

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

Issue Date: 30/11/2024

Issue Time: 1100 Hrs

Revision No. 3

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 2024	00 -24Hrs	1-96	10900	450	10450	5574	4876	900	R1
Limiting Constraints (any one or combination thereof)	i. N-1 violation 1x500MVA+2x315 MVA ICTs at 400/230kV Kalivandapattu SS								
	ii. Tripping of 400kV NCTPS-Manali S/C will cause overloading of 400kV Alamaty-Manali S/C								
	iv. N-1 violation 2x500 MVA ICTs at 400/230kV NNTPP								
	iv. N-1 violation 2x250 MVA ICT at 400/230kV NEYVELI Stage2								
	v. N-1 violation 2x315 MVA ICT at 400/230kV Salem TN								
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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Import Capability of S3 for December 2024

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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
1st Dec 2024	00-08	1-32	4350	90	4260	2679	1581		
	08-24	33-96	4050	90	3960	2679	1281		
	00-08	1-32	4350	90	4260	2679	1581		
2nd Dec 2024	08-24	33-96	4050	90	3960	2679	1281	-300	Due to shutdown of 400KV/220KV MADAKKATH ARA-ICT-3
3rd to 31st Dec 2024	00-24	1-96	4350	90	4260	2679	1581		
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								

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Revision No	Date of Revision	Period of Revision	Reason for Revision	Change in TTC/ATC w.r.t previous revision(MW)	Corridor
0	26-12-2023	01-12-2024 to 31-12-2024	Revision-0		-
1	22-11-2024	01-12-2024 to 31-12-2024	Revision-1		S1-(S2&S3)
			Revision-1		S3 Import
2	29-11-2024	01-12-2024	Revision-02 : Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-1	-300	S3 Import
3	30-11-2024	02-12-2024	Revision-03 : Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-3	-300	S3 Import