National Load Despatch Centre

7996

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	00-12 hrs	8167	450	7717	3516.0	4201		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11882 MW Gen 6534 MW
1st September to 30th September 2024	12- 16 hrs	7996	450	7546	3516.0	4030		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11166 MW Gen 5634 MW
1st September to 30th September 2024	16-00 hrs	8167	450	7717	3516.0	4201		TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11882 MW Gen 6534 MW
Limiting Constraints		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 Gokarno New Purnea ckt creating constraints in Sagardighi 400/220 KV 315 MVA ICTt for WBSEDCL peak case						

National Load Despatch Centre

Import of West Bengal Transfer Capability for September 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	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.						

National Load Despatch Centre

Import of Sikkim Transfer Capability for September 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	Peak 18:00 hrs	106	2.08	104	111	64.86		
1st September to 30th September 2024	off peak 04:00 hrs	49	0.92	48	111	104.85		
Limiting Constraints	Overloading of one of the two Gangtok 132/66 KV ICT due to N-1 tripping of the parallel ICT							

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Import of Odisha Transfer Capability for September 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	4200	114	4086	2157	1929		Load 5700 MW
Limiting Constraints		High loading in 400 KV Angul Bolangir and tripping of the same leading to low voltage (380 KV) in Bolangir 400 kV area						

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Export of odisha Transfer Capability for September 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	933		80	853	2157	-1304		Generation:5028 MW Load: 4001 MW
Limiting Constraints			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 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	1988	44	1944	1110	834		Max generation 285 MW,load=2212 MW,
Limiting Constraints		High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV Maithon Jamtara Maithon Dumka 220 KV N-1 on contingency of the other ckt						

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Export of DVC Transfer Capability for September 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	1932	71	1861	956	905		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 may reach 190 MW each,which is a constraint Demand 3558 Generation 1690 MW
Limiting Constraints		Limited BY LGBR in extreme cases.						

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Export of DVC Transfer Capability for September 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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	3267	53	3214				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. Consideration:Generation 5980, demand 2669 MW
Limiting Constraints		Limited BY LGBR in extreme cases.For normal case,plz see comments.						

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Import of Bihar Transfer Capability for September 2024

Issue Date: 22nd August 2024 Issue Time: 1600 hrs Revision No. 1

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 to 24 hrs	7860	160	7700	5043.0	2657		
		Tripping of Motihari 400/220 KV 315 MVA ICT						