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 August to 31th August 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 August to 31th August 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 August to 31th August 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 Co	1)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							

Issue Da	ate: 26th Ap	oril 2024	Issu	ie 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 August to 31th August 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.									

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 August to 31th August 2024	Peak 18:00 hrs	176.92	2.06	175	111	64.86		
1st August to 31th August 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 Gangtol	x 132/66 KV	ICT due to	N-1 tripping o	f the

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 August to 31th August 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	onstraints	other two	ICT.	anta:N-1 contingency of -1 contingency of Outage				_

#### **National Load Despatch Centre**

### Import of West Bengal Transfer Capability for July 2024

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 Augus t to 31th Augus t 2024	00-24	1058		78	980	2157	-1177		Generation : 5048 MW Load: 3900 MW
Limiting Constraints  Outage of one 210MW Generator of IBTPS Stage-1									

<sup>\*</sup>Considering same figure of GNA as declared for import in CTU website

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 Augu st to 31th Augu st 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 A Maithon Dumka 220	KV Maithon . KV Adiyapur Adityapaur Ra	Jamtara Rajkarswan amchandrpur d/c				

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 August to 31th August 2024	00-24	1726	66	1660	956	704		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
Limiting (	Constrain	_		urulia(DVC) – Pa ver, with general				

Date	Time Period in IST (hrs)	Total Transfe r Capabil ity (TTC)	Reliabi lity Margi n	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st August to 31th August 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 I	BY LGBF	R in extreme cas	es.For normal c	ease,plz see com	nments.	

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 August to 31th August 2024	00 to 24 hrs	6175	121	6054	5043.0	1011		
		1.132kv Sah	arsa New-Sor	nebarsa				