Issue Date: 26th April 2024

Issue Time: 1600 hrs

Revision No. 0

_

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliabilit y Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st oct to 31th oct 2024	00-12 hrs	7926	450	7476	3516.0	3960		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11374 MW Gen 6804 MW
1st oct to 31th oct 2024	12- 16 hrs	6908	450	6458	3516.0	2942	*	TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11003 MW Gen 6225 MW
1st oct to 31th oct 2024	16-00 hrs	7926	450	7476	3516.0	3960	*	TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11374 MW Gen 6804 MW
Limiting Constraints 1)Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs in WBSEDCL peak Limiting Constraints 1) Tripping of 400 kV farakka Kahalgaon one ckt creating constraints in other ckt for CESC peak case Subhasgram ICTs N-1 constraints are not considered as SPS/LRS is enabled there								

National Load Despatch Centre	
nport of West Bengal Transfer Capability for October 2024	

Import of West Bengal Transfer Capability for October 2024

Issue Date: 26th April 2024			Issu	Issue Time: 1600 hrs				Revision No. 0		
Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliabil ity Margin	Available Transfer Capability (ATC)	Appro ved GNA (MW)	Margin for T- GNA (MW)	Chang es in TTC w.r.t. Last Revisi on	Remarks		
1st oct to 31th oct 2024	00-24	3950	450	3500	3516	-16		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit		
	Limited By LGBR.No other constraints.									

Issue Date: 26th April 2024

Issue Time: 1600 hrs

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st oct to 31th oct 2024	Peak 18:00 hrs	176.92	2.06	175	111	64.86		
1st oct to 31th oct 2024	off peak 04:00 hrs	215.83	0.98	215	111	104.85		
Limiting Co	onstraints	Overloading parallel ICT	of one of th	e two Gangtoł	x 132/66 KV	ICT due to 3	N-1 tripping o	f the

Issue Date: 26th April 2024

Issue Time: 1600 hrs

Date	Time Period in IST (hrs)	Total Transfe r Capabil ity (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st oct to 31th oct 2024	00-24	4706	150	4556	2157	2399	Generation: 2686 MW Load: 5600 MW; plus Vedanta Generation: Generation: 300 MW Load: 1900 MW	
Limiting Co	nstraints	other two	ICT.	anta:N-1 contingency of				-

National Load Despatch Centre

Import of West Bengal Transfer Capability for October 2024

Issue Date: 26th April 2024

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Counterflow on account of surrender of LTA(ISGS)		Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks	
1st oct to 31th oct 2024	00-24	1058		78	980	2157	-1177		Generation : 5048 MW Load: 3900 MW	
Limiting (Limiting Constraints Outage of one 210MW Generator of IBTPS Stage-1									

*Considering same figure of GNA as declared for import in CTU website

Issue Date	: 26th April 2024		Is	sue Time: 1600	hrs	Revision No. 0			
Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks	
1st oct to 31th oct 2024	00-24	1852	41	1811	1110	701		Max generation 470 MW,load=20 25 MW,	
Limiting Constraints		High Loading of 132 High Loading of 132 High Loading of 132 Huigh loding in 132 Maithon Dumka 220	KV Maithon KV Adiyapur Adityapaur Ra	Jamtara [.] Rajkarswan unchandrpur d/c					

Issue Date	e: 26th Api	ril 2024	Is	sue Time: 1600 l		Revision No. 0		
Date	Time Period in IST (hrs)	Total Transfer Capabilit y (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st oct to 31th oct 2024	00-24	1726	66	1660	956	704		In normal case(not extreme import or export),if 220 KV Waria- DStps- Parulia(DVC) is in loop,flow of 220 KV DSTPS to WAria may reach 190 MW each,which is a constraint Considering
Limiting	Constrain	-		urulia(DVC) – Pa ver, with genera				

Issue Date: 26th April 2024

Issue Time: 1600 hrs

Date	Time Period in IST (hrs)	Total Transfe r Capabil ity (TTC)	lity	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T GNA (MW)	Changes in TTC w.r.t last revision	Remarks	
1st oct to 31th oct 2024	00-24	3001	52	2949				In normal case(not extreme import or export),if 220 KV Waria- DStps-Parulia(DVC) d/c is in loop,flow of 220 KV DSTPS to WAria d/c may reach 190 MW each,which is a constraint. Consideration: : Hydel generation of 40MW has been considered. DSTPS U#2 generation is not considered since the unit is schedule to be taken under S/D for O/H during Jan'24. All other thermal generators are considered on bar with full generation.	
Limiting Constraints Limited BY LGBR in extreme cases.For normal case,plz see comments.									

Issue Date: 26th April 2024

Issue Time: 1600 hrs

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st oct to 31th oct 2024	00 to 24 hrs	6175	121	6054	5043.0	1011		
		1.132kv Sał	arsa New-Sor	nebarsa				