

WRLDC, Grid India
Total Transfer Capability for April'24

Issue date: 26 Mar'24

Rev-0

S.N	Corridor/Control Area	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	Maharashtra	1st April-30th April '24	00-24	0-96	10060	300	9760	9645.78	114.22	-	
2	Gujarat	1st April-30th April '24	00-09	0-36	12820	370	12450	10826.47	1623.53	-	If SSP Generation: 450 MW
		1st April-30th April '24	09-17	37-68	12420	370	12050	10826.47	1223.53	-	
		1st April-30th April '24	17-24	69-96	12820	370	12450	10826.47	1623.53	-	
		1st April-30th April '24	00-09	0-36	12620	370	12250	10826.47	1423.53	-	If SSP Generation: 50 MW
		1st April-30th April '24	09-17	37-68	12220	370	11850	10826.47	1023.53	-	
		1st April-30th April '24	17-24	69-96	12620	370	12250	10826.47	1423.53	-	
3	*Madhya Pradesh	1st April-30th April '24	00-24	0-96	12937	340	12597	10587.16	2009.84	-	The TTC/ATC figures as published by MPSLDC
4	Chattisgarh	1st April-30th April '24	00-24	0-96	3649	113	3536	3536	0	-	
5	Goa	1st April-30th April '24	00-24	0-96	710	15	695	673	22	-	
6	DNHDDPCL	1st April-30th April '24	00-24	0-96	1310	25	1285	1206	79	-	
7	^DD	1st April-30th April '24	00-24	0-96	470	10	460	384	76	-	
8	^DNH	1st April-30th April '24	00-24	0-96	840	15	825	822	3	-	
Limiting Constraints :-											
Corridor/Control Area	Constraints										Remarks
Maharashtra	1. N-1 contingency of 400 kV Chandrapur Chandrapur-II-D/c 2. N-1 contingency of 400 kV New Parli (PG)-Parli-KH-DC 3. N-1 contingency of 765/400 kV Ektuni ICTs 4. N-1 contingency of 400 kV Pune(GIS)- Pune(PG)-D/c										
Gujarat	1. N-1 contingency of 400 kV Kutch-Kala-DC 2. Contingency of 400 kV Kankroli-Zerda-5/c and subsequent high loading on 400 kV Bhinnal Zerda-5/c										# https://www.sisgpc.com/Operation/TTC-ATC-Gujarat_State_Revised_9500-2900_Web.pdf
Madhya Pradesh	1. N-1 contingency of 400/220 kV Bhopal MP ICT-1 (500MVA)										* https://www.sisgpcindia.com/page.php?id=20 (Updated as per SLDC MP declaration)
Chattisgarh	1. N-1 contingency of 400/220 kV Raipur ICTs 2. N-1 contingency of 400/220 kV NSPCL ICTs										
GOA	N-1 contingency of 220 kV Mapusa-Ponda-5/c & subsequent 220 kV & 110 kV voltages in Goa system are at the verge of 0.9 pu.										
DDDNHPDCL											
DD	N-1 contingency of 220 kV Magarwada (PG)-Magarwada (DD) D/C										^a For monitoring of DNH and DD ATC in real time system operation
DNH	N-1 contingency of 220 kV Kala-Khadoli D/C										^a For monitoring of DNH and DD ATC in real time system operation

WRLDC, Grid India
Import/Export Capability of Control area

Revision No	Date of Revision	Period of Revision	Reason for Revision