

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

Issue Date: 22/12/2023

Issue Time: 1400 Hrs

Revision No. 1

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 <sup>st</sup> to 31st Jan 2024	00 -24Hrs	1-96	9900	450	9450	5574	3876	1350	500 MW reduction due to planned shutdown of 315 MVA 400/230kV Allundur ICT-2, 1850 MW increase due to commissioning of 315 MVA 400/230kV Vellalaviduthi ICT-1&2
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: 22/12/2023

Issue Time: 1400 Hrs

Revision No. 1

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 31st Jan 2024	00-24	1-96	4350	90	4260	2679	1581	250	Due to commissioning of 500 MVA 400/220kV Palakkad ICT 3
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								

