

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

Issue Date: 26th February 2025

Issue Time: 1600 hrs

Revision No. 1

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 March to 31st March 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 March to 31st March 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 March to 31st March 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						

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1st March to 31st March 2025	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.						

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

Issue Date: 26th February 2025

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1st March to 31st March 2025	Peak 18:00 hrs	106	2.08	104	111	-7		
1st March to 31st March 2025	off peak 04:00 hrs	106	2.08	104	111	-7		
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 March 2025

Issue Date: 26th February 2025

Issue Time: 1600 hrs

Revision No. 1

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 March to 31st March 2025	00-24	4362	160	4202	2157	2045	Generation: 2425 MW Load: 6403 MW; Vedanta : Load: 1600 MW(within Odisha total load)	
Limiting Constraints		High loading in 400 KV Angul Bolangir and tripping of the same leading to low voltage (380 KV) in Bolangir 400 kV area						

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Export of odisha Transfer Capability for March 2025

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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 March to 31st March 2025	00-24	1486		79	1407	2157	-750		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 March 2025

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1st March to 31st March 2025	00-24	2044	45	1999	1110	889		Max generation 288 MW,load=2254 MW,
Limiting Constraints		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV Maithon Jamtara High loading in 132 KV Hatia 2 -Hatia 1 ckt 3 Maithon Dumka 220 KV N-1 on contingency of the other ckt						

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

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Revision No. 1

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 March to 31st March 2025	00-24	1999	72	1927	956	971		<p>In normal case(not extreme import or export),if 220 KV Waria-DStps-Parulia(DVC) is in loop,flow of 220 KV DSTPS to W Aria may reach 190 MW each,which is a constraint</p> <p>Demand 3622 Generation 1690 MW</p>
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.						

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1st March to 31st March 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 Constraints		Limited BY LGBR in extreme cases.For normal case,plz see comments.						

National Load Despatch Centre
Import of Bihar Transfer Capability for March 2025

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1st March to 31st March 2025	00 to 24 hrs	6123	122	6001	5043.0	958		6123 is max demand considered
		Limited by LGBR						