

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

Issue Date: 26th Jan 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 February 2023 to 28th February 2023	00-24	5357	107	5250	7678	0		
		1.132kv Saharsa New-Sonebarsa 2.123kv Saharsa New-Madhepura 3.Constraint in one 220 KV Muzaffarpur-Hazipur d/c on tripping of the other 4. Constraint in one 220 KV BTPS-Begusarai D/C d/c on tripping of the other						

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

Issue Date: 26th Jan 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 February 2023 to 28th February 2023	00-24	3471	54	3417	2779.525	637		<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 DTPS 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 February 2023 to 28th February 2023	00-24	1811	68	1743	663.775	1079		<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 February,2023

Issue Date: 26th Jan 2023

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1st February 2023 to 28th February 2023	00-24	1475	37	1438	1555.2	0		Max generation 415 MW,load=1840 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 January,2023

Issue Date: 26th Jan 2023

Issue Time: 1600 hrs

Revision No. 0

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 February 2023 to 28th February 2023	00-24	1782	200	60	1722	1.82	1720		Generation: 4892 MWLoad: 3000 MW
Limiting Constraints			Outage of one 210MW Generator of IBTPS Stage-1						

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1st February 2023 to 28th February 2023	00-24	3878	127	3751	2627	1124		Generation: 2400 MW Load: 4750 MW; plus Vedanta Generation: 250 MW Load:1650 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 February, 2023

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1st February 2023 to 28th February 2023	peak 18:00 hrs	167.81	2.66	165.15	99	66		
1st February 2023 to 28th February 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 February,2023

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1st February 2023 to 28th February 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 February 2023 to 28th February 2023	00-24	6319	450	5869	2540	3329		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 7235 MW Gen 6460 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)						