

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

Issue Date: 28-11-2023

Issue Time: 1700 Hrs

Revision No. 0

| 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 |
|---|--|-------------|--------------------------------------|------------------------------|--|--------------------------|-----------------------|------------------------------------|
| 1 st to 30th November 2024 | 00 -24Hrs | 1-96 | 10000 | 450 | 9550 | 5574 | 3976 | |
| 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 | | | | | | | |

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| 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 |
|--|--|-------------|--------------------------------------|------------------------------|--|-------------------|-----------------------|------------------------------------|---------|
| 1 st to 30th November 2024 | 00-24 | 1-96 | 3950 | 90 | 3860 | 2679 | 1181 | | |
| Limiting Constraint (any one or combination thereof) | i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Palakkad 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 | | | | | | | | |
| | iii. (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 | | | | | | | | |
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