

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

Issue Date: 27th Sept 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 October 2023 to 31st September 2023	00-12 hrs	6833	450	6383	2666.0	3717		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 10907 MW Gen 6764 MW
1st October 2023 to 31st September 2023	12- 16 hrs	6833	450	6383	2666.0	3717		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 10907 MW Gen 6764 MW
1st October 2023 to 31st September 2023	16-00 hrs	6833	450	6383	2666.0	3717		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 10907 MW Gen 6764 MW
<b>Limiting Constraints</b>	1)Tripping of either 400 kV Gokarno New Purnea ckt creating constraints in Bidhannagar 315 MVA 400/220 KV ICTs(316 MVA)for WBSEDCL and CESC peak case							

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

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

Issue Date: 27th Sept 2023

Issue Time: 1600 hrs

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1st October 2023 to 31st September 2023	Peak 18:00 hrs	176.92	2.06	175	110	64.86		
1st October 2023 to 31st September 2023	off peak 04:00 hrs	215.83	0.98	215	110	104.85		
<b>Limiting Constraints</b>	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 October, 2023**

Issue Date: 27th Sept 2023

Issue Time: 1600 hrs

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1st October 2023 to 31st September 2023	00-24	4021	147	3874	2649	1225		Generation: 3160 MW Load: 5600 MW; plus Vedanta Generation: 350 MW Load: 1750 MW
<b>Limiting Constraints</b>		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**  
**Export of odisha Transfer Capability for October, 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 October 2023 to 31st September 2023	00-24	1219	200	70	1149	1.82	1147		Generation: 4800 MW Load: 3500 MW
<b>Limiting Constraints</b>		Outage of one 210MW Generator of IBTPS Stage-1							

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

Issue Date: 27th Sept 2023

Issue Time: 1600 hrs

Revision No. 0

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1st October 2023 to 31st September 2023	00-24	1850	40	1810	1729	81		Max generation 495 MW,load=2024 MW,
<b>Limiting Constraints</b>		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV Maithon Jamtara High Loading of 132 KV Adiyapur Rajkarswan						

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

Issue Date: 27th Sept 2023

Issue Time: 1600 hrs

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1st October 2023 to 31st September 2023	00-24	1800	68	1732	677	1055		<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 all other 500/600 MW generators(connected to ISTS) and Hydel out of bar</p>
<b>Limiting Constraints</b>		<p>□ Import TTC Case: Loading of D/c 220kV Parulia(DVC) – Parulia PG lines ~143 MW each ckt, which is a ( N – 1 ) violation condition. However, with generation at DSTPS, the said drawl will get reduced</p>						

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1st October 2023 to 31st September 2023	00-24	3479	54	3425	2780	645		<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>
<b>Limiting Constraints</b>		Limited BY LGBR in extreme cases.For normal case,plz see comments.						



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

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1st October 2023 to 31st September 2023	00 to 24 hrs	7570	151	7419	8436.0	-1017		
		1.132kv Saharsa New-Sonebarsa						

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