

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

Issue Date: 09/06/2014

Issue Time: 2200 hrs

Revision No. 12

| 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 | | | |
| | | 17-23 | 4700 | | 4200 | | 0 | | | |
| | 08th June 2014 | 00-17 | 3950 | 500 | 3450 | 4380 | 0 | | | |
| | | 17-23 | 3950 | | 3450 | | 0 | | | |
| | 09th June 2014 | 00-17 | 3950 | 500 | 3450 | 4380 | 0 | | | |
| | | 17-23 | 3950 | | 3450 | | 0 | | | |
| | 10th June 2014 to 30th June 2014 | 00-17 | 4700 | 500 | 4200 | 4380 | 0 | | | |
| | | 17-23 | 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 | | | 1000 | 800 | | 293 | 507 | | | |
| ER-NR ^s | 1st June 2014 to 6th June 2014 | 00-17 | 4000 | 300 | 3700 | 2431 | 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' | 4000 | 300 | 3700 | 2431 | 1269 | | | |
| | | 07-24' | 2300 | | 2000 | | 0 | | | |
| | 13th June 2014 to 30th June 2014 | 00-17 | 4000 | 300 | 3700 | 2431 | 1269 | | | |
| | | 17-23 | | | | | 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 | -300 | Revised due to forced outage of 400 kV Raigarh-SEL-Rourkela Ckt 1 | |
| 12th June 2014 | | 00-24 | 1800 | 300 | 1500 | 551 | 949 | | | |
| 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 |
| | 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 |
| | 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 30th June 2014 | 00-06 | 2650 | 0 | 2650 | 2158 | 492 | | | |
| | | 18-24 | | | | | 2203 | | | 447 |
| SR-ER * | 1st June 2014 to 30th June 2014 | 00-17 | 1100 | 0 | 1100 | 197 | 903 | | | |
| | | 17-23 | | | 1100 | | 1100 | | | 903 |

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|-------------------------|----------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|----------|
| 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 | | | | | 350 | | |
| | | 17-23 | 450 | | 350 | | | | |
| S1-S2 | 1st June 2014 to 13th June 2014 | 00-24 | 2640 | 295 | 2345 | 2139 | 206 | | |
| | 14th June 2014 to 15th June 2014 | 00-24 | 2640 | 295 | 2345 | 2340 | 5 | | |
| | 16th June 2014 to 30th June 2014 | 00-24 | 2920 | 295 | 2625 | 2449 | 176 | | |
| 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 30th June 2014 | 00-17 | 9400 | 200 | 9200 | 7050 | 2150 | | |
| | | 23-24 | | | | | 2650 | | |
| | | 17-23 | 9900 | | 9700 | | | | |

* 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' | 8700 | 800 | 7900 | 6811 | 1089 | | | |
| | | 07-24' | 7000 | | 6200 | | 0 | | | |
| | 13th 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 | | 3650 | 3203 | 447 | | | |
| | 3rd June 2014 | 00-07 | 3650 | 0 | 3650 | 3158 | 492 | | | |
| | | 07-18' | 3350 | | 3350 | 3203 | 147 | | | |
| | | 18-24' | 3350 | | 3350 | 3158 | 192 | | | |
| | 4th June 2014 to 6th June 2014 | 00-06 18-24 | 3650 | 0 | 3650 | 3158 | 492 | | | |
| | | 06-18' | 3650 | | 3650 | 3203 | 447 | | | |
| | 7th June 2014 | 00-05 | 3650 | 0 | 3650 | 3158 | 492 | | | |
| | | 05-06' | 3350 | | 3350 | 3158 | 192 | | | |
| | | 06-24' | 3350 | | 3350 | 3203 | 147 | | | |
| | 8th June 2014 to 30th June 2014 | 00-06 18-24 | 3650 | 0 | 3650 | 3158 | 492 | | | |
| | | 06-18' | 3650 | | 3650 | 3203 | 447 | | | |

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 | | | | | 350 | | |
| | | 17-23 | 450 | | | | | | |
| WR | | | | | | | | | |
| | | | | | | | | | |
| SR* | 1st June 2014 to 30th June 2014 | 00-17 | 2100 | 0 | 2100 | 197 | 1903 | | |
| | | 23-24 | | | | | 2100 | | |
| | | 17-23 | 2100 | | | | | | |

* 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 |

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| 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 |

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 |