

WRLDC, Grid India
Total Transfer Capability for Jan'25

Issue date: 26 april'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	01st Jan-31st Jan'25	00-24	0-96	10060	300	9760	9646.00	114	-	
2	#Gujarat	01st Jan-31st Jan'25	00-09	0-36	12820	370	12450	11626	824	-	If SSP Generation: 450 MW
		01st Jan-31st Jan'25	09-17	37-68	12420	370	12050	11626	424	-	
		01st Jan-31st Jan'25	17-24	69-96	12820	370	12450	11626	824	-	
		01st Jan-31st Jan'25	00-09	0-36	12620	370	12250	11626	624	-	If SSP Generation: 50 MW
		01st Jan-31st Jan'25	09-17	37-68	12220	370	11850	11626	224	-	
		01st Jan-31st Jan'25	17-24	69-96	12620	370	12250	11626	624	-	
3	*Madhya Pradesh	01st Jan-31st Jan'25	00-24	0-96	12437	284	12153	10587	1566	-	The TTC/ATC figures as published by MPLSDC
4	Chattisgarh	01st Jan-31st Jan'25	00-24	0-96	3649	113	3536	3536	0	-	
5	Goa	01st Jan-31st Jan'25	00-24	0-96	710	15	695	673	22	-	
6	DNHDDPDCL	01st Jan-31st Jan'25	00-24	0-96	1310	25	1285	1206	79	-	
7	^DD	01st Jan-31st Jan'25	00-24	0-96	470	10	460	384	76	-	
8	^DNH	01st Jan-31st Jan'25	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-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. N-1 contingency of 400 kV Kudus-Kala-DC 2. Contingency of 400 kV Kankrolli-Zerda-S/c and subsequent high loading on 400 kV Bhinmal Zerda-S/c	# https://www.sldgui.com/Operation/TTC-ATC-Gujarat_State_Revised_9500-9900_Web.pdf
Madhya Pradesh	1. N-1 contingency of 400/220 kV Bhopal MP ICT-1 (500MVA)	* https://www.sldcimpindia.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-S/C & subsequent 220 kV & 110 kV voltages in Goa system are at the verge of 0.9 pu.	
DDNHPDCL		
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