

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

Issue Date:14/01/2024

Issue Time: 1000 Hrs

Revision No. 4

| Date | Time Period | Time Blocks | Total Transfer Capability (TTC) (MW) | Reliability Margin (RM) (MW) | Available Transfer Capability (ATC) (MW) | NET GNA S1- (S2&S3) (MW) | Margin for T-GNA (MW) | Changes in TTC w.r.t last revision (MW) | Remarks |
|---|--|-------------|--------------------------------------|------------------------------|--|--------------------------|-----------------------|---|---------|
| 1 st to 31st Jan 2024 | 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: 14/01/2024

Issue Time: 1000 Hrs

Revision No. 4

| 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 | | |
| | 00-09 | 1-36 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| 16th Jan 2024 | 09-24 | 37-96 | 4150 | 90 | 4060 | 2679 | 1381 | -200 | Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2 |
| 17th 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

| Revision No | Date of Revision | Period of Revision | Reason for Revision | Corridor | Changes in TTC w.r.t. Last Revision (MW) |
|--------------------|-------------------------|---------------------------|--|-----------------|---|
| 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 |
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