

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

Issue Date: 18/08/2013

Issue Time: 1100 hrs

Revision No. 11

| 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 2013 to 31st August 2013 | 00-24 | 2500 | 500 | 2000 | 286 | 1714 | | Revised due to commissioning of 765 kV Agra-Jhatikara. |
| WR-NR ¹ # | 1st August 2013 to 2nd August 2013 | 00-24 | 4900 ^Δ | 500 | 4400 ^Δ | 3437 ^Δ | 963 | | Revised due to Shutdown of Rihand-Dadri Pole-I |
| | 3rd August 2013 to 06th August 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2937 ^Δ | 2263 | | Revised due to Allocation of 150 MW additional power to J&K. |
| | 7th August 2013 | 00-08 20-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2937 ^Δ | 2263 | | Revised due to shutdown of 220 kV Auraiya-Malanpur and Auraiya Mehgaon |
| | | 08-20' | 5500 ^Δ | 500 | 5000 ^Δ | 2937 ^Δ | 2063 | | |
| | 8th August 2013 to 11th August 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2937 ^Δ | 2263 | | |
| | 12th August 2013 | 00-08 20-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2937 ^Δ | 2263 | | Revised due to shutdown of 220 kV Auraiya-Malanpur and Auraiya Mehgaon |
| | | 08-20' | 5500 ^Δ | 500 | 5000 ^Δ | 2937 ^Δ | 2063 | | |
| | 13th August 2013 to 18th August 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2937 ^Δ | 2263 | | |
| 19th August 2013 to 20th August 2013 | 00-08 20-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2937 ^Δ | 2263 | | Revised due to shutdown of 765 kV Agra-Merrut | |
| | 08-20' | 5200 ^Δ | 500 | 4700 ^Δ | 2937 ^Δ | 1763 | -500 | | |
| 21st August 2013 to 31st August 2013 | 00-24 | 5700 ^Δ | 500 | 5200 ^Δ | 2937 ^Δ | 2263 | | | |
| NR-ER | 1st August 2013 to 31st August 2013 | 00-17 23-24 | 1000 | 200 | 800 | 0 | 800 | | |
| | | 17-23 | 1100 | | 900 | | 900 | | |
| ER-NR | 1st August 2013 to 4th August 2013 | 00-17 23-24 | 4000 | 300 | 3700 | 2189 | 1511 | | |
| | | 17-23 | | | | | 1511 | | |
| | 5th August 2013 | 00-09 18-24 | 4000 | 300 | 3700 | 2189 | 1511 | | |
| | | 09-18' | 3600 | 300 | 3300 | 2189 | 1111 | | Revised due to shutdown of 400 kV Kahalgaon-Barh Ckt 1 |
| | 6th August 2013 | 00-24 | 4000 | 300 | 3700 | 2189 | 1511 | | |
| | 7th August 2013 | 00-10 18-24 | 4000 | 300 | 3700 | 2189 | 1511 | | Revised due to shutdown of 400 kV Purnea-Muzaffarpur Ckt-1 |
| 10-18' | | 3200 | 2900 | | 711 | | | | |
| 8th August 2013 to 31st August 2013 | 00-17 23-24 | 4000 | 300 | 3700 | 2189 | 1511 | | | |
| | 17-23 | | | | | 1511 | | | |
| W3-ER# | 1st August 2013 to 18th August 2013 | 00-24 | 1650 | 300 | 1350 | 0 | 1350 | | |
| | 19th August 2013 | 00-08" | 1650 | 300 | 1350 | 0 | 1350 | | Revised due to Shutdown of 400 kV Raigarh-Jharsuguda-Rourkela ckt 2 |
| | | 08-24' | 1250 | | 950 | | 950 | -400 | |
| | 20th August 2013 | 00-19 | 1250 | 300 | 950 | 0 | 950 | -400 | Revised due to Shutdown of 400 kV Raigarh-Jharsuguda-Rourkela ckt 2 |
| | | 19-24 | 1650 | | 1350 | | 1350 | | |
| 21st August 2013 to 31st August 2013 | 00-24 | 1650 | 300 | 1350 | 0 | 1350 | | | |
| ER-W3 | 1st August 2013 to 31st August 2013 | 00-24 | 1000 | 300 | 700 | 700 | 0 | | |

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|--------------------------------------|--------------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|---|
| WR-SR | 1st August 2013 to 6th August 2013 | 00-24 | 1000 | 0 | 1000 | 827 | 173 | | Margin revised due to Non-Utilization of MTOA by KSK Mahanadi as communicated vide KSK Mahanadi letter no. SRLDC, BLR/NRKN/1500101/1578 dated 27th July 2013. |
| | 7th August 2013 | 00-15 | 1000 | 0 | 1000 | 827 | 173 | | Revised due to shutdown of 400 kVRamagundam-Bhdrawati Ckt-2 |
| | | 15-18 | 850 | | 850 | | 23 | | |
| | 8th August 2013 to 9th August 2013 | 00-24 | 1000 | 0 | 1000 | 827 | 173 | | |
| 10th August 2013 to 31st August 2013 | 00-24 | 1000 | 0 | 1000 | 1000 | 0 | | | |
| SR-WR | 1st August 2013 to 31st August 2013 | 00-24 | 1000 | 0 | 1000 | 0 | 1000 | | |
| ER-SR | 1st August 2013 to 5th August 2013 | 00-05 | 1100 | 0 | 1100 | 385 | 715 | | Margin revised due to Non-Utilization of MTOA by KSK Mahanadi as communicated vide KSK Mahanadi letter no. SRLDC, BLR/NRKN/1500101/1578 dated 27th July 2013. |
| | | 10-19 | 1100 | | 1100 | | 715 | | |
| | 6th August 2013 | 00-08 | 1100 | 0 | 1100 | 385 | 715 | | Revised due to emergency shutdown of 400 kV Talcher-Rourkela 2 |
| | | 18-24 | 800 | | 800 | | 415 | | |
| | 7th August 2013 to 9th August 2013 | 00-05 | 1100 | 0 | 1100 | 385 | 715 | | Margin revised due to Non-Utilization of MTOA by KSK Mahanadi as communicated vide KSK Mahanadi letter no. SRLDC, BLR/NRKN/1500101/1578 dated 27th July 2013. |
| | | 10-19 | 1100 | | 1100 | | 715 | | |
| | 10th August 2013 to 11th August 2013 | 00-05 | 1100 | 0 | 1100 | 612 | 488 | | |
| | | 10-19 | 1100 | | 1100 | | 488 | | |
| | 12th August 2013 to 31st August 2013 | 00-05 | 600 | 0 | 600 | 612 | 0 | | Revised due to all units of Revival of all units of Talcher stage-2. |
| | | 10-19 | 1100 | | 1100 | | 488 | | |
| SR-ER | 1st August 2013 to 25th August 2013 | 00-17 | 800 | 0 | 800 | 148 | 652 | | |
| | | 23-24 | 900 | | 900 | | 752 | | |
| | 26th August 2013 to 31st August 2013 | 00-17 | 800 | 0 | 800 | 197 | 603 | | |
| | | 17-23 | 900 | | 900 | | 703 | | |
| ER-NER | 1st August 2013 to 4th August 2013 | 00-17 | 580 | 35 | 545 | 230 | 315 | | |
| | | 23-24 | 600 | | 565 | | 335 | | |
| | 05th August 2013 | 00-08 | 580 | 50 | 530 | 230 | 300 | | Revised due to shutdown of 400/220 kV ICT 2 at Misa S/S |
| | | 23-24 | 430 | | 380 | | 150 | | |
| | | 08-17' | 600 | | 550 | | 320 | | |
| | 6th August 2013 to 31st August 2013 | 00-17 | 580 | 50 | 530 | 230 | 300 | | |
| 23-24 | | 600 | 550 | | 320 | | | | |
| NER-ER | 1st August 2013 to 31st August 2013 | 00-17 | 400 | 100 | 300 | 0 | 300 | | |
| | | 23-24 | 380 | | 280 | | 280 | | |

**National Load Despatch Centre
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Revision No. 11

| 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 |
|-------------------------|--------------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|---|
| S1-S2 | 1st August 2013 to 31st August 2013 | 00-24 | 5800 | 200 | 5600 | 5200 | 400 | | |
| Import of Punjab | 1st August 2013 to 31st August 2013 | 00-24 | 5600 | 300 | 5300 | 3475 | 1825 | | Revised due to change in LTA/MTOA quantum. |
| Import TTC for DD & DNH | 1st August 2013 to 31st August 2013 | 00-24 | 980 | 0 | 980 | LTA and MTOA as per ex-pp schedule | | | |
| W3 zone Injection | 1st August 2013 to 9th August 2013 | 00-17, 23-24 | 9000 | 200 | 8800 | 6674 | 2126 | | Margin revised due to Non-Utilization of MTOA by KSK Mahanadi as communicated vide KSK Mahanadi letter no. SRLDC, BLR/NRKN/1500101/1578 dated 27th July 2013. |
| | | 17-23 | 9500 | | 9300 | | 2626 | | |
| | 10th August 2013 to 31st August 2013 | 00-17, 23-24 | 9000 | 200 | 8800 | 7074 | 1726 | | |
| | | 17-23 | 9500 | | 9300 | | 2226 | | |

- 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

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

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 Purnea-Muzaffarpur |
| W3-ER | (n-1) contingency of either 400 kV Mejia-Maithon or (n-1) contingency of 400 kV MPL -Maithon |
| 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 | (n-1) contingency of 220 kV Jayanagar - Jeypore and Talcher-Kolar HVDC Capacity |
| SR-ER | |
| ER-NER | (n-1) contingency of 400/220 kV,315 MVA ICT at Misa* (n-1) contingency of 400 kV Binaguri-Bongaigaon |
| NER-ER | High loading of 132 kV LTPS – Mariani S/C Insufficient generating resources in NER |
| S1-S2 | (n-1) contingency of 400 kV Kolar-Hosur D/C line, 400kV Hosur-Salem S/C and 400kV Somanahalli-Salem S/C line. |
| Import of Punjab | (n-1) contingency of ICT at Patiala/Moga |
| W3 zone Injection | (n-1-1) 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 |
|--------------------------------------|--------------------------------------|-------------------|---------------------------------|--------------------|-------------------------------------|--|--|--|---|
| ER | | | | | | | | | |
| NR ¹ # | 1st August 2013 to 2nd August 2013 | 00-17 23-24 | 8900 ^Δ | 1000 | 7900 ^Δ | 5626 ^Δ | 2274 | | Revised due to Shutdown of Rihand-Dadri Pole-I |
| | | 17-23 | | | 7900 ^Δ | | 2274 | | |
| | 3rd August 2013 to 4th August 2013 | 00-17 23-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | Revised due to Allocation of 150 MW additional power to J&K. |
| | | 17-23 | | | 8700 ^Δ | | 3574 | | |
| | 5th August 2013 | 00-09 18-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | Revised due to shutdown of 400 kV Kahalgaon-Barh Ckt 1 |
| | | 09-18' | | | 9300 ^Δ | | 3174 | | |
| | 6th August 2013 | 00-17 23-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | |
| | | 17-23 | | | 8700 ^Δ | | 3574 | | |
| | 7th August 2013 | 00-08 20-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | Revised due to shutdown of 220 kV Auraiya-Malanpur and Auraiya Mehgaon |
| | | 08-10' 18-20 | | | 8500 ^Δ | | 3374 | | |
| 10-18' | | 8700 ^Δ | | | 2574 | | | | |
| 8th August 2013 to 11th August 2013 | 00-17 23-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | | |
| | 17-23 | | | 8700 ^Δ | | 3574 | | | |
| 12th August 2013 | 00-08 20-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | Revised due to shutdown of 220 kV Auraiya-Malanpur and Auraiya Mehgaon | |
| | 08-20' | | | 9500 ^Δ | | 3374 | | | |
| 13th August 2013 to 18th August 2013 | 00-17 23-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | | |
| | 17-23 | | | 8700 ^Δ | | 3574 | | | |
| 19th August 2013 to 20th August 2013 | 00-08 20-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | Revised due to shutdown of 765 kV Agra-Merrut | |
| | 08-20' | | | 9200 ^Δ | | 3074 | | | -500 |
| 21st August 2013 to 31st August 2013 | 00-17 23-24 | 9700 ^Δ | 1000 | 8700 ^Δ | 5126 ^Δ | 3574 | | | |
| | 17-23 | | | 8700 ^Δ | | 3574 | | | |
| NER | 1st August 2013 to 4th August 2013 | 00-17 23-24 | 580 | 35 | 545 | 230 | 315 | | |
| | | 17-23 | 600 | | 565 | | 335 | | |
| | 05th August 2013 | 00-08 23-24 | 580 | 50 | 530 | 230 | 300 | | Revised due to shutdown of 400/220 kV ICT 2 at Misa S/S |
| | | 08-17' | 430 | | 380 | | 150 | | |
| 6th August 2013 to 31st August 2013 | 00-17 23-24 | 580 | 50 | 530 | 230 | 300 | | | |
| | 17-23 | 600 | | 550 | | 320 | | | |
| WR | | | | | | | | | |
| SR | 1st August 2013 to 5th August 2013 | 00-05 10-19 | 2100 | 0 | 2100 | 1212 | 888 | | Margin revised due to Non-Utilization of MTOA by KSK Mahanadi as communicated vide KSK Mahanadi letter no. SRLDC, BLR/NRKN/1500101/1578 dated 27th July 2013. |
| | | 05-10 19-24 | 2100 | | 2100 | | 888 | | |
| | 6th August 2013 | 00-08 18-24 | 2100 | 0 | 2100 | 1212 | 888 | | Revised due to emergency shutdown of 400 kV Talcher-Rourkela 2 |
| | | 08-18' | 1800 | | 1800 | | 588 | | |
| | 7th August 2013 | 00-15 18-24 | 2100 | 0 | 2100 | 1212 | 888 | | Revised due to shutdown of 400 kVRamagundam-Bhdrawati Ckt-2 |
| | | 15-18 | 1950 | | 1950 | | 738 | | |
| | 8th August 2013 to 9th August 2013 | 00-05 10-19 | 2100 | 0 | 2100 | 1212 | 888 | | |
| | | 05-10 19-24 | 2100 | | 2100 | | 888 | | |
| | 10th August 2013 to 11th August 2013 | 00-05 10-19 | 2100 | 0 | 2100 | 1612 | 488 | | |
| | | 05-10 19-24 | 2100 | | 2100 | | 488 | | |
| 12th August 2013 to 31st August 2013 | 00-05 10-19 | 1600 | 0 | 1600 | 1612 | 0 | | Revised due to all units of Revival of all units of Talcher stage-2. | |
| | 05-10 19-24 | 2100 | | 2100 | | 488 | | | |

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).

I. 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 August 2013 to 31st August 2013 | 00-17 23-24 | 3500 | 700 | 2800 | 286 | 2514 | | Revised due to commissioning of 765 kV Agra-Jhatikara. |
| | | 17-23 | 3600 | | 2900 | | 2614 | | |
| NER | 1st August 2013 to 31st August 2013 | 00-17 23-24 | 400 | 100 | 300 | 0 | 300 | | |
| | | 17-23 | 380 | | 280 | | 280 | | |
| WR | | | | | | | | | |
| SR | 1st August 2013 to 25th August 2013 | 00-17 23-24 | 1800 | 0 | 1800 | 148 | 1652 | | |
| | | 17-23 | 1900 | | 1900 | | 1752 | | |
| | 26th August 2013 to 31st August 2013 | 00-17 23-24 | 1800 | 0 | 1800 | 197 | 1603 | | |
| | | 17-23 | 1900 | | 1900 | | 1703 | | |

Limiting Constraints

| | | |
|-----|---------------|---|
| NR | Import | (n-1) contingency of 400 kV Purnea-Muzaffarpur* (n-1) contingency of 765/400 kV ICT at Agra |
| | Export | (n-1) contingency of 400kV Zerda-Bhimmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Allahabad-Pusauli |
| NER | Import | (n-1) contingency of 400/220 kV,315 MVA ICT at Misa* (n-1) contingency of 400 kV Binaguri-Bongaigaon |
| | Export | High loading of 132 kV LTPS – Mariani S/C Insufficient generating resources in NER |
| SR | Import | Bhadrawati HVDC B/B link capacity (n-1) contingency of 220 kV Jayanagar - Jeypore and Talcher-Kolar HVDC Capacity |
| | Export | Bhadrawati HVDC B/B link capacity |

*Primary constraints

ASSUMPTIONS IN BASECASE

Month : August '13

| 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 | 7580 | 7125 | 2975 | 2975 |
| 2 | Haryana | 6580 | 7041 | 4175 | 4175 |
| 3 | Rajasthan | 6565 | 7090 | 3500 | 3500 |
| 4 | Delhi | 4444 | 3777 | 1385 | 1385 |
| 5 | Uttar Pradesh | 10215 | 11339 | 4950 | 4950 |
| 6 | Jammu & Kashmir | 1970 | 1300 | 625 | 625 |
| 7 | Uttarakhand | 1414 | 1456 | 570 | 570 |
| 8 | Himachal Pradesh | 1500 | 1455 | 900 | 900 |
| 9 | Chandigarh | 290 | 226 | 0 | 0 |
| 10 | ISGS | | | 19458 | 17980 |
| | Total NR | 40558 | 40810 | 38538 | 37060 |
| II | EASTERN REGION | | | | |
| 1 | West Bengal | 6985 | 4760 | 4588 | 3914 |
| 2 | Jharkhand | 990 | 715 | 399 | 399 |
| 3 | Orissa | 3630 | 2750 | 2674 | 2266 |
| 4 | Bihar | 1870 | 1320 | 0 | 0 |
| 5 | Damodar Valley Corporation | 2475 | 2030 | 3035 | 3035 |
| 6 | Sikkim | 40 | 40 | 0 | 0 |
| 7 | Bhutan | 111 | 111 | 1416 | 1416 |
| 8 | ISGS | 21 | 21 | 6844 | 6844 |
| | Total ER | 16122 | 11747 | 18956 | 17874 |
| III | WESTERN REGION | | | | |
| 1 | Chattisgarh | 3121 | 2322 | 1556 | 2489 |
| 2 | Madhya Pradesh | 7309 | 4491 | 3251 | 2715 |
| 3 | Maharashtra | 14482 | 12600 | 10416 | 7062 |
| 4 | Gujarat | 10006 | 8523 | 8888 | 10552 |
| 5 | Goa | 383 | 245 | 0 | 0 |
| 6 | Daman and Diu | 233 | 220 | 0 | 0 |
| 7 | Dadra and Nagar Haveli | 566 | 545 | 0 | 0 |
| 8 | ISGS/IPP | 590 | 590 | 16854 | 10684 |
| | Total WR | 36690 | 29536 | 40965 | 33502 |
| IV | SOUTHERN REGION | | | | |
| 1 | Andhra Pradesh | 10174 | 8994 | 6432 | 5882 |
| 2 | Tamil Nadu | 11552 | 9274 | 7337 | 5117 |
| 3 | Karnataka | 7423 | 5911 | 4850 | 3881 |
| 4 | Kerala | 3398 | 2446 | 2116 | 1320 |
| 5 | Pondy | 314 | 244 | | |
| 6 | Goa | 80 | 80 | | |
| 7 | ISGS/IPPs | | | 9532 | 8891 |
| | Total SR | 32941 | 26949 | 30267 | 25091 |
| V | NORTH-EASTERN REGION | | | | |
| 1 | Manipur | 130 | 91 | 0 | 0 |
| 2 | Meghalaya | 280 | 196 | 142 | 119 |
| 3 | Mizoram | 90 | 63 | 10 | 8 |
| 4 | Nagaland | 120 | 84 | 24 | 20 |
| 5 | Assam | 1410 | 970 | 250 | 230 |
| 6 | Tripura | 250 | 175 | 100 | 95 |
| 7 | Arunachal Pradesh | 130 | 91 | 0 | 0 |
| 8 | ISGS | 0 | 0 | 1311 | 1154 |
| | Total NER | 2410 | 1670 | 1837 | 1626 |
| | Total All India | 128721 | 110712 | 130563 | 115153 |