National Load Despatch Centre Import of West Bengal Transfer Capability for January 2024

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 January 2024 to 31st January 2024	00-12 hrs	7391	450	6941	3516.0	3425		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 10171 MW Gen 6545 MW
1st January 2024 to 31st January 2024	12- 16 hrs	7391	450	6941	3516.0	3425		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 10171 MW Gen 6545 MW
1st January 2024 to 31st January 2024	16-00 hrs	7391	450	6941	3516.0	3425		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 10171 MW Gen 6545 MW
1)Tripping of either 400 kV Jeerat Subhasgram and 400 KV Gokarno N purnea ckt creating constraints in Jeerat 400/220 KV 315 MVA 400/220 KV ICTs(315 MVA)for WBSEDCL and CESC peak case								

National Load Despatch Centre Export of West Bengal Transfer Capability for January 2024

Issue Date: 26th January 2023 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 January 2024 to 31st January 2024	00-24	3950	450	3500	3516	-16		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit
Limiting Constraints Limited By LGBR.No other constraints.								

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

National Load Despatch Centre Import of Sikkim Transfer Capability for January 2024

Issue Date: 26th January 2023 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 January 2024 to 31st January 2024	Peak 18:00 hrs	176.92	2.06	175	111	64.86		
1st January 2024 to 31st January 2024	off peak 04:00 hrs	215.83	0.98	215	111	104.85		
Limiting Cons	straints	Overloading of	one of the two	Gangtok 132/66 KV	ICT due to N-1 tripp	ing of the parallel I	СТ	

National Load Despatch Centre

Import of Odisha Transfer Capability for January 2024

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 January 2024 to 31st January 2024	00-24	3830	139	3691	2157	1534	Generation: 2922 MW Load: 5200 MW; plus Vedanta Generation: Generation: 350 MW Load: 1750 MW	
Limiting Cons	straints				d/c,overloading the ot apanga ckt overloadi		rvice) for odisha control are:	a except vedanta

National Load Despatch Centre

Export of odisha Transfer Capability for January 2024

Issue Date: 26th January 2023 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 January 2024 to 31st January 2024	00-24	1911	200	56	Generation: 4784 MW Load: 2800 MW					
Limiting Cons	straints		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 January 2024

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 January 2024 to 31st January 2024	00-24	1852	41	1811	1110	701		Max generation 470 MW,load=2025 MW,
Limiting Cons	strainte		of 132 KV Mait of 132 KV Adiy					

National Load Despatch Centre Export of DVC Transfer Capability for January 2024

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	
1st January 2024 to 31st January 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 all other 500/600 MW generators(connected to ISTS) and
Limiting Cons	straints	Loading of D/c the said drawl v			lines ~190 MW each	ckt, which is a (N -		Hydel out of bar n. However, with generation at DSTPS,

National Load Despatch Centre Export of DVC Transfer Capability for January 2024

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 January 2024 to 31st January 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: All generators are on bar with maximum generation. Hydel generation of 40MW has been considered. RTPS Generation has been considered as 1000MW.
Limiting Cons	straints	Limited BY LC	BR in extreme	cases.For normal ca	se,plz see comments.			

National Load Despatch Centre

Import of Bihar Transfer Capability for January 2024

Issue Date: 26th January 2023 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 January 2024 to 31st January 2024	00 to 24 hrs	6175	121	6054	5043.0	1011		
	,	1.132kv Sahars	a New-Soneba	rsa			•	