

National Load Despatch Centre
Import of West Bengal Transfer Capability for July,2023

Issue Date: 26th June 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 July 2023 to 31st July 2023	00-12 hrs	6745.8	450	6295.8	2660.9	3635		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9636 MW Gen 6520 MW
1st July 2023 to 31st July 2023	12- 16 hrs	6730.7	450	6280.7	2660.9	3620		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 8882 MW Gen 6070 MW
1st July 2023 to 31st July 2023	16-00 hrs	6745.8	450	6295.8	2660.9	3635		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 9636 MW Gen 6520 MW
Limiting Constraints		1)Tripping of either 400 kV Bidhannagar Durgapur or 400 KV sagardighi Durgapur any one ckt creating constraints in- GOKarna 315 MVA 400/220 KV ICTs(316 MVA) and Bidhannagar 315 MVA 400/220 KV ICTs(321 MVA)for WBSEDCL peak case 1) Tripping of 400 KV Bidhannagar Parulia(Durgapur) another ckt-910 MW(1343 A) creating overloading in another ckt for CESC peak case						

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1st July 2023 to 31st July 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						

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

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1st July 2023 to 31st July 2023	peak 18:00 hrs	175	2.3	172.7	110	63		
1st July 2023 to 31st July 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
Import of Odisha Transfer Capability for July, 2023

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1st July 2023 to 31st July 2023	00-24	3980	147	3833	3042	791		Generation: 3200 MW Load: 5600 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						

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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 July 2023 to 31st July 2023	00-24	1230	200	69	1161	1.82	1159		Generation: 4778 MW Load: 3468 MW
Limiting Constraints		Outage of one 210MW Generator of IBTPS Stage-1							

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

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1st July 2023 to 31st July 2023	00-24	1373	37	1336	1723	0		Max generation 505 MW,load=1837 MW
Limiting Constraints		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV maithon Jamtara						

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

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1st July 2023 to 31st July 2023	00-24	1950	71	1879	677	1202		<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		<input type="checkbox"/> Import TTC Case: Loading of D/c 220kV Parulia(DVC) – Parulia PG lines ~158 MW each ckt, which is a (N – 1) violation condition. However, with generation at DSTPS, the said drawl will get reduced						

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1st July 2023 to 31st July 2023	00-24	3362	56	3306	2780	526		<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 WAría 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
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1st July 2023 to 31st July 2023	00 to 24 hrs	6990	140	6850	8077.0	0		
		1.132kv Saharsa New-Sonebarsa						
