

# National Load Despatch Centre

## Import of West Bengal Transfer Capability for

September-  
24

Issue Date: 26th April 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	00-12 hrs	7926	450	7476	3516.0	3960		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11374
1st September to 30th September 2024	12- 16 hrs	6908	450	6458	3516.0	2942		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11003 MW Gen 6225 MW
1st September to 30th September 2024	16-00 hrs	7926	450	7476	3516.0	3960		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11374 MW Gen 6804 MW
<b>Limiting Constraints</b>		1) Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs in WBSEDCL peak 1) Tripping of 400 kV farakka Kahalgaon one ckt creating constraints in other ckt for CESC peak case Subhasgram ICTs N-1 constraints are not considered as SPS/LRS is enabled there						

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1st September to 30th September	00-24	3950	450	3500	3516	-16		TRM (Transfer Reliability Margin) is
		Limited By LGBR.No other constraints.						

# National Load Despatch Centre

## Import of Sikkim Transfer Capability for

September-24

Issue Date: 26th April 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	Peak 18:00 hrs	176.92	2.06	175	111	64.86		
1st September to 30th September 2024	off peak 04:00 hrs	215.83	0.98	215	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-24

Issue Date: 26th April 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
September to 30th September 2024	00-24	4706	150	4556	2157	2399	Generation: 2686 MW Load: 5600 MW; plus Vedanta Generation	
<b>Limiting Constraints</b>		For control area except vedanta:N-1 contingency of one 400/220 Mendhasal 3x315 MVA,overloading the other two ICT. For vedanta control area:N-1 contingency of Outage of one 400kV OPGC-Lapanga ckt overloading the other ckt						

National Load Despatch Centre

Export of odisha Transfer Capability for

September

2024

Issue Date: 26th April 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 2024	00-24	1058		78	980	2157	-1177		Generation : 5048 MW Load: 3900 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-  
24

Issue Date: 26th April 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 2024	00-24	1852	41	1811	1110	701		Max generation 470 MW, load=2025 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 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-24

Issue Date: 26th April 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 2024	00-24	1726	66	1660	956	704		in normal case(not extreme import or export),if 220 kV W...
<b>Limiting Constraints</b>	: Loading of D/c 220kV Parulia(DVC) – Parulia PG lines ~190 MW each ckt, which is a ( N – I ) violation condition. However, with generation at DSTPS, the said drawl will get reduced.							

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## Export of DVC Transfer Capability for

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1st September to 30th September 2024	00-24	3001	52	2949				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
<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-24

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Revision No. 0

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1st September to 30th September 2024	00 to 24 hrs	6175	121	6054	5043.0	1011		
		1.132kv Saharsa New-Sonebarsa						