

Natioanl Load Despatch Centre, New Delhi
Transfer Capability between S1- (S2&S3) for August 2023

Issue Date: 18/07/2023

Issue Time: 1400 Hrs

Revision No. 1

| Date | Time Period in IST (hrs) | Total Transfer Capability (TTC) | Reliability Margin | Available Transfer Capability (ATC) | Long Term Access (LTA)/ Medium Term Open Access (MTOA) * | Margin Available for Short Term Open Access (STOA) | Changes in TTC w.r.t. Last Revision | Comments |
|---|--|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|----------|
| 1st August 2023 to 31st August 2023 | 00 - 06 and 18 -24Hrs | 8550 | 450 | 8100 | 3821 | 4279 | | |
| | 06 - 18 Hrs | 8550 | 450 | 8100 | 3771 | 4329 | | |
| 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 ICT | | | | | | | |
| | 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 ICTs 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 | | | | | | | |

* 50% of Wind export LTA Considered for STOA margin

*Solar export LTA considered in the solar period

Natioanal Load Despatch Centre, New Delhi
Import Capability of S3 for August 2023

Issue Date: 18/07/2023

Issue Time: 1400 Hrs

Revision No. 1

| Date | Time Period in IST (hrs) | Total Transfer Capability (TTC) | Reliability Margin | Available Transfer Capability (ATC) | Long Term Access (LTA)/ Medium Term Open Access (MTOA) | Margin Available for Short Term Open Access (STOA) | Changes in TTC w.r.t. Last Revision | Comments |
|-------------------------------------|--|---------------------------------|--------------------|-------------------------------------|--|--|-------------------------------------|---|
| 1st August 2023 to 31st August 2023 | 00-24 | 3950 | 90 | 3860 | 2786 | 1074 | 450 | Revision 1 due to commissioning of 315 MVA 400/220kVKottayam ICT-1 and 500 MVA 400/220kVKochi ICT-3 |
| Limiting Constraint (any one or | 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 | | | | | | | |
| 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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