National Load Despatch Centre Import of West Bengal Transfer Capability for December 2025

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 December to 31st December 2025	00-12 hrs	8227	450	7777	3516.0	4261		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11927 MW Gen 6350 MW
1st December to 31st December 2025	12- 16 hrs	8028	450	7578	3516.0	4062		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11227 MW Gen 5900 MW
1st December to 31st December 2025	16-00 hrs	8227	450	7777	3516.0	4261		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11927 MW Gen 6350 MW
1)Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs and 400 Kv voltage in rajarhat(377 KV) in CESC peak 1) Tripping of 400 kV JGokarno n-Purnea ckt creating constraints in sagardighi 400/220 KV 315 MVA ICTt for WBSEDCL peak case								

National Load Despatch Centre Import of West Bengal Transfer Capability for December 2025

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 December to 31st December 2025	00-24	3950	450	3500	3516	-16		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit
		Limited By LG	BR.No other co	onstraints.				

National Load Despatch Centre Import of Sikkim Transfer Capability for December 2025

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 December to 31st December 2025	Peak 18:00 hrs	106	2.08	104	111	64.86		
1st December to 31st December 2025	off peak 04:00 hrs	49	0.92	48	111	104.85		
Limiting Cons	straints	Overloading of	one of the two	Gangtok 132/66 KV	ICT due to N-1 tripp	oing of the parallel Io	СТ	

National Load Despatch Centre Import of Odisha Transfer Capability for December 2025

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 December to 31st December 2025	00-24	4250	158	4092	2157	1935	Generation: 3881 MW Load: 6303 MW; Vedanta: Load: 1600 MW(within Odisha total load)	
Limiting Cons	straints		High loadin	g in 400 KV Angul I	3 olangir and tripping	of the same leading	to low voltage (380 KV) in	Bolangir 400 kV area

National Load Despatch Centre

Export of odisha Transfer Capability for December 2025

Issue Date: 26th December 2024 Issue Time: 1600 hrs Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer	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 December to 31st December 2025	00-24	1131		79	1052	2157	-1105		Generation:5194 MW Load: 3959 MW		
Limiting Cons	straints		Outage of one	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 December 2025

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 December to 31st December 2025	00-24	2142	47	2095	1110	985		Max generation 300 MW,load=2371 MW,
Limiting Cons			of 132 KV Mait 132 Adityapat	-				

National Load Despatch Centre Export of DVC Transfer Capability for December 2025

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 December to 31st December 2025	00-24	1999	72	1927	956	971		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 Demand 3622 Generation 1690 MW
Limiting Cons	straints	: Loading of D/DSTPS, the said			ilines ~190 MW each	h ckt, which is a (N	– I) violation conditi	on. However, with generation at

National Load Despatch Centre Export of DVC Transfer Capability for December 2025

Issue Date: 26th December 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 December to 31st December 2025	00-24	3219	54	3165				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:Generation 5980, demand 3219 MW
Limiting Cons	straints	Limited BY LG	BR in extreme	cases.For normal ca	se,plz see comments.			

National Load Despatch Centre

Import of Bihar Transfer Capability for December 2025

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 December to 31st December 2025	00 to 24 hrs	5856	117	5739	5043.0	696		5856 is max demand considered
		Limited by LG	BR					