

**Natioanl Load Despatch Centre, New Delhi**  
**Transfer Capability between S1- (S2&S3) for January 2024**

Issue Date:18/01/2024

Issue Time: 1300 Hrs

Revision No. 8

| <b>Date</b>   | <b>Time Period</b>   | <b>Time Blocks</b> | <b>Total Transfer Capability (TTC) (MW)</b> | <b>Reliability Margin (RM) (MW)</b> | <b>Available Transfer Capability (ATC) (MW)</b> | <b>NET GNA S1- (S2&amp;S3) (MW)</b> | <b>Margin for T-GNA (MW)</b> | <b>Changes in TTC w.r.t last revision (MW)</b> |
|---|--|--------------------|---|-------------------------------------|---|-------------------------------------|------------------------------|--|
| <b>1<sup>st</sup> to 31st Jan 2024</b>                | 00 -24Hrs  | 1-96               | 9900  | 450                                 | 9450  | 5574                                | 3876                         |  |
| Limiting Constraints (any one or combination thereof) | i. Tripping of 500 MVA ICT will lead to overloading of 2x315 MVA ICT at 400/230kV Allundur SS                                  |                    |   |                                     |   |                                     |                              |  |
|   | ii. N-1 violation 2x315 MVA ICTs at 400/230kV Tiruvallam SS  |                    |   |                                     |   |                                     |                              |  |
|   | iii. N-1 violation 2x500 MVA ICTs at 400/230kV NNTPP   |                    |   |                                     |   |                                     |                              |  |
|   | iv. N-1 violation 2x250 MVA ICT at 400/230kV NEYVELI Stage2  |                    |   |                                     |   |                                     |                              |  |
| Note-1  | S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala |                    |   |                                     |   |                                     |                              |  |

**Natioanl Load Despatch Centre, New Delhi**  
**Import Capability of S3 for January 2024**

Issue Date:18/01/2024

Issue Time: 1300 Hrs

Revision No. 8

| Date   | Time Period   | Time Blocks | Total Transfer Capability (TTC) (MW) | Reliability Margin (RM) (MW) | Available Transfer Capability (ATC) (MW) | Approved GNA (MW) | Margin for T-GNA (MW) | Changes in TTC w.r.t last revision | Remarks                                       |
|--|---|-------------|--------------------------------------|------------------------------|--|-------------------|-----------------------|------------------------------------|---|
| 1st to 8th Jan 2024                                  | 00-24   | 1-96        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
| 9th Jan 2024   | 00-07:30  | 1-96        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
|  | 07:30-24  | 1-96        | 4035                                 | 90                           | 3945                                     | 2679              | 1266                  |                                    |   |
| 10th to 14th Jan 2024                                | 00-24   | 1-96        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
| 15th Jan 2024  | 00-09   | 1-36        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
|  | 09-24   | 37-96       | 4150                                 | 90                           | 4060                                     | 2679              | 1381                  |                                    |   |
| 16th Jan 2024  | 00-09   | 1-36        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
|  | 09-24   | 37-96       | 4150                                 | 90                           | 4060                                     | 2679              | 1381                  |                                    |   |
| 17th Jan 2024  | 00-09   | 1-36        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
|  | 09-24   | 37-96       | 4150                                 | 90                           | 4060                                     | 2679              | 1381                  |                                    |   |
| 18th Jan 2024  | 00-09   | 1-36        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
|  | 09-24   | 37-96       | 4150                                 | 90                           | 4060                                     | 2679              | 1381                  |                                    |   |
| 19th Jan 2024  | 00-09   | 1-36        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
|  | 09-24   | 37-96       | 4150                                 | 90                           | 4060                                     | 2679              | 1381                  |                                    |   |
| 20th Jan 2024  | 00-09   | 1-36        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
|  | 09-24   | 37-96       | 4150                                 | 90                           | 4060                                     | 2679              | 1381                  | -200                               | Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1 |
| 21st to 31st Jan 2024                                | 00-24   | 1-96        | 4350                                 | 90                           | 4260                                     | 2679              | 1581                  |                                    |   |
| Limiting Constraint (any one or combination thereof) | i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other ICT             |             |                                      |                              |  |                   |                       |                                    |   |
|  | ii. (n-1) contingency of one ICT of (2x315 MVA +1x500 MVA) 400/220kV ICT at Kozhikode SS will lead to over-loading of the Other ICT |             |                                      |                              |  |                   |                       |                                    |   |
| Note-1   | S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala      |             |                                      |                              |  |                   |                       |                                    |   |

**National Load Despatch Centre  
Transfer Capability between S1- (S2&S3) for January 2024  
Import Capability of S3 for January 2024**

| <b>Revision No</b> | <b>Date of Revision</b> | <b>Period of Revision</b> | <b>Reason for Revision</b>                                     | <b>Corridor</b> | <b>Changes in TTC w.r.t. Last Revision (MW)</b> |
|--------------------|-------------------------|---------------------------|--|-----------------|---|
| 0                  | 26-09-2023              | 01-01-2024 to 01-01-2024  | Revision-0   | -               |   |
| 1                  | 22-12-2023              | 01-01-2024 to 01-01-2024  | Revision-1   | -               |   |
| 2                  | 07-01-2024              | 09-01-2024                | Revision-2 : Due to shutdown of 400kV/220kV Madakkathara ICT-3 | S3              | -315  |
| 3                  | 13-01-2024              | 15-01-2024                | Revision-3 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2     | S3              | -200  |
| 4                  | 14-01-2024              | 16-01-2024                | Revision-4 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2     | S3              | -200  |
| 5                  | 15-01-2024              | 17-01-2024                | Revision-5 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2     | S3              | -200  |
| 6                  | 16-01-2024              | 18-01-2024                | Revision-6 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1     | S3              | -200  |
| 7                  | 17-01-2024              | 19-01-2024                | Revision-7 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1     | S3              | -200  |
| 8                  | 18-01-2024              | 20-01-2024                | Revision-8: Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1      | S3              | -200  |