

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

Issue Date: 24/10/2024

Issue Time: 1100 Hrs

Revision No. 11

| 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 16th Oct 2024 | 00 -24Hrs | 1-96 | 10900 | 450 | 10450 | 5574 | 4876 | | |
| 17th Oct 2024 | 00 -07Hrs | 1-28 | 10900 | 450 | 10450 | 5574 | 4876 | | |
| | 07 -24Hrs | 29-96 | 10400 | 450 | 9950 | 5574 | 4376 | | |
| 18th to 22nd Oct 2024 | 00 -24Hrs | 1-96 | 10900 | 450 | 10450 | 5574 | 4876 | | |
| 23 October 2024 | 00 -07Hrs | 1-28 | 10900 | 450 | 10450 | 5574 | 4876 | | |
| | 07-24Hrs | 29-96 | 10800 | 450 | 10350 | 5574 | 4776 | | |
| 24th to 31 Oct 2024 | 00 -24Hrs | 1-96 | 10900 | 450 | 10450 | 5574 | 4876 | | |
| Limiting Constraints (any one or combination thereof) | i. N-1 violation 1x500MVA+2x315 MVA ICTs at 400/230kV Kalivandapattu SS | | | | | | | | |
| | ii. Tripping of 400kV NCTPS-Manali S/C will cause overloading of 400kV Alamaty-Manali S/C | | | | | | | | |
| | iv. N-1 violation 2x500 MVA ICTs at 400/230kV NNTTP | | | | | | | | |
| | iv. N-1 violation 2x250 MVA ICT at 400/230kV NEYVELI Stage2 | | | | | | | | |
| | v. N-1 violation 2x315 MVA ICT at 400/230kV Salem TN | | | | | | | | |
| 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 October 2024

Issue Date: 24/10/2024

Issue Time: 1100 Hrs

Revision No. 11

| 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 02 Oct 2024 | 00-24 | 1-96 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 00-09 | 1-36 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| 03 October 2024 | 09-24 | 37-96 | 4250 | 90 | 4160 | 2679 | 1481 | | |
| | 00-09 | 1-36 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| 04 October 2024 | 09-24 | 37-96 | 4250 | 90 | 4160 | 2679 | 1481 | | |
| | 00-24 | 1-96 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| 5th to 14 Oct 2024 | 00-08 | 1-32 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 08-24 | 33-96 | 4050 | 90 | 3960 | 2679 | 1281 | | |
| 15 October 2024 | 00-08 | 1-32 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 08-24 | 33-96 | 4050 | 90 | 3960 | 2679 | 1281 | | |
| 16 October 2024 | 00-08 | 1-32 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 08-24 | 33-96 | 4050 | 90 | 3960 | 2679 | 1281 | | |
| 17 October 2024 | 00-08 | 1-32 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 08-24 | 33-96 | 4050 | 90 | 3960 | 2679 | 1281 | | |
| 18th to 21st Oct 2024 | 00-24 | 1-96 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| 22 October 2024 | 00-08 | 1-32 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 08-24 | 33-96 | 4050 | 90 | 3960 | 2679 | 1281 | | |
| 23 October 2024 | 00-07 | 1-28 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 07-24 | 29-96 | 3750 | 90 | 3660 | 2679 | 981 | | |
| 24 October 2024 | 00-07 | 1-28 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 07-24 | 29-96 | 3750 | 90 | 3660 | 2679 | 981 | | |
| 25th Oct 2024 | 00-08 | 1-32 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 08-24 | 33-96 | 4050 | 90 | 3960 | 2679 | 1281 | | |
| 26 October 2024 | 00-07 | 1-28 | 4350 | 90 | 4260 | 2679 | 1581 | | |
| | 07-24 | 29-96 | 3850 | 90 | 3760 | 2679 | 1081 | -500 | Due to shutdown of 400kV/220kV Trichur HVDC ICT-2 |
| 27th to 31 Oct 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 +1x500 MVA) 400/220kV ICT at Kozhikode SS will lead to over-loading of the Other ICT | | | | | | | | |
| | ii. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC 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 October 2024
Import Capability of S3 for October 2024

| Revision No | Date of Revision | Period of Revision | Reason for Revision | Corridor | Changes in TTC w.r.t last revision |
|-------------|------------------|--------------------------|----------------------------------------------------------------------------------------------|------------|------------------------------------|
| 0 | 26/10/2023 | 01-10-2024 to 31-10-2024 | Revision-0 | - | |
| 1 | 20-09-2024 | 01-10-2024 to 31-10-2024 | Revision-1 | S1-(S2&S3) | |
| | | | Revision-1 | S3 Import | |
| 2 | 01-10-2024 | 03-10-2024 | Rev 02: Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1 | S3 Import | -100 |
| 3 | 02-10-2024 | 04-10-2024 | Rev 03: Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2 | S3 Import | -100 |
| 4 | 13-10-2024 | 15-10-2024 | Rev 04: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-1 | S3 Import | -300 |
| 5 | 14-10-2024 | 16-10-2024 | Rev 05: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-1 | S3 Import | -300 |
| 6 | 14-10-2024 | 16-10-2024 | Rev 06: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-1 | S3 Import | -300 |
| | | | Rev 06: Due to shutdown of 400KV/230KV TRICHY-ICT-3 | S1-(S2&S3) | -500 |
| 7 | 20-10-2024 | 22-10-2024 | Rev 07: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-2 | S3 Import | -300 |
| 8 | 21-10-2024 | 23-10-2024 | Rev 08: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-2 and 400kv/220kv Trichur HVDC ICT-2 | S3 Import | -600 |
| | | | Rev 08: Due to shutdown of 400KV/230KV TRICHY-ICT-1 | S1-(S2&S3) | -100 |
| 9 | 22-10-2024 | 24-10-2024 | Rev 09: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-2 and 400kv/220kv Trichur HVDC ICT-1 | S3 Import | -600 |
| 10 | 23-10-2024 | 25-10-2024 | Revision-10 : Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-3 | S3 Import | -300 |
| 11 | 24-10-2024 | 26-10-2024 | Revision-11 : Due to shutdown of 400kv/220kv Trichur HVDC ICT-2 | S3 Import | -500 |