

Natioanl Load Despatch Centre, New Delhi
Transfer Capability between S1- (S2&S3) for February 2025

Issue Date: 03-02-2025

Issue Time: 1030 Hrs

Revision No. 5

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 28th Feb 2025	00 -24Hrs	1-96	10900	450	10450	5574	4876		
Limiting Constraints (any one or combination thereof)	i. Tripping of 400kV NCTPS-Manali S/C will cause overloading of 400kV Alamaty-Manali S/C								
	ii. N-1 violation 1x500MVA+2x315 MVA ICTs at 400/230kV Kalivandapattu SS								
	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								

Natioanl Load Despatch Centre, New Delhi
Import Capability of S3 for February 2025

Issue Date: 03-02-2025

Issue Time: 1030 Hrs

Revision No. 5

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
01st Feb 2025	00-08	1-32	4350	90	4260	2679	1581		
	08-24	33-96	4050	90	3960	2679	1281		
2nd Feb 2025	00-24	1-96	4350	90	4260	2679	1581		
3rd Feb 2025	00-08	1-32	4350	90	4260	2679	1581		
	08-24	33-96	4050	90	3960	2679	1281		
4th Feb 2025	00-08	1-32	4350	90	4260	2679	1581		
	08-24	33-96	4050	90	3960	2679	1281		
5th Feb 2025	00-08	1-32	4350	90	4260	2679	1581		
	08-24	33-96	4050	90	3960	2679	1281	-300	Due to shutdown of 400kV/220kV Madakkathara ICT-2
6th to 28th Feb 2025	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								

National Load Despatch Centre
Transfer Capability between S1- (S2&S3) for February 2025
Import Capability of S3 for February 2025

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor	TTC revised Quantum (MW)
0	26-02-2024	01-02-2025 to 28-02-2025	Revision-0	-	
1	22-01-2025	01-02-2025 to 28-02-2025	Revision-1	S1-(S2&S3)	
			Revision-1	S3 Import	
2	30-01-2025	01-02-2025	Revision-02 : Due to shutdown of 400kV/220kV Madakkatahra ICT-3	S3 Import	-300
3	01-02-2025	03-02-2025	Revision-03 : Due to shutdown of 400kV/220kV Madakkatahra ICT-3	S3 Import	-300
4	02-02-2025	04-02-2025	Revision-04 : Due to shutdown of 400kV/220kV Madakkatahra ICT-2	S3 Import	-300
5	03-02-2025	05-02-2025	Revision-05 : Due to shutdown of 400kV/220kV Madakkatahra ICT-2	S3 Import	-300