

WRLDC, Grid India
Total Transfer Capability for Jan'24

Issue date: 26 Dec'23

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	01st Jan-31st Jan'24	00-24	0-96	10060	300	9760	9584.78	175.22	-	
2	#Gujarat	01st Jan-31st Jan'24	00-09	0-36	12820	370	12450	10826.47	1623.53	-	If SSP Generation: 450 MW
		01st Jan-31st Jan'24	09-17	37-68	12420	370	12050	10826.47	1223.53	-	
		01st Jan-31st Jan'24	17-24	69-96	12820	370	12450	10826.47	1623.53	-	
		01st Jan-31st Jan'24	00-09	0-36	12620	370	12250	10826.47	1423.53	-	If SSP Generation: 50 MW
		01st Jan-31st Jan'24	09-17	37-68	12220	370	11850	10826.47	1023.53	-	
		01st Jan-31st Jan'24	17-24	69-96	12620	370	12250	10826.47	1423.53	-	
3	*Madhya Pradesh	01st Jan-31st Jan'24	00-24	0-96	12488	370	12118	10587	1531	-	The TTC/ATC figures are as per the latest study case shared by MP for declaring TTC/ATC figures for Dec'23 to WRLDC via mail dtd. 6th Nov'23.
4	Chattisgarh	01st Jan-31st Jan'24	00-24	0-96	3649	113	3536	3536	0	-	
5	Goa	01st Jan-31st Jan'24	00-24	0-96	710	15	695	548	147	-	
6	DNHDDPCL	01st Jan-31st Jan'24	00-24	0-96	1310	25	1285	1126	159	-	
7	^DD	01st Jan-31st Jan'24	00-24	0-96	470	10	460	334	126	-	
8	^DNH	01st Jan-31st Jan'24	00-24	0-96	840	15	825	792	33	-	
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-MH-DC 3. N-1 contingency of 765/400 kV Ektuni ICTS 4. N-1 contingency of 400 kV Pune(GIS)- Pune(PG)-Q/C										
Gujarat	1. Contingency of 400 kV Kankroli-Zerda-5/c and subsequent high loading on 400 kV Bhinmal Zerda-5/c 2. N-1 contingency of 400 kV Kudu-Kala-DC										# https://www.sildgji.com/Operation/TTC-ATC-Gujarat_State_Review_9500-9900_Web.pdf
Madhya Pradesh	1. N-1 contingency of Julwania 400/220kV ICT 2. N-1 contingency of 400/220 kV Bhopal MP ICT-1										* https://www.sildcmprindia.com/page.php?id=20 (Updated as per SLDG 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										* For monitoring of DNH and DD ATC in real time system operation
DNH	N-1 contingency of 220 kV Kala-Khadoli D/C										* For monitoring of DNH and DD ATC in real time system operation