

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

Issue Date: 26/10/2023

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	Remarks
1 st to 31 st October 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 NNTTP								
	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								

Natioanal Load Despatch Centre, New Delhi
Import Capability of S3 for October 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
1 st to 31 st October 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								
Note-1	S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala								

