

Natioanl Load Despatch Centre, New Delhi
Transfer Capability between S1- (S2&S3) for April 2023

Issue Date: 20/04/2023

Issue Time: 1100 Hrs

Revision No. 5

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) *	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
1st April 2023 to 30th April 2023	00 - 06 and 18 -24Hrs	8550	450	8100	3790	4310		
	06 - 18 Hrs	8550	450	8100	3827	4273		
Limiting Constraints (any one or combination thereof)	i. N-1 violation of 500 MVA ICT will lead to overloading of 2x315 MVA ICT at 400/230kV Allundur ICT							
	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 ICTs 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							

* 50% of Wind export LTA Considered for STOA margin

*Solar export LTA considered in the solar period

Natioanl Load Despatch Centre, New Delhi
Import Capability of S3 for April 2023

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
1st April 2023 to 30th April 2023	00-24	3500	90	3410	2732	678		
02nd April 2023	00-08	3500	90	3410	2732	678		
02nd April 2023	08-24	3300	90	3210	2732	478	-200	Due to 400KV/220KV KOCHI-ICT-2 shutdown
03rd April 2023 to 14th April 2023	00-07	3500	90	3410	2732	678		
15th April 2023	00-07	3500	90	3410	2732	678		
	07-24	3000	90	2910	2732	178	-500	Due to 400KV/220KV TRIVANDRUM-ICT-2 shutdown
16th April 2023	00-07	3500	90	3410	2732	678		
	07-24	3000	90	2910	2732	178	-500	Due to 400KV/220KV TRIVANDRUM-ICT-1 shutdown
17th April 2023 to 20th April 2023	00-24	3500	90	3410	2732	678		
21st April 2023 to 30th April 2023**	00-24	3600	90	3510	2732	778	100	
**N-1 violation of 500 MVA ICT will lead to overloading of 2x315 MVA ICTs at 400/220kV Kozhikode SS								
Limiting Constraint (any one or combination thereof)	i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Cochin ss will lead to over-loading of the Other ICT							
	ii. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Palakkad will lead to over-loading of the Other ICT							
	iii. (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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National Load Despatch Centre
Transfer Capability between S1- (S2&S3) for April 2023
Import Capability of S3 for April 2023

Revision No	Date of Revision	Period of Revision	Reason for Revision	Quantum in MW	Corridor
0	26-12-2022	01-04-2023 to 30-04-2023	Revision-0		-
1	28-03-2023	01-04-2023 to 30-04-2023	1.Revised LGBR and unit outages approved in 200th OCC meeting		
2	31-03-2023	02-04-2023	Rev No:2 due to 400KV/220KV KOCHI-ICT-2 shutdown	-200	Import of S3
3	13-04-20223	15-04-2023	Rev No:3 Due to 400KV/220KV TRIVANDRUM-ICT-2 shutdown	-500	Import of S3
4	14-04-20223	16-04-2023	Rev No:4 Due to 400KV/220KV TRIVANDRUM-ICT-1 shutdown	-500	Import of S3
5	20-04-2023	21-04-2023 to 30-04-2023	Rev No:5 Revised based on the 220kV network arrangements done by KSEB	100	Import of S3