

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

Issue Date: 27/02/2024

Issue Time: 1500 Hrs

Revision No. 8

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)
1 st to 29th Feb 2024	00 -24Hrs	1-96	9900	450	9450	5574	3876	
3rd Feb 2024	00 -07Hrs	1-96	9900	450	9450	5574	3876	
	07 -24Hrs	1-96	9400	450	8950	5574	3376	
4th Feb 2024	00 -24Hrs	1-96	9400	450	8950	5574	3376	
5th Feb to 29th Feb 2024	00 -24Hrs	1-96	10500	450	10050	5574	4476	
Limiting Constraints (any one or combination thereof)	i. Tripping of one ICT at 400kV/230kV Thiruvallam_TN 2 X 315 MVA ICTs will lead to overloading of the other ICT							
	ii. N-1 violation 2x500 MVA ICTs at 400/230kV NNTPP							
	iii. 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							

Natioanl Load Despatch Centre, New Delhi
Import Capability of S3 for February 2024

Issue Date: 27/02/2024

Issue Time: 1500 Hrs

Revision No. 8

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 Feb 2024	0000-0730	1-30	4350	90	4260	2679	1581		
	0730 - 2400	31-96	4035	90	3945	2679	1266		
2nd Feb 2024	0000-0730	1-30	4350	90	4260	2679	1581		
	0730 - 2400	31-96	4035	90	3945	2679	1266		
3rd to 11th Feb 2024	0000 - 2400	1-96	4350	90	4260	2679	1581		
12th Feb 2024	0000 - 0730	1-30	4350	90	4260	2679	1581		
	0730 - 2400	31-96	4050	90	3960	2679	1281		
13th to 18th Feb 2024	0000 - 2400	1-96	4350	90	4260	2679	1581		
19th Feb 2024	0000 - 0730	1-30	4350	90	4260	2679	1581		
	0730 - 2400	31-96	4050	90	3960	2679	1281		
20th to 28th Feb 2024	0000 - 2400	1-96	4350	90	4260	2679	1581		
29th Feb 2024	0000 - 0730	1-30	4350	90	4260	2679	1581		
	0730 - 2400	31-96	4050	90	3960	2679	1281	-300	Revision-08 : due to shutdown of 400kV/220kV Madakkathara ICT-1
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 Goat(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala								

National Load Despatch Centre
Transfer Capability between S1- (S2&S3) for February 2024
Import Capability of S3 for February 2024

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor
0	26-10-2023	01-02-2024 to 29-02-2024	Revision-0	-
1	22-01-2024	01-02-2024 to 29-02-2024	Revision-1	-
2	30-01-2024	01-02-2024	Revision -2. Due to shutdown of 400/220kV Madakathara ICT -2 (315 MVA) on 1st Feb 2024	Import of S3
3	31-01-2024	02-02-2024	Revision -3. Due to shutdown of 400/220kV Madakathara ICT -1 (315 MVA) on 2nd Feb 2024	Import of S3
4	01-02-2024	03-02-2024 to 04-02-2024	Revision - 04 : Due to shutdown of the 400kV/230kV Trichy ICT-3	S1-(S2&S3)
5	04-02-2024	05-02-2024 to 29-02-2024	Revision 5 : Due to enhancement of the rating of the 400kV/230kV Trichy ICT-2 to 500 MVA and restoration of the planned shutdown of 400kV/230kV Trichy ICT-3	S1-(S2&S3)
6	10-02-2024	12-02-2024	Revision-06 : -300 MW reduction in TTC due to shutdown of 400kV/220kV Madakkathara ICT-1	Import of S3
7	17-02-2024	19-02-2024	Revision-07 : -300 MW reduction in TTC due to shutdown of 400kV/220kV Madakkathara ICT-1	Import of S3
8	27-02-2024	29-02-2024	Revision-08 : -300 MW reduction in TTC due to shutdown of 400kV/220kV Madakkathara ICT-1	Import of S3