

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

Issue Date: 21/05/2023

Issue Time: 1700 Hrs

Revision No. 8

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 May 2023 to 6th May 2023	00 - 06 and 18 -24Hrs	8550	450	8100	3821	4279		
	06 - 18 Hrs	8550	450	8100	3771	4329		
7th May 2023 to 19th May 2023	00 - 06 and 18 -24Hrs	8550	450	8100	4071	4029		
	06 - 18 Hrs	8550	450	8100	4021	4079		
20th May 2023 to 31st May 2023	00 - 06 and 18 -24Hrs	8550	450	8100	3996	4104		
	06 - 18 Hrs	8550	450	8100	3946	4154		
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 ICT							
	ii. N-1 violation 2x315 MVA ICTs at 400/230kV Tiruvallam SS							
	iii. N-1 violation 2x500 MVA ICTs at 400/230kV NNTTP							
	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 May 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 May 2023 to 6th May 2023	00-24	3500	90	3410	2786	624		
7th May 2023	00-10	3500	90	3410	2665	745		
	10-24	3000	90	2910	2665	245		
8th May 2023 to 16th May 2023	00-24	3500	90	3410	2665	745		
17th May 2023	00-09	3500	90	3410	2665	745		
	09-24	3150	90	3060	2665	395		
18th May 2023	00-24	3500	90	3410	2665	745		
19th May 2023	00-09	3500	90	3410	2665	745		
	09-24	3150	90	3060	2665	395		
20th May 2023	00-09	3500	90	3410	2649	761		
	09-24	3300	90	3210	2649	561		
21st May 2023	00-09	3500	90	3410	2649	761		
	09-24	3000	90	2910	2649	261		
22nd May 2023	00-24	3500	90	3410	2649	761		
	09-24	3150	90	3060	2649	411		
23rd May 2023	00-24	3500	90	3410	2649	761		
	09-24	3150	90	3060	2649	411	-350	Revision - 08 : Due to shutdown of 400kV/220kV Madakkathara ICT-2
24th May 2023 to 31st May 2023	00-24	3500	90	3410	2649	761		
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 May 2023
Import Capability of S3 for May 2023

Revision No	Date of Revision	Period of Revision	Reason for Revision	Quantum in MW	Corridor
0	26-01-2023	01-05-2023 to 31-05-2023	Revision-0	-	
1	28-04-2023	01-05-2023 to 31-05-2023	1.Updated network and ISGS outages approved in last OCC meeting	-	
2	05-05-2023	07-05-2023	2.Due to 220kV Kochi Bus-1 & 2	-500	S3 import
3	15th May 2023	17th May 2023	Revision - 03 : Due to shutdown of 400kV/220kV Madakkathara ICT-3	-350	S3 import
4	17th May 2023	19th May 2023	Revision - 04 : Due to shutdown of 400kV/220kV Madakkathara ICT-1	-350	S3 import
5	18th May 2023	20th May 2023	Revision - 05 : Due to shutdown of 400kV/220kV Palakkad ICT-2	-200	S3 import
6	19th May 2023	21st May 2023	Revision - 06 : Due to shutdown of 400kV/220kV Kozhikode ICT-3	-500	S3 import
7	20th May 2023	22nd May 2023	Revision - 07 : Due to shutdown of 400kV/220kV Madakkathara ICT-2	-350	S3 import
8	21st May 2023	23rd May 2023	Revision - 08 : Due to shutdown of 400kV/220kV Madakkathara ICT-2	-350	S3 import