

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

Issue Date: 26th April 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 May 2023 to 31st may 2023	00 to 24 hrs	6990	140	6850	8451	0		
		1.132kv Saharsa New-Sonebarsa						

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

Issue Date: 26th April 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 May 2023 to 31st may 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.						

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1st May 2023 to 31st may 2023	00-24	2016	72	1944	668	1276		<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 May, 2023

Issue Date: 26th April 2023

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1st May 2023 to 31st may 2023	00-24	1651	40	1611	1754	0		Max generation 405 MW,load=2007 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 April 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 May 2023 to 31st may 2023	00-24	1311	200	70	1241	1.82	1239		Generation: 4900 MW Load: 3501 MW
Limiting Constraints		Outage of one 210MW Generator of IBTPS Stage-1							

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

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1st May 2023 to 31st may 2023	00-24	3911	145	3766	2713	1053		Generation: 3178 MW Load: 5500 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 May, 2023

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1st May 2023 to 31st may 2023	peak 18:00 hrs	175	2.3	172.7	110	63		
1st May 2023 to 31st may 2023	off peak 04:00 hrs	170	0.9	169.1	110	59		
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 May, 2023

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1st May 2023 to 31st may 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 May 2023 to 31st may 2023	00-12 hrs	6707	450	6257	2712.07	3545		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9570 MW Gen 6590 MW
1st May 2023 to 31st may 2023	12- 16 hrs	6621	450	6171	2713	3458		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 8990 MW Gen 6140 MW
1st May 2023 to 31st may 2023	16-00 hrs	6707	450	6257	2712.07	3545		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9570 MW Gen 6590 MW
Limiting Constraints		1) Tripping of 400 kV Sagardighi Parulia any one ckt creating constraints in-400 KV Bidhannagar 315 MVA 400/220 KV ICTs(324 MW) for WBSEDCL peak case 1) Tripping of 400 KV Bidhannagar Parulia(Durgapur) another ckt-926 MW(1343 A) creating overloading in another ckt for CESC peak case						