

**National Load Despatch Centre
Total Transfer Capability for May 2013**

Issue Date: 27/05/2013

Issue Time: 1300 hrs

Revision No. 18

against any corridor indicates that revision has been done for this corridor

| 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 May 2013 to 8th May 2013 | 00-24 | 1500 | 200 | 1300 | 286 | 1014 | | |
| | 9th May 2013 to 31st May 2013 | 00-24 | 2500 | 500 | 2000 | 286 | 1714 | | 1. Revised due to upgradation of 400 kV Bina-Gwalior-Agra D/C to 765 kV. 2. Revised due to commissioning of 765 kV Agra-Jhatikara. |
| WR-NR ¹ | 1st May 2013 to 8th May 2013 | 00-24 | 2000* | 200 | 1800 | 1287 | 513 | | LTA revised due to commissioning of CGPL Unit-50. |
| | 9th May 2013 to 12th May 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2787 ^Δ | 2413 | | 1. Revised due to upgradation of 400 kV Bina-Gwalior-Agra D/C to 765 kV. 2. Revised due to commissioning of 765 kV Agra-Jhatikara. |
| | 13th May 2013 to 16th May 2013 | 00-07 | 5700 ^Δ | 500 | 5200 ^Δ | 2787 ^Δ | 2413 | | Revised due to shutdown of 400 kV Zerda-Bhinmal. |
| | | 07-20' | 5450 ^Δ | | 4950 ^Δ | | 2163 | | |
| | 17th May 2013 to 20th May 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2787 ^Δ | 2413 | | |
| | 21st May 2013 | 00-07, 20-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2787 ^Δ | 2413 | | Revised due to shutdown of 765 kV Agra-Jhatikara. |
| | | 07-20' | 3100 ^Δ | 300 | 2800 ^Δ | 2787 ^Δ | 13 | | |
| | 22nd May 2013 to 23rd May 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2787 ^Δ | 2413 | | |
| 24th May 2013 | 00-06, 13-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2787 ^Δ | 2413 | | Revised due to shutdown of 500 kV HVDC Mundra-Mahindergarh Pole-1. | |
| | 06-13' | 5450 ^Δ | | 4950 ^Δ | | 2537 ^Δ | | | 2413 |
| 25th May 2013 to 31st May 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2787 ^Δ | 2413 | | | |
| NR-ER | 1st May 2013 to 31st May 2013 | 00-17 | 1000 | 200 | 800 | 0 | 800 | | |
| | | 17-23 | 1100 | | 900 | | 900 | | |
| ER-NR | 1st May 2013 to 8th May 2013 | 00-17 | 2600 | 300 | 2300 | 1913 | 387 | | |
| | | 17-23 | | | | 1913 | 387 | | |
| | 9th May 2013 to 14th May 2013 | 00-17 | 3000 | 300 | 2700 | 1913 | 787 | | Revised due to increase in hydro generation pattern in Eastern Region |
| 15th May 2013 to 31st May 2013 | 00-24 | 2600 | 300 | 2300 | 1913 | 387 | | Revised due to tower collapse of 400 kV Maithon-Koderma D/C line. | |
| W3-ER | 1st May 2013 | 00-24 | 1650 | 300 | 1350 | 0 | 1350 | | Revised due to network configuration changes in Eastern Region and other new generating units addition leading to change in power flow pattern. |
| | 2nd May 2013 | 00-08 | 1650 | 300 | 1350 | 0 | 1350 | | Revised due to shutdown of 400 kV Sterlite-Raigarh (LIL0 1) and 400 kV Raigarh-Rourkela 1 |
| | | 08-24' | 1450 | 300 | 1150 | | 1150 | | |
| | 3rd May 2013 to 7th May 2013 | 00-24 | 1450 | 300 | 1150 | 0 | 1150 | | |
| | 8th May 2013 | 00-18 | 1450 | 300 | 1150 | 0 | 1150 | | |
| | | 18-24 | 1650 | 300 | 1350 | | 1350 | | |
| | 9th May 2013 to 12th May 2013 | 00-24 | 1900 | 300 | 1600 | 0 | 1600 | | Revised due to load generation balance review. |
| | 13th May 2013 | 00-07 | 1900 | 300 | 1600 | 0 | 1600 | | Revised due to shutdown of 400 kV Rourkela-Jharsuguda-Raigarh. |
| | | 07-19' | 1650 | | 1350 | | 1350 | | |
| 14th May 2013 to 16th May 2013 | 00-24' | 1650 | 300 | 1350 | 0 | 1350 | | | |
| 17th May 2013 to 19th May 2013 | 00-24' | 1650 | 300 | 1350 | 0 | 1350 | | Revised due to extension of 400 kV Rourkela-Jharsuguda-Raigarh shutdown. | |
| 20th May 2013 | 00-19' | 1650 | 300 | 1350 | 0 | 1350 | | | |
| | 19-24 | 1900 | | 1600 | | 1600 | | | |
| 21st May 2013 | 00-24 | 1900 | 300 | 1600 | 0 | 1600 | | | |

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|--------------------------------|--------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|--|---|--|
| W3-ER# | 22nd May 2013 to 23rd May 2013 | 00-06, 20-24 | 1900 | 300 | 1600 | 0 | 1600 | | Revised due to shutdown of 400 kV Rourkela-Sterlite-2. | |
| | | 06-20' | 1600 | 300 | 1300 | 0 | 1300 | | | |
| | 24th May 2013 | 00-24 | 1900 | 300 | 1600 | 0 | 1600 | | | |
| | 25th May 2013 | 00-08, 19-24 | 1900 | 300 | 1600 | 0 | 1600 | 1350 | | Revised due to shutdown of 400 kV Ranchi-Sipat D/C |
| | | 08-19' | 1650 | | 1350 | | | | | |
| | 26th May 2013 to 27th May 2013 | 00-24 | 1900 | 300 | 1600 | 0 | 1600 | | | |
| | 28th May 2013 | 00-07 | 1900 | 300 | 1600 | 0 | 1600 | | | |
| | | 07-24' | 1500 | 300 | 1200 | 0 | 1200 | 400 | | |
| | 29th May 2013 | 00-24 | 1500 | 300 | 1200 | 0 | 1200 | 400 | Revised due to shutdown of 400 kV Raigarh-Rourkela and 400 kV Raigarh-Jharsuguda-Rourkela | |
| | 30th May 2013 | 00-19 | 1500 | 300 | 1200 | 0 | 1200 | 400 | | |
| 19-24 | | 1900 | 300 | 1600 | 0 | 1600 | | | | |
| 31st May 2013 | 00-24 | 1900 | 300 | 1600 | 0 | 1600 | | | | |
| ER-W3 | 1st May 2013 | 00-24 | 1000 | 300 | 700 | 700 | 0 | | Revised due to shutdown of 400 kV Sterlite-Raigarh (LIL0 1) and 400 kV Raigarh-Rourkela 1 | |
| | 2nd May 2013 | 00-08 | 1000 | 300 | 700 | 700 | 0 | | | |
| | | 08-24' | 800 | 300 | 500 | 500 | 0 | | | |
| | 3rd May 2013 to 7th May 2013 | 00-24 | 800 | 300 | 500 | 500 | 0 | | | |
| | 8th May 2013 | 00-18 | 800 | 300 | 500 | 500 | 0 | | | |
| | | 18-24 | 1000 | 300 | 700 | 700 | 0 | | | |
| | 9th May 2013 to 13th May 2013 | 00-24 | 1000 | 300 | 700 | 700 | 0 | | | |
| | 14th May 2013 to 16th May 2013 | 00-24 | 800 | 300 | 500 | 500 | 0 | Revised due to shutdown of 400 kV Rourkela-Jharsuguda-Raigarh. | | |
| | 17th May 2013 to 19th May 2013 | 00-24 | 800 | 300 | 500 | 500 | 0 | Revised due to extension of 400 kV Rourkela-Jharsuguda-Raigarh shutdown. | | |
| | 20th May 2013 | 00-19' | 800 | 300 | 500 | 700 | 0 | | | |
| 19-24 | | 1000 | 700 | | | | | | | |
| 21st May 2013 to 31st May 2013 | 00-24 | 1000 | 300 | 700 | 700 | 0 | | | | |
| WR-SR | 1st May 2013 to 31st May 2013 | 00-24 | 1000 | 0 | 1000 | 1000 | 0 | | Revised due to change in MTOA Quantum. | |
| SR-WR | 1st May 2013 to 31st May 2013 | 00-24 | 1000 | 0 | 1000 | 0 | 1000 | | | |
| ER-SR | 1st May 2013 to 2nd May 2013 | 00-05 10-19 | 1000 | 0 | 1000 | 112 | 888 | | Review of TTC due to change in Load Generation scenario and also change in LTA Quantum. | |
| | | 05-10 19-24 | 1000 | | 1000 | | 888 | | | |
| | 3rd May 2013 to 8th May 2013 | 00-05 10-19 | 1000 | 0 | 1000 | 112 | 888 | | | |
| | | 05-10 19-24 | 1000^ | | 1000^ | | 888^ | | | |
| | 9th May 2013 to 22nd May 2013 | 00-05 10-19 | 1200** | 0 | 1200** | 112 | 1088** | | Revised due to change in Load Generation scenario | |
| | | 05-10 19-24 | 1200** | | 1200** | | 1088** | | | |
| | 23rd May 2013 | 00-05 11-19 | 1200** | 0 | 1200** | 112 | 1088** | | Revised due to shut down of 400KV Kolaghat-Khargpur-Baripada S/C. | |
| | | 05-11' | 900** | | 900** | | 788** | | | |
| | | 19-24 | 1200** | | 1200** | | 1088** | | | |
| | 24th May 2013 | 00-05 11-19 | 1025 | 0 | 1025 | 112 | 913 | | Revised due to shut down of 400KV Kolaghat-Khargpur-Baripada S/C. | |
| | | 10-11' | 900*** | | 900*** | | 788*** | | | |
| | | 05-10' | 900** | | 900** | | 788** | | | |
| | | 19-24 | 1200** | | 1200** | | 1088** | | | |
| | 25th May 2013 to 31st May 2013 | 00-05 10-19 | 1200** | 0 | 1200** | 112 | 1088** | | Revised due to outage of Unit 4 at Talcher Stg II due to less availability of coal. | |
| 05-10 19-24 | | 1200** | 1200** | | 1088** | | | | | |
| SR-ER | 1st May 2013 to 31st May 2013 | 00-17 23-24 | 700 | 0 | 700 | 197 | 503 | | | |
| | | 17-23 | 700 | | 700 | | 503 | | | |

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|--------------------------------|--------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|---|---|
| ER-NER# | 1st May 2013 to 4th May 2013 | 00-17 23-24 | 475 | 35 | 440 | 230 | 210 | | Revised due to change in load generation Balance. | |
| | | 17-23 | 475 | | 440 | 230 | 210 | | | |
| | 5th May 2013 to 8th May 2013 | 00-17 23-24 | 525 | 35 | 490 | 230 | 260 | | Revised due to increase in hydro generation in ER/Bhutan. | |
| | | 17-23 | 525 | | 490 | 230 | 260 | | | |
| | 9th May 2013 to 14th May 2013 | 00-17 23-24 | 575 | 35 | 540 | 230 | 310 | | Revised due to increase in hydro generation in ER/Bhutan. | |
| | | 17-23 | 575 | | 540 | 230 | 310 | | | |
| | 15th May 2013 to 19th May 2013 | 00-24 | 525 | 35 | 490 | 230 | 260 | | Revised due to tower collapse of 400 kV Maithon-Koderma D/C line | |
| | 20th May 2013 to 21st May 2013 | 00-24 | 525 | 35 | 490 | 230 | 260 | | Revised due to cancellation of shutdown of 400 kV Binaguri-Bonagaigan ckt-1. | |
| | 22nd May 2013 to 27th May 2013 | 00-09, 18-24 | 525 | 35 | 490 | 230 | 260 | 135 | | Revised due to shutdown of 400 kV Binaguri-Bonagaigan ckt-1 |
| | | 09-18' | 400 | | 365 | | | | | |
| 28th May 2013 to 31st May 2013 | 00-07, 18-24 | 525 | 35 | 490 | 230 | 260 | 135 | | Revised due to extension of shutdown timings of 400 kV Binaguri-Bonagaigan ckt-1 | |
| | 07-18' | 400 | | 365 | | | | | | |
| NER-ER | 1st May 2013 to 31st May 2013 | 00-17 23-24 | 520 | 100 | 420 | 0 | 420 | | | |
| | | 17-23 | 320 | | 220 | | 220 | | | |
| S1-S2 | 1st May 2013 to 31st May 2013 | 00-24 | 5400 | 200 | 5200 | 4000 | 1200 | | Revised due to Non-commissioning Kudamkulam unit-1. | |
| Import of Punjab | 1st May 2013 to 4th May 2013 | 00-24 | 5400 | 300 | 5100 | 3243 | 1857 | | | |
| | 5th May 2013 to 31st May 2013 | 00-24 | 5600 | 300 | 5300 | 3350 | 1950 | | | |
| Import TTC for DD & DNH | 1st May 2013 to 31st May 2013 | 00-24 | 980 | 0 | 980 | LTA and MTOA as per ex-pp schedule | | | | |
| W3 zone Injection | 1st May 2013 to 31st May 2013 | 00-17, 23-24 | 9000 | 200 | 8800 | 6870 | 1930 | | Revised due to change in power flow pattern consequent to upgradation of Bina-Gwalior-Agra D/C section from 400 kV to 765 kV and other new generating units addition. | |
| | | 17-23 | 9500 | | 9300 | | 2430 | | | |
| | 4th May 2013 | 00-10 | 9000 | 200 | 8800 | 6870 | 1930 | | Revised due to emergency shutdown of 400 kV Raipur-Wardha ckt2 on 4th May 2013 | |
| | | 10-16' | 8550 | | 8350 | | 1480 | | | |
| | | 16-17 | 9000 | | 8800 | | 1930 | | | |
| | | 17-23 | 9500 | | 9300 | | 2430 | | | |
| | 5th May 2013 to 31st May 2013 | 00-17, 23-24 | 9000 | 200 | 8800 | 6870 | 1930 | | | |
| | | 17-23 | 9500 | | 9300 | | 2430 | | | |

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, b) Jindal Power Limited (JPL), 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

g) In cases where TTC is revised on account of any transmission element shutdown, the revised TTC shall be effective till the time the transmission element under shutdown is restored back.

^ additional 200 MW can be transferred to SR if injection point is South odisha.

* Would be reviewed after completion of augmentation works at 765 kV Agra

** additional 300 MW can be transferred to SR if injection point is South odisha.

*** additional 125 MW can be transferred to SR if injection point is South odisha.

Δ. includes 1500 MW on the dedicated Mundra-Mohindergarh HVDC bipole of M/s Adani Power Limited which is scheduled separately from the generation at stage-III of APL Mundra (3*660 MW).

1. WR-NR Total Transfer capability will be reduced to 3100 MW in case of outage of any one of the following sections:

- 765 kV Agra-Jhatikara
- One of the 765/400 kV 1500 MVA ICT at Agra
- 765 kV Gwalior-Agra one circuit
- 765 kV Bina-Gwalior one circuit

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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 | (n-1) contingency of 765/400 kV ICT at Agra |
| NR-ER | (n-1) contingency of 400 kV Allahabad-Pusauli |
| ER-NR | (n-1) contingency of 400 kV Farakka-Malda |
| W3-ER | (n-1) contingency of 400 kV Sterlite-Rourkela |
| ER-W3 | High loading of 400 kV Raipur-Bhadrawati T/C, Bhilai-Bhadrawati S/C, Bhilai-Koradi and Bhilai-Seoni (n-1) contingency of 400kV Rourkela-Raigarh |
| WR-SR | Bhadrawati HVDC B/B link capacity |
| SR-WR | Bhadrawati HVDC B/B link capacity |
| ER-SR | Off Peak(00-05, 10-19): ER-SR Inter-regional link capacity. Peak (05-10, 19-24): (n-1) contingency of 400 kV Rourkela-Talcher* |
| SR-ER | |
| | (n-1) contingency of 400 kV Farakka-Malda* |
| ER-NER | High Loading of 220 kV BTPS-Agia (n-1) contingency of 400 kV Balipara – Bongaigaon -I |
| NER-ER | (n-1) contingency of 400 kV Balipara-Bongaigaon-I |
| | |
| | (n-1) contingency of ICT at Patiala/Moga |
| W3 zone Injection | (n-1) contingency of 400 kV Raipur-Bhadrawati D/C section |

*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 |
|--------------------------------|-------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|---|---|
| SR | 1st May 2013 to 2nd May 2013 | 00-05 | 2000 | 0 | 2000 | 1112 | 888 | | Review of TTC due to change in Load Generation scenario and also change in LTA quantum. |
| | | 10-19 | | | | | | | |
| | | 05-10 | 2000 | 0 | 2000 | 1112 | 888 | | |
| | | 19-24 | | | | | | | |
| | 3rd May 2013 to 8th May 2013 | 00-05 | 2000 | 0 | 2000 | 1112 | 888 | | |
| | | 10-19 | | | | | | | |
| | | 05-10 | 2000^ | 0 | 2000^ | 1112 | 888^ | | |
| | | 19-24 | | | | | | | |
| | 9th May 2013 to 22nd May 2013 | 00-05 | 2200** | 0 | 2200** | 1112 | 1088** | | Revised due to change in Load Generation scenario |
| | | 10-19 | | | | | | | |
| | | 05-10 | 2200** | 0 | 2200** | 1112 | 1088** | | |
| | | 19-24 | | | | | | | |
| | 23rd May 2013 | 00-05 | 2200** | 0 | 2200** | 1112 | 1088** | | Revised due to shut down of 400KV Kolaghat-Khragpur-Baripada S/C. |
| | | 11-19 | | | | | | | |
| | | 05-11' | | | | | | | |
| | 24th May 2013 | 00-05 | 2025 | 0 | 2025 | 1112 | 913 | | Revised due to shut down of 400KV Kolaghat-Khragpur-Baripada S/C. |
| | | 11-19 | | | | | | | |
| | | 05-10' | | | | | | | |
| | 10-11' | 1900*** | 0 | 1900*** | 1112 | 788** | | | |
| | 19-24 | | | | | | | | |
| 25th May 2013 to 31st May 2013 | 00-05 | 2200** | 0 | 2200** | 1112 | 1088** | 175 | Revised due to outage of Unit 4 at Talcher Stg II due to less availability of coal. | |
| | 10-19 | | | | | | | | |
| | 05-10 | 2200** | 0 | 2200** | 1112 | 1088** | | | |
| | 19-24 | | | | | | | | |

* Would be reviewed after completion of augmentation works at 765 kV Agra

^ additional 200 MW can be transferred to SR if injection point is South odisha.

** additional 300 MW can be transferred to SR if injection point is South odisha.

*** additional 125 MW can be transferred to SR if injection point is South odisha.

Δ. includes 1500 MW on the dedicated Mundra-Mohindergarh HVDC bipole of M/s Adani Power Limited which is scheduled separately from the generation at stage-III of APL Mundra (3*660 MW).

1. WR-NR Total Transfer capability will be reduced to 3100 MW in case of outage of any one of the following sections:

- 765 kV Agra-Jhatikara
- One of the 765/400 kV 1500 MVA ICT at Agra
- 765 kV Gwalior-Agra one circuit
- 765 kV Bina-Gwalior one circuit

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 May 2013 to 8th May 2013 | 00-17 | 2500 | 200 | 2300 | 286 | 2014 | | 1. Revised due to upgradation of 400 kV Bina-Gwalior-Agra D/C to 765 kV. 2. Revised due to commissioning of 765 kV Agra-Jhatikara. |
| | | 23-24 | 2600 | | 2400 | | 2114 | | |
| | 9th May 2013 to 31st May 2013 | 00-17 | 3500 | 200 | 3300 | 286 | 3014 | | |
| | | 23-24 | 3600 | | 3400 | | 3114 | | |
| NER | 1st May 2013 to 31st May 2013 | 00-17 | 520 | 100 | 420 | 0 | 420 | | |
| | | 23-24 | 320 | | 220 | | 220 | | |
| WR | | | | | | | | | |
| SR | 1st May 2013 to 31st May 2013 | 00-17 | 1700 | 0 | 1700 | 197 | 1503 | | |
| | | 23-24 | 1700 | | 1700 | | 1503 | | |

Limiting Constraints

| | | |
|-----|--------|---|
| NR | Import | (n-1) contingency of 400 kV Farakka-Malda* (n-1) contingency of 765/400 kV ICT at Agra* |
| | 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 | High Loading of 220 kV BTPS-Agia (n-1) contingency of 400 kV Balipara – Bongaigaon-I (n-1) contingency of 400 kV Farakka-Malda* |
| | Export | (n-1) contingency of 220 kV Samaguri – Saruajai I* (n-1) contingency of 400 kV Balipara-Bongaigaon-I |
| SR | Import | Bhadrawati HVDC back to back capacity (n-1) contingency of 400 kV Rourkela-Talcher* |
| | Export | |

ASSUMPTIONS IN BASECASE

Month: May 2013

| 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 | 5637 | 5311 | 2111 | 2126 |
| 2 | Haryana | 5363 | 5014 | 3289 | 3289 |
| 3 | Rajasthan | 6574 | 5912 | 3466 | 3472 |
| 4 | Delhi | 4605 | 3932 | 1416 | 1416 |
| 5 | Uttar Pradesh | 10824 | 10831 | 6163 | 5976 |
| 6 | Jammu & Kashmir | 1825 | 1671 | 604 | 592 |
| 7 | Uttarakhand | 1476 | 1081 | 757 | 673 |
| 8 | Himachal Pradesh | 1043 | 943 | 590 | 493 |
| 9 | Chandigarh | 227 | 192 | 0 | 0 |
| 10 | ISGS | | | 16916 | 14627 |
| | Total NR | 37574 | 34888 | 35312 | 32663 |
| II | EASTERN REGION | | | | |
| 1 | West Bengal | 6658 | 5280 | 4836 | 3678 |
| 2 | Jharkhand | 1035 | 715 | 483 | 541 |
| 3 | Orissa | 3597 | 2530 | 2451 | 1611 |
| 4 | Bihar | 1743 | 1430 | 101 | 101 |
| 5 | Damodar Valley Corporation | 2461 | 2310 | 2954 | 2954 |
| 6 | Sikkim | 45 | 45 | 0 | 0 |
| 7 | Bhutan | 112 | 112 | 275 | 260 |
| 8 | ISGS | | | 7384 | 5854 |
| | Total ER | 15651 | 12422 | 18484 | 14999 |
| III | WESTERN REGION | | | | |
| 1 | Chattisgarh | 2977 | 2132 | 2518 | 1985 |
| 2 | Madhya Pradesh | 7112 | 4894 | 3601 | 2802 |
| 3 | Maharashtra | 15798 | 12916 | 13113 | 9454 |
| 4 | Gujarat | 10470 | 8369 | 10918 | 7764 |
| 5 | Goa | 327 | 198 | | |
| 6 | Daman and Diu | 260 | 181 | | |
| 7 | Dadra and Nagar Haveli | 612 | 479 | | |
| 8 | ISGS | | | 13063 | 11996 |
| | Total WR | 37556 | 29169 | 43213 | 34001 |
| IV | SOUTHERN REGION | | | | |
| 1 | Andhra Pradesh | 10283 | 9413 | 7290 | 6560 |
| 2 | Tamil Nadu | 10813 | 9100 | 6050 | 5408 |
| 3 | Karnataka | 8503 | 7453 | 4779 | 4233 |
| 4 | Kerala | 3254 | 2414 | 2007 | 794 |
| 5 | Pondy | 313 | 241 | | |
| 6 | Goa | 84 | 84 | | |
| 7 | ISGS | | | 10846 | 10049 |
| | Total SR | 33250 | 28705 | 30972 | 27044 |
| V | NORTH-EASTERN REGION | | | | |
| 1 | Manipur | 110 | 203 | 0 | 0 |
| 2 | Meghalaya | 290 | 53 | 95 | 80 |
| 3 | Mizoram | 75 | 84 | 4 | 0 |
| 4 | Nagaland | 120 | 168 | 8 | 6 |
| 5 | Assam | 1320 | 880 | 190 | 180 |
| 6 | Tripura | 240 | 1537 | 85 | 85 |
| 7 | Arunachal Pradesh | 110 | 924 | 0 | 0 |
| 8 | ISGS | 0 | 0 | 1013 | 577 |
| | Total NER | 2265 | 3848 | 1395 | 928 |
| | Total All India | 126297 | 109032 | 129376 | 109635 |