

WRLDC, Grid India
Total Transfer Capability for March'24

Issue date: 26 Feb'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	Approved GNA (MW)	Addl. GNA	Total GNA
1	Maharashtra	01st Mar-31st Mar'24	00-24	0-96	10060	300	9760	9645.78	114.22	-		8496	1149.78	9645.78
2	#Gujarat	01st Mar-31st Mar'24	00-09	0-36	12820	370	12450	10826.47	1623.53	-	If SSP Generation: 450 MW	6434	4392.47	10826.47
		01st Mar-31st Mar'24	09-17	37-68	12420	370	12050	10826.47	1223.53	-		6434	4392.47	10826.47
		01st Mar-31st Mar'24	17-24	69-96	12820	370	12450	10826.47	1623.53	-		6434	4392.47	10826.47
		01st Mar-31st Mar'24	00-09	0-36	12620	370	12250	10826.47	1423.53	-	If SSP Generation: 50 MW	6434	4392.47	10826.47
		01st Mar-31st Mar'24	09-17	37-68	12220	370	11850	10826.47	1023.53	-		6434	4392.47	10826.47
		01st Mar-31st Mar'24	17-24	69-96	12620	370	12250	10826.47	1423.53	-		6434	4392.47	10826.47
3	*Madhya Pradesh	01st Mar-31st Mar'24	00-24	0-96	12722	340	12382	10587	1795	-	The TTC/ATC figures as published by MPSLDC	7361	3226.16	10587.16
4	Chattisgarh	01st Mar-31st Mar'24	00-24	0-96	3649	113	3536	3536	0	-		2149	1387	3536
5	Goa	01st Mar-31st Mar'24	00-24	0-96	710	15	695	548	147	-		548	0	548
6	DNHDDPCL	01st Mar-31st Mar'24	00-24	0-96	1310	25	1285	1126	159	-		1126	0	1126
7	^DD	01st Mar-31st Mar'24	00-24	0-96	470	10	460	334	126	-		334	0	334
8	^DNH	01st Mar-31st Mar'24	00-24	0-96	840	15	825	792	33	-		792	0	792

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 Etikuli ICTs 4. N-1 contingency of 400 kV Pune(GIS)- Pune(PG)-Q/c	
Gujarat	1. Contingency of 400 kV Kankrolli-Zerda-5/c and subsequent high loading on 400 kV Bhinnal Zerda-5/c 2. N-1 contingency of 400 kV Kudus-Kala-DC	# https://www.sldgpl.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.sldcmindia.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.	
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