

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

Issue Date: 18/07/2024

Issue Time: 1100 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)	Remarks
1 st to 7th July 2024	00 -24Hrs	1-96	10900	450	10450	5574	4876		
8th July 2024	00 -08Hrs	1-32	10900	450	10450	5574	4876		
	08 -24Hrs	33-96	9900	450	9450	5574	3876		
9th to 31st July 2024	00 -24Hrs	1-96	10900	450	10450	5574	4876		
Limiting Constraints (any one or combination thereof)	i. N-1 violation 1x500MVA+2x315 MVA ICTs at 400/230kV Kalivandapattu SS								
	ii. N-1violation of 1x500MVA+2x315 MVA ICTs at 400/230kV Arasur SS								
	iii. Tripping of 400kV NCTPS-Manali S/C will cause overloading of 400kV Alamaty-Manali S/C								
	iv. N-1 violation 2x500 MVA ICTs at 400/230kV NNTPP								
	iv. N-1 violation 2x250 MVA ICT at 400/230kV NEYVELI Stage2								
	iv. N-1 violation 2x315 MVA ICT at 400/230kV Salem TN								
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 July 2024

Issue Date: 18/07/2024

Issue Time: 1100 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
1 st July 2024	00-08	1-32	4350	90	4260	2679	1581		
	08-24	33-96	4150	90	4060	2679	1381		
2 nd July 2024	00-08	1-32	4350	90	4260	2679	1581		
	08-24	33-96	4150	90	4060	2679	1381		
3 rd to 19 th July 2024	00-24	1-96	4350	90	4260	2679	1581		
20 th July 2024	00-07	1-28	4350	90	4260	2679	1581		
	07-24	29-96	4050	90	3960	2679	1281	-300	Due to shutdown of 400KV/220KV MADAKKATH ARA-ICT-2
21 st to 31 st July 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 +1x500 MVA) 400/220kV ICT at Kozhikode SS 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								
Note-1	S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala								

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

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor	Changes in TTC w.r.t last revision
0	26/10/2023	01-07-2024 to 31-07-2024	Revision-0	-	
1	22-06-2024	01-07-2024 to 31-07-2024	Revision-1	S1-(S2&S3)	
			Revision-1	S3 Import	
2	29-06-2024	01-07-2024	Rev 02: Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1	S3 Import	-200
3	30-06-2024	02-07-2024	Rev 03: Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2	S3 Import	-200
4	06-07-2024	08-07-2024	Rev 04: Due to shutdown of ± 800 kV HVDC Raigarh-Pugalur Pole-1,2,3&4	S1-(S2&S3)	-1000
5	18-07-2024	20-07-2024	Rev 05: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-2	S3 Import	-300