

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

Issue Date:15/01/2024

Issue Time: 1300 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)
1st to 31st Jan 2024	00 -24Hrs	1-96	9900	450	9450	5574	3876	
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							

Natioanal Load Despatch Centre, New Delhi
Import Capability of S3 for January 2024

Issue Date:15/01/2024

Issue Time: 1300 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
1st to 8th Jan 2024	00-24	1-96	4350	90	4260	2679	1581		
9th Jan 2024	00-07:30	1-96	4350	90	4260	2679	1581		
	07:30-24	1-96	4035	90	3945	2679	1266		
10th to 14th Jan 2024	00-24	1-96	4350	90	4260	2679	1581		
15th Jan 2024	00-09	1-36	4350	90	4260	2679	1581		
	09-24	37-96	4150	90	4060	2679	1381		
16th Jan 2024	00-09	1-36	4350	90	4260	2679	1581		
	09-24	37-96	4150	90	4060	2679	1381		
17th Jan 2024	00-09	1-36	4350	90	4260	2679	1581		
	09-24	37-96	4150	90	4060	2679	1381	-200	Due to shutdown of 400KV/220KV KOTTAYAM ICT-2
18th to 31st Jan 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) 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								

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Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor	Changes in TTC w.r.t. Last Revision (MW)
0	26-09-2023	01-01-2024 to 01-01-2024	Revision-0	-	
1	22-12-2023	01-01-2024 to 01-01-2024	Revision-1	-	
2	07-01-2024	09-01-2024	Revision-2 : Due to shutdown of 400kV/220kV Madakkathara ICT-3	S3	-315
3	13-01-2024	15-01-2024	Revision-3 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2	S3	-200
4	14-01-2024	16-01-2024	Revision-4 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2	S3	-200
5	15-01-2024	17-01-2024	Revision-5 : Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2	S3	-200