

National Load Despatch Centre
Import of Bihar Transfer Capability for March,2023

Issue Date: 26th February 2023

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
1st March 2023 to 31st March 2023	00-24	5735	115	5620	8020			
		limited by LGBR						

National Load Despatch Centre
Export of DVC Transfer Capability for March,2023

Issue Date: 26th February 2023

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
1st March 2023 to 31st March 2023	00-24	3443	54	3389	2779.525	609		<p>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.</p> <p>Total available generation 6200 MW All generators have been considered to be on bar with maximum gen. Except DTFS U#4 along with one Hydel unit(20MW)</p>
Limiting Constraints		Limited BY LGBR in extreme cases.For normal case,plz see comments.						

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1st March 2023 to 31st March 2023	00-24	2080	68	2012	667.951	1344		<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 Waria July reach 190 MW each,which is a constraint</p> <p>Considering DTPS U#4 and all other 500/600 MW generators(connected to ISTS) out of bar</p>
Limiting Constraints		Import TTC Case: Loading of D/c 220kV Parulia(DVC) – Parulia PG lines ~179 MW each ckt, which is a (N – 1) violation condition. However, with generation at DSTPS, the said drawl will get reduced.						

National Load Despatch Centre
Import of Jharkhand Transfer Capability for March,2023

Issue Date: 26th February 2023

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1st March 2023 to 31st March 2023	00-24	1594	39	1555	1577.6			Max generation 416 MW,load=1954 MW
Limiting Constraints		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV maithon Jamtara						

National Load Despatch Centre
Export of odisha Transfer Capability for March,2023

Issue Date: 26th February 2023

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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)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
1st March 2023 to 31st March 2023	00-24	1700	200	60	1640	1.82	1638		Generation: 4800 MW Load: 3024 MW
Limiting Constraints		Outage of one 210MW Generator of IBTPS Stage-1							

National Load Despatch Centre
Import of Odisha Transfer Capability for March, 2023

Issue Date: 26th February 2023

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1st March 2023 to 31st March 2023	00-24	3999	133	3866	2718	1148		Generation: 2450 MW Load: 4900 MW; plus Vedanta Generation: 350 MW Load: 1750 MW
Limiting Constraints		N-1 contingency of one 220 kV Rourkella tarkera d/c. overloading the other ckt. (SPS is in service) for odisha control area except vedanta N-1 contingency of Outage of one 400kV OPGC-Lapanga ckt overloading the other for vedanta control						

National Load Despatch Centre
Import of Sikkim Transfer Capability for March, 2023

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1st March 2023 to 31st March 2023	peak 18:00 hrs	167.81	2.66	165.15	99	66		
1st March 2023 to 31st March 2023	off peak 12:00 hrs	154.22	1.3	152.92	99	54		
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
Export of West Bengal Transfer Capability for March,2023

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1st March 2023 to 31st March 2023	00-24	3950	450	3500	10	3490		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit
Limiting Constraints		Limited By LGBR						

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1st March 2023 to 31st March 2023	00-24	6419	450	5969	2600	3369		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9835 MW Gen 6760 MW
Limiting Constraints		Tripping of 400 kV Bidhannagar Parulia(Durgapur) creating constraints in- 1)400 KV Bidhannagar Parulia(Durgapur) another ckt-933 MW(1350 A) 2)Gokarna 315 MVA ICTs @ 304 MW						