

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

Issue Date: 1st September 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 September 2023 to 30th September 2023	00-12 hrs	7269	450	6819	2666.0	4153		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11048 MW Gen 4109 MW
1st September 2023 to 30th September 2023	12- 16 hrs	7558	450	7108	2666.0	4442		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11411 MW (PPSP Pump 500MW) Gen 4348 MW
1st September 2023 to 30th September 2023	16-00 hrs	7269	450	6819	2666.0	4153		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11048 MW Gen 4109 MW
<b>Limiting Constraints</b>		1) Tripping of either 400 kV PPSP N ranchi any one ckt creating constraints in Jeerat 315 MVA 400/220 KV ICTs(316 MVA)for CESC peak case 1) Tripping of 400 KV Jeerat Subhasgram ckt creating voltage constraint in 400 KV Subhasgram=377 KV,Rajarhat=378 KV for WBSEDCL peak case						

Revision done due to change in LGBR

**National Load Despatch Centre**  
**Export of West Bengal Transfer Capability for September, 2023**

Issue Date: 28th July 2023

Issue Time: 1600 hrs

Revision No. 0

<b>Date</b>	<b>Time Period in IST (hrs)</b>	<b>Total Transfer Capability (TTC)</b>	<b>Reliability Margin</b>	<b>Available Transfer Capability (ATC)</b>	<b>Long Term Access (LTA)/ Medium Term Open Access (MTOA) #</b>	<b>Margin Available for Short Term Open Access (STOA)</b>	<b>Changes in TTC w.r.t. Last Revision</b>	<b>Comments</b>
1st September 2023 to 30th 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 September, 2023**

Issue Date: 28th July 2023

Issue Time: 1600 hrs

Revision No. 0

<b>Date</b>	<b>Time Period in IST (hrs)</b>	<b>Total Transfer Capability (TTC)</b>	<b>Reliability Margin</b>	<b>Available Transfer Capability (ATC)</b>	<b>Long Term Access (LTA)/ Medium Term Open Access (MTOA) #</b>	<b>Margin Available for Short Term Open Access (STOA)</b>	<b>Changes in TTC w.r.t. Last Revision</b>	<b>Comments</b>
1st September 2023 to 30th September 2023	Peak 18:00 hrs	176.92	2.06	175	110	64.86		
1st September 2023 to 30th 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 September, 2023**

Issue Date: 28th July 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 September 2023 to 30th September 2023	00-24	4022	147	3875	2649	1226		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 September, 2023**

Issue Date: 28th July 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 September 2023 to 30th September 2023	00-24	1248	200	69	1179	1.82	1177		Generation: 4800 MW Load: 3468 MW
<b>Limiting Constraints</b>		Outage of one 210MW Generator of IBTPS Stage-1							

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

Issue Date: 28th July 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 September 2023 to 30th September 2023	00-24	1576	40	1536	1729	-193		Max generation 470 MW,load=1995 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 September, 2023**

Issue Date: 28th July 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 September 2023 to 30th 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>		<input type="checkbox"/> 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						

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

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1st September 2023 to 30th 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 September, 2023**

Issue Date: 28th July 2023

Issue Time: 1600 hrs

Revision No. 0

<b>Date</b>	<b>Time Period in IST (hrs)</b>	<b>Total Transfer Capability (TTC)</b>	<b>Reliability Margin</b>	<b>Available Transfer Capability (ATC)</b>	<b>Long Term Access (LTA)/ Medium Term Open Access (MTOA) #</b>	<b>Margin Available for Short Term Open Access (STOA)</b>	<b>Changes in TTC w.r.t. Last Revision</b>	<b>Comments</b>
1st September 2023 to 30th September 2023	00 to 24 hrs	7570	151	7419	8436.0	-1017		
		1.132kv Saharsa New-Sonebarsa						

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