Issue Date: 26th April 2024

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Issue Time: 1600 hrs

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 Feb to 28th Feb 2025	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 Feb to 28th Feb 2025	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 Feb to 28th Feb 2025	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 Constraints1)Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs in WBSEDCL peak 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	
Import of West Bengal Transfer Capability for February 2025	

Issue D	ate: 26th Ap	oril 2024	Issu	ue Time: 160	00 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 Feb to 28th Feb 2025	00-24	3950	450	3500	3516	-16		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit
		Limited By L	.GBR.No o	other constraint	S.			

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 Feb to 28th Feb 2025	Peak 18:00 hrs	176.92	2.06	175	111	64.86		
1st Feb to 28th Feb 2025	off peak 04:00 hrs	215.83	0.98	215	111	104.85		
Limiting Constraints		Overloading parallel ICT	of one of th	e two Gangtol	k 132/66 KV	ICT due to	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 Feb to 28th Feb 2025	00-24	4706	150	4556	2157		Generation: 2686 MW Load: 5600 MW; plus Vedanta Generation: Generation: 300 MW Load: 1900 MW	
Limiting Co	onstraints	other two	ICT.	anta:N-1 contingency of -1 contingency of Outage				-

#### National Load Despatch Centre

### Import of West Bengal Transfer Capability for February 2025

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)	Reliabilit y Margin		Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks	
1st Feb to 28th Feb 2025	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	e: 26th April 2024		Issue 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 Feb to 28th Feb 2025	00-24	1852	41	1811	1110	701		Max generation 470 MW,load=20 25 MW,	
Limiting Constraints		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV Maithon Jamtara High Loading of 132 KV Adiyapur Rajkarswan Huigh loding in 132 Adityapaur Ramchandrpur d/c Maithon Dumka 220 KV N-1 on contingency of the other ckt							

Issue Date	: 26th Ap	ril 2024	Iss	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 Feb to 28th Feb 2025	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	-	Loading of D/c 220kV Parulia(DVC) – Parulia PG lines ~190 MW each ckt, which is a ( $N - I$ ) violation condition. However, with generation at DSTPS, the said drawl will get reduced.							

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 Feb to 28th Feb 2025	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	Limiting Constraints Limited BY LGBR in extreme cases.For normal case,plz see comments.									

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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 Feb to 28th Feb 2025	00 to 24 hrs	6175	121	6054	5043.0	1011		
		1.132kv Sał	aarsa New-Sor	iebarsa				