

**National Load Despatch Centre**  
**Import of West Bengal Transfer Capability for July 2024**

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 July to 31st July 2024	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 MW Gen 6804 MW
1st July to 31st July 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 July to 31st July 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 July to 31th July 2024	00-24	3950	450	3500	3516	-16		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit
		Limited By LGBR.No other constraints.						

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1st July to 31th July 2024	Peak 18:00 hrs	176.92	2.06	175	111	64.86		
1st July to 31th July 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						

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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)	Approved GNA (MW)	Margin for T- GNA (MW)	Changes in TTC w.r.t last revision	Remarks
1st July to 31st July 2024	00-24	1058		78	980	2157	-1177		Generation : 5048 MW Load: 3900 MW
Limiting Constraints			Outage of one 210MW Generator of IBTPS Stage-1						

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

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1st July to 31th July 2024	00 to 24 hrs	6175	121	6054	5043.0	1011		
		1.132kv Saharsa New-Sonebarsa						

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