

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

Issue Date: 06/12/2023

Issue Time: 1200 Hrs

Revision No. 4

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 31 st December 2023	00 -24Hrs	1-96	9500	450	9050	5574	3476		
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								

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

Issue Date: 06/12/2023

Issue Time: 1200 Hrs

Revision No. 4

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 December 2023	00-07:30	1-30	3950	90	3860	2679	1181		
1st December 2023	07:30-24	31-96	3635	90	3545	2679	866		
	00-09	1-36	3950	90	3860	2679	1181		
02nd December 2023	09-24	37-96	3450	90	3360	2679	681		
03rd to 07th December 2023	00-24	1-96	3950	90	3860	2679	1181		
08th December 2023	00-24	1-96	3950	90	3860	2679	1181		
08th December 2023	07:30-24	31-96	3635	90	3545	2679	866	-315	Due to Shutdown of 400KV/220KV MADAKKATHARA-ICT-2
09th to 31st December 2023	00-24	1-96	3950	90	3860	2679	1181		
Limiting Constraint (any one or combination thereof)	i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Palakkad 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 iii. (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								
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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	25-08-2023	01-12-2023 to 31-12-2023	Revision-0	-	
1	23-11-2023	01-12-2023 to 31-12-2023	Revision-1	-	
2	29-11-2023	01-12-2023	Revision-02 :Due to Shutdown of 400KV/220KV MADAKKATHARA-ICT-2	S3	-315
3	30-11-2023	02-12-2023	Revision-03 :Due to Shutdown of 400KV/220KV KOZHIKODE-ICT-2	S3	-500
4	06-12-2023	08-12-2023	Revision-04 :Due to Shutdown of 400KV/220KV MADAKKATHARA-ICT-2	S3	-315