

Transfer Capability between S1- (S2&S3) for December 2025

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 (MW)	Remarks
1 st to 31st Dec 2025	00 -24Hrs	1-96	10900	450	10450	5574	4876	0	R0
Limiting Constraints (any one or combination thereof)	i. N-1 violation 2x315 MVA ICT at 400/230kV Salem TN SS								
	ii. Tripping of 400kV NCTPS-Manali S/C will cause overloading of 400kV Alamaty-Manali S/C								
	iii. N-1 violation 1x500MVA+2x315 MVA ICTs at 400/230kV Kalivandapattu SS								
	iiii. N-1 violation 2x500 MVA ICTs at 400/230kV NNTPP								
	v. 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								

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 Dec 2025	00-24	1-96	4350	90	4260	2679	1581	0	0
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 December 2025
Import Capability of S3 for December 2025

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor
0	24-12-2024	01-12-2025 to 31-12-2025	Revision-0	-