

National Load Despatch Centre

Import of West Bengal Transfer Capability for

July-24

Issue Date: 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 July to 31th July 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
1st July to 31th July 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 July to 31th July 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 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

July-24

Issue Date: 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 July to 31st July 2024	00-24	3950	450	3500	3516	-16		TRM (Transfer Reliability Margin) is
		Limited By LGBR.No other constraints.						

National Load Despatch Centre

Import of Sikkim Transfer Capability for

July-24

Issue Date: 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 July to 31th July 2024	Peak 18:00 hrs	176.92	2.06	175	111	64.86		
1st July to 31th July 2024	off peak 04:00 hrs	215.83	0.98	215	111	104.85		
Limiting Constraints	Overloading of one of the two Gangtok 132/66 KV ICT due to N-1 tripping of the parallel ICT							

National Load Despatch Centre

Import of Odisha Transfer Capability for

July-24

Issue Date: 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 July to 31th July 2024	00-24	4706	150	4556	2157	2399	Generation: 2686 MW Load: 5600 MW; plus Vedanta Generation	
Limiting Constraints		For control area except vedanta:N-1 contingency of one 400/220 Mendhasal 3x315 MVA,overloading the other two ICT. For vedanta control area:N-1 contingency of Outage of one 400kV OPGC-Lapanga ckt overloading the other ckt						

National Load Despatch Centre

Export of odisha Transfer Capability for

July-24

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)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st July to 31th July 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						
*Considering same figure of GNA as declared for import in CTU website									

National Load Despatch Centre

Import of Jharkhand Transfer Capability for

July-24

Issue Date: 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 July to 31th July 2024	00-24	1852	41	1811	1110	701		Max generation 470 MW, load=2025 MW,
Limiting Constraints		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV Maithon Jamtara High Loading of 132 KV Adiyapur Rajkarswan High loading in 132 Adityapur Ramchandrpur d/c Maithon Dumka 220 KV N-1 on contingency of the other ckt						

National Load Despatch Centre

Export of DVC Transfer Capability for

July-24

Issue Date: 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 July to 31st July 2024	00-24	1726	66	1660	956	704		in normal case(not extreme import or export),if 220 kV W...
Limiting Constraints	: 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.							

National Load Despatch Centre

Export of DVC Transfer Capability for

July-24

Issue Date: 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 July to 31th July 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
Limiting Constraints		Limited BY LGBR in extreme cases.For normal case,plz see comments.						

National Load Despatch Centre
Import of Bihar Transfer Capability for

July-24

Issue Date: 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 July to 31th July 2024	00 to 24 hrs	6175	121	6054	5043.0	1011		
		1.132kv Saharsa New-Sonebarsa						