Loop flows leading to physical congestion on WR-NR | W3-ER |
| 2 | 13-06-2014 | Whole Month | Revised due to change in Load Generation Balance and Commissioning of Sasan Unit-1. | WR-NR |
| 3 | 26-07-2014 | Whole Month | Revised due to commissioning of contingency arrangement of one 500 MW Vindhyachal (Unit-12) with 400kV Vindhyachal-Rihand line. | WR-NR |
| | | | Revised due to change in Load generation Balance and Transit flows on ER-WR-NR. | ER-NR |
| | | | Revised due to commissioning of 765kV Sholapur-Raichur Circuit-2 and 765kV Wardha-Aurangabad D/C. | WR-SR |
| | | | Revised considering (a) 800MW generation at Vallur (b) 2nd Unit at NCTPS. | S1-S2 |
| | | | Revised due to commissioning of 400/220KV 2X315MVA ICT at Kala S/S along with 220kV Kala-Sayali and 220KV Kala-Khadoli lines | Import of DD & DNH |
| | | | Revised due to change in Load-Generation balance and major network change due to commissioning of 400/220 kV Azara (Kukurmara) substation. | ER-NER |
| | | | Revised due to augmentation/ modifications in Punjab control area network. | Import of Punjab |
| 4 | 30-07-2014 | Whole Month | Revised based on further simulation. The LTA/MTOA figures are based on allocations, Talcher-II planned outage and the meetings on TTC/ATC taken by CTU on 24th and 30th Jul 2014. Any margins on account of less LTA/MTOA would be offered on day ahead basis. | WR-SR/ ER-SR |
| | | | STOA Margin revised due change in LTA/ MTOA/ Allocation. | ER-SR/ S1-S2 |
| 5 | 02-08-2014 | 02-08-2014 | Revised due to Emergency shutdown of Rihand-Dadri Pole-2 | WR-NR |
| | | 02/08/14 - 03/08/14 | Revised due to tripping of NCTPS Unit-1 | S1-S2 |
| 6 | 03-08-2014 | 04/08/14 - 05/08/14 | Revised due to extended outage of NCTPS Unit-1 | S1-S2 |
| 7 | 04-08-2014 | 05/08/14 - 31/08/14 | Revised considering 400kV Tiruvalam-Kalivendapattu D/C and 400kV Kalivendapattu-Pugalur circuit-1 | S1-S2 |
| 8 | 06-08-2014 | 07/08/14 - 09/08/14 | Revised due to shutdown of 400 kV Balipara - Bongaigaon ckt 1 | ER - NER/ NER -ER |

ASSUMPTIONS IN BASECASE

Month : Aug '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 | 8684 | 8580 | 2899 | 2882 |
| 2 | Haryana | 7640 | 7545 | 3372 | 3372 |
| 3 | Rajasthan | 7336 | 7246 | 5231 | 5267 |
| 4 | Delhi | 4819 | 4516 | 1296 | 1296 |
| 5 | Uttar Pradesh | 11500 | 11688 | 6015 | 5961 |
| 6 | Jammu & Kashmir | 2082 | 1961 | 576 | 568 |
| 7 | Uttarakhand | 1696 | 1577 | 887 | 834 |
| 8 | Himachal Pradesh | 1449 | 1431 | 849 | 830 |
| 9 | Chandigarh | 283 | 201 | 0 | 0 |
| 10 | ISGS/PPs | | | 19407 | 18615 |
| | Total NR | 45489 | 44745 | 40532 | 39625 |
| II | EASTERN REGION | | | | |
| 1 | West Bengal | 6713 | 5052 | 4765 | 3347 |
| 2 | Jharkhand | 1059 | 753 | 365 | 365 |
| 3 | Orissa | 3700 | 3261 | 3049 | 2512 |
| 4 | Bihar | 2167 | 1706 | 80 | 80 |
| 5 | Damodar Valley Corporation | 2325 | 2308 | 3524 | 3029 |
| 6 | Sikkim | 85 | 50 | 0 | 0 |
| 7 | Bhutan | 108 | 108 | 1425 | 1425 |
| 8 | ISGS/PPs | 300 | 300 | 9298 | 9070 |
| | Total ER | 16457 | 13538 | 22506 | 19828 |
| III | WESTERN REGION | | | | |
| 1 | Chattisgarh | 2767 | 2215 | 1732 | 1326 |
| 2 | Madhya Pradesh | 6327 | 4793 | 4795 | 3686 |
| 3 | Maharashtra | 16000 | 12658 | 10208 | 6620 |
| 4 | Gujarat | 12030 | 9845 | 9648 | 7181 |
| 5 | Goa | 432 | 310 | | |
| 6 | Daman and Diu | 284 | 191 | | |
| 7 | Dadra and Nagar Haveli | 681 | 632 | | |
| 8 | ISGS/PPs | 1255 | 1255 | 18016 | 17237 |
| | Total WR | 39776 | 31899 | 44399 | 36050 |

ASSUMPTIONS IN BASECASE

Month : Aug '14

| 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 | 10892 | 9690 | 8223 | 6905 |
| 2 | Tamil Nadu | 11102 | 9769 | 7303 | 5712 |
| 3 | Karnataka | 7629 | 6617 | 7055 | 5681 |
| 4 | Kerala | 2963 | 2328 | 1651 | 1094 |
| 5 | Pondy | 310 | 274 | 0 | 0 |
| 6 | Goa | 80 | 80 | 0 | 0 |
| 7 | ISGS/IPPs | | | 8979 | 8978 |
| | Total SR | 32976 | 28758 | 33211 | 28370 |
| | | | | | |
| V | NORTH-EASTERN REGION | | | | |
| 1 | Arunachal Pradesh | 95 | 63 | | |
| 2 | Assam | 1083 | 829 | 250 | 220 |
| 3 | Manipur | 110 | 77 | | |
| 4 | Meghalaya | 260 | 182 | 210 | 120 |
| 5 | Mizoram | 75 | 52 | 12 | 4 |
| 6 | Nagaland | 100 | 77 | 24 | 18 |
| 7 | Tripura | 250 | 125 | 110 | 110 |
| 8 | ISGS/IPPs | | | 1310 | 966 |
| | Total NER | 1973 | 1405 | 1916 | 1438 |
| | | | | | |
| | Total All India | 136671 | 120345 | 142564 | 125311 |