National Load Despatch Centre Import of West Bengal Transfer Capability for April 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 April to 30th April 2025	00-12 hrs	8083	450	7633	3516.0	4117		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9676 MW Gen 6440 MW
1st April to 30th April 2025	12- 16 hrs	8083	450	7633	3516.0	4117		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9676 MW Gen 6440 MW
1st April to 30th April 2025	16-00 hrs	8083	450	7633	3516.0	4117		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9676 MW Gen 6440 MW
Limiting Constraints 1)Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs								

National Load Despatch Centre Export of West Bengal Transfer Capability for April 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 April to 30th April 2025	00-24	3950	450	3500	3516	0		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit		
	Limited By LGBR.No other constraints.									

National Load Despatch Centre Import of Sikkim Transfer Capability for April 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 April to 30th April 2025	Peak 18:00 hrs	106	2.08	104	111	0		
1st April to 30th April 2025	off peak 04:00 hrs	106	2.08	104	111	0		
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 April 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 April to 30th April 2025	00-24	4362	160	4202	2157	2045	Generation: 2425 MW Load: 6403 MW; Vedanta: Load: 1600 MW(within Odisha total load)	
Limiting Cons	straints		High loadin	g in 400 KV Angul I	Bolangir 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 April 2025

Issue Date: 26th March 2025 Issue Time: 1600 hrs Revision No. 2

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 April to 30th April 2025	00-24	1486		79	1407	2157	0		Generation:5559 MW Load: 3959 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 April 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 April to 30th April 2025	00-24	2044	45	1999	1110	889		Max generation 288 MW,load=2254 MW,
Limiting Cons	traints		f 132 KV Mait 132 KV Hatia		other ckt			

National Load Despatch Centre Export of DVC Transfer Capability for April 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 April to 30th April 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			i lines ~190 MW eac	h ckt, which is a (N	– I) violation conditi	on. However, with generation at

National Load Despatch Centre Export of DVC Transfer Capability for April 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 April to 30th April 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	traints	Limited BY LC	GBR in extreme	cases.For normal ca	se,plz see comments.		1	

National Load Despatch Centre Import of Bihar Transfer Capability for April 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 April to 30th April 2025	00 to 24 hrs	6123	122	6001	5043.0	958		6123 is max demand considered
		Limited by LG	BR					