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

| 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 30 Sep 2024 | 00 -24Hrs | 1-96 | 10900 | 450 | 10450 | 5574 | 4876 | 900 | R1 |
| (any one or combination | ii. Tripping of iv. N-1 violation iv. N-1 violation | 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 NNTPP v. 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 September 2024

| 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 2nd Sep 2024 | 00-24 | 1-96 | 4350 | 90 | 4260 | 2679 | 1581 | | | |
| | 00-09 | 1-36 | 4350 | 90 | 4260 | 2679 | 1581 | | | |
| 3rd Sep 2024 | 09-24 | 37-96 | 4250 | 90 | 4160 | 2679 | 1481 | -100 | Due to shutdown of 400KV/220KV KOTTAYAM- ICT-1 | |
| 4th to 30th Sep 2024 | 00-24 | 1-96 | 4350 | 90 | 4260 | 2679 | 1581 | | | |
| | | | | | | | | | | |
| | 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 | | | | | | | | | |
| (any one or combination thereof) | 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 September 2024 Import Capability of S3 for September 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 | 01-07-2024 to 31-07-2024 | Revision-0 | - | |
| 1 | 22-08-2024 | 01-09-2024 | Revision-1 | S1-(S2&S3) | |
| | | to 30-09-2024 | Revision-1 | S3 Import | |
| 2 | 01-09-2024 | 03-09-2024 | Rev 02: Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1 | S3 Import | -100 |
| | | | | | |
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