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

Issue Date: 13/05/2024 Issue Time: 1100 Hrs Revision No. 6

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 31st May 2024	00 -24Hrs	1-96	10500	450	10050	5574	4476			
Limiting Constraints (any one or combination	i. N-1 violation 2x315 MVA ICTs at 400/230kV Tiruvallam SS									
	ii. Tripping of 500 MVA ICT will lead to overloading of 2x315 MVA ICT at 400/230kV Arasur 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 May 2024

00-24 00-09 09-24 00-09 09-24	1-96 1-36 37-96 1-36	4350 4350 4150	90 90	4260				
09-24 00-09	37-96		00		2679	1581		
00-09		4150	90	4260	2679	1581		
	1-36	4150	90	4060	2679	1381		
09-24	1-30	4350	90	4260	2679	1581		
	37-96	4150	90	4060	2679	1381		
00-07	1-28	4350	90	4260	2679	1581		
07-24	29-96	4050	90	3960	2679	1281		
00-24	1-96	4350	90	4260	2679	1581		
00-07	1-28	4350	90	4260	2679	1581		
07-24	29-96	4050	90	3960	2679	1281		
00-07	1-28	4350	90	4260	2679	1581		
07-24	29-96	4050	90	3960	2679	1281	-300	Revision-6 Due to shutdown of 400KV/220KV MADAKKATHARA ICT-3
00-24	1-96	4350	90	4260	2679	1581		
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								
00 00 (n-1	7-24 7-24 1) conting	0-07 1-28 7-24 29-96 0-24 1-96 1) contingency of one l	0-07 1-28 4350 7-24 29-96 4050 0-24 1-96 4350 1) contingency of one ICT of (2x315 M 1) contingency of one ICT of (2x315 M 2)	0-07 1-28 4350 90 7-24 29-96 4050 90 0-24 1-96 4350 90 1) contingency of one ICT of (2x315 MVA +1x500 MVA) -1 contingency of one ICT of (2x315 MVA) 400/220kV IC	0-07 1-28 4350 90 4260 7-24 29-96 4050 90 3960 0-24 1-96 4350 90 4260 1) contingency of one ICT of (2x315 MVA +1x500 MVA) 400/220kV ICT at 11) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVD	1-28 4350 90 4260 2679	1-28 4350 90 4260 2679 1581 -24 29-96 4050 90 3960 2679 1281 -24 1-96 4350 90 4260 2679 1581 -24 1-96 4350 90 4260 2679 1581 -24 1-96 4350 90 4260 2679 1581 -25 10 contingency of one ICT of (2x315 MVA +1x500 MVA) 400/220kV ICT at Kozhikode SS will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other Contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to o	1-28

National Load Despatch Centre Transfer Capability between S1- (S2&S3) for May 2024 Import Capability of S3 for May 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	01-05-2024 to 31-05-2024	Revision-0	-	
1	23/04/2024	01-05-2024 to 31-05-2024	Revision-1	-	
2	30-04-2024	02-05-2024	Revision-2 Due to shutdown of 400KV/220KV KOTTAYAM-ICT-1	S3	-200
3	01-05-2024	03-05-2024	Revision-3 Due to shutdown of 400KV/220KV KOTTAYAM-ICT-2	S3	-200
4	02-05-2024	04-05-2024	Revision-4 Due to shutdown of 400KV/220KV MADAKKATHARA ICT-1	S3	-300
5	12-05-2024	14-05-2024	Revision-5 Due to shutdown of 400KV/220KV MADAKKATHARA ICT-3	\$3	-300
6	13-05-2024	15-05-2024	Revision-6 Due to shutdown of 400KV/220KV MADAKKATHARA ICT-3	\$3	-300