

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

Issue Date: 26th March 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 April 2023 to 30th April 2023	00 to 24 hrs	6531	131	6400	8155	0		
		limited by LGBR. No constraint at this loading condition.						

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

Issue Date: 26th March 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 April 2023 to 30th April 2023	00-24	3311	57	3254	2779.525	474		<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>Consideration: All generators are on bar with maximum gen. Hydel generation of 20MW. RTPS Generation has been considered as 1000MW.</p>
Limiting Constraints		Limited BY LGBR in extreme cases.For normal case,plz see comments.						

National Load Despatch Centre
Import of DVC Transfer Capability for April, 2023

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1st April 2023 to 30th April 2023	00-24	2016	72	1944	547.07	1397		<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 ~154 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 April, 2023

Issue Date: 26th March 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 April 2023 to 30th April 2023	00-24	1522	38	1484	1703	0		Max generation 433 MW,load=1910 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 April, 2023

Issue Date: 26th March 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 April 2023 to 30th April 2023	00-24	1816	200	61	1755	1.82	1753		Generation: 4919 MW Load: 3033 MW
Limiting Constraints		Outage of one 210MW Generator of IBTPS Stage-1							

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

Issue Date: 26th March 2023

Issue Time: 1600 hrs

Revision No. 0

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1st April 2023 to 30th April 2023	00-24	4096	135	3961	2713	1248		Generation: 2450 MW Load: 5000 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 area						

National Load Despatch Centre
Import of Sikkim 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	peak 18:00 hrs	167.81	2.66	165.15	100	65		
1st March 2023 to 31st March 2023	off peak 12:00 hrs	154.22	1.3	152.92	100	53		
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 April, 2023

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1st April 2023 to 30th April 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	01-23 hrs	6517	450	6067	2712.07	3355		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9835 MW Gen 6760 MW
1st March 2023 to 31st March 2023	23-01 hrs	6419	450	5969	2712.07	3257		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						