

**National Load Despatch Centre**  
**Import of West Bengal Transfer Capability for September 2025**

Issue Date: 26th September 2024

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T-GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st September to 30th September 2025	00-12 hrs	8227	450	7777	3516.0	4261		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11927 MW Gen 6350 MW
1st September to 30th September 2025	12- 16 hrs	8028	450	7578	3516.0	4062		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11227 MW Gen 5900 MW
1st September to 30th September 2025	16-00 hrs	8227	450	7777	3516.0	4261		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11927 MW Gen 6350 MW
<b>Limiting Constraints</b>		1) Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs and 400 Kv voltage in rajarhat(377 KV) in CESC peak 1) Tripping of 400 kV JGokarno n-Purnea ckt creating constraints in sagardighi 400/220 KV 315 MVA ICT for WBSEDCL peak case						

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1st September to 30th September 2025	00-24	3950	450	3500	3516	0		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit
		Limited By LGBR.No other constraints.						

**National Load Despatch Centre**  
**Import of Sikkim Transfer Capability for September 2025**

Issue Date: 26th September 2024

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T-GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st September to 30th September 2025	Peak 18:00 hrs	106	2.08	104	111	64.86		
1st September to 30th September 2025	off peak 04:00 hrs	49	0.92	48	111	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 2025**

Issue Date: 26th September 2024

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T-GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st September to 30th September 2025	00-24	4275	142	4133	2157	1976	Generation: 3535 MW Load: 6002 MW; Vedanta : Load: 1600 MW(within Odisha total load)	
<b>Limiting Constraints</b>	High loading in 400 KV Angul Bolangir and tripping of the same leading to low voltage (380 KV) in Bolangir 400 kV area							

**National Load Despatch Centre**  
**Export of odisha Transfer Capability for September 2025**

Issue Date: 26th September 2024

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)	Approved GNA (MW)	Margin for T-GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st September to 30th September 2025	00-24	996		84	912	2157	0		Generation:5301 MW Load: 4200 MW
<b>Limiting Constraints</b>		Outage of one 210MW Generator of IBTPS Stage-1							

\*Considering same figure of GNA as declared for import in CTU website



**National Load Despatch Centre**  
**Import of Jharkhand Transfer Capability for September 2025**

Issue Date: 26th September 2024

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T-GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st September to 30th September 2025	00-24	2142	47	2095	1110	985		Max generation 300 MW, load=2371 MW,
<b>Limiting Constraints</b>		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV Maithon Jamtara High loading in 132 Adityapur Ramchandrpur d/c Maithon Dumka 220 KV N-1 on contingency of the other ckt						

**National Load Despatch Centre**  
**Export of DVC Transfer Capability for September 2025**

Issue Date: 26th September 2024

Issue Time: 1600 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin for T-GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st September to 30th September 2025	00-24	1999	72	1927	956	971		<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 WAría may reach 190 MW each,which is a constraint</p> <p>Demand 3622 Generation 1690 MW</p>
<b>Limiting Constraints</b>		: Loading of D/c 220kV Parulia(DVC) – Parulia PG lines ~190 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 September to 30th September 2025	00-24	3219	54	3165				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 WArea d/c may reach 190 MW each,which is a constraint. Consideration:Generation 5980, demand 3219 MW
<b>Limiting Constraints</b>		Limited BY LGBR in extreme cases.For normal case,plz see comments.						



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**Import of Bihar Transfer Capability for September 2025**

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1st September to 30th September 2025	00 to 24 hrs	8495	170	8325	5043.0	3282		8495 is max demand considered
		Limited by LGBR						