

National Load Despatch Centre
Import of Arunachal Pradesh Transfer Capability for Dec 2025

Issue Date: 29th Dec 2024

Issue Time: 18:00 hrs

Revision No. 0

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	GNA	Margin Available for T-GNA	Changes in TTC w.r.t. Last Revision	Comments
1st Dec 2025 to 31st Dec 2025	Peak	236	5	231	225	6	-	1. Ziro zone(ziro,along,daporijo,pasighat,roing,tezi,namsai) can take max 70 MW in n-1 contingency of 132kV Rangandi-Ziro line. 2. Capital area can take 90 MW load taking n-1 contingency of 132kV Ranganadi-Lekhi and limiting constraint as 132kV Ranganadi-Pare 3.Khupi zone(khupi,tenga,jippi) can take 60 MW taking n-1 contingency of 132kV 132kV Balipara-Tenga and limiting constraint as 132kV kameng-Khupi (old conductor)
	Morning Peak	236	5	231	225	6	-	
	Solar Peak	236	5	231	225	6	-	
	Offpeak	236	5	231	225	6	-	
Limiting Constraints: N-1 of 132 kV Ranganadi-Lekhi and limiting observed at 132 kV Ranganadi-Pare S/C								

National Load Despatch Centre
Import of Asaam Transfer Capability for Dec 2025

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1st Dec 2025 to 31st Dec 2025	Peak	1800	40	1760	1900	0	-	
	Morning Peak	1850	40	1810	1900	0	-	
	Solar Peak	1850	40	1810	1900	0	-	
	Offpeak	1850	40	1810	1900	0	-	

Limiting Constraints: N-1 of 220 kV Balipara - Sonabil 1 and limiting observed at 220 kV Balipara - Sonabil 2

National Load Despatch Centre
Import of Manipur Transfer Capability for Dec 2025

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1st Dec 2025 to 31st Dec 2025	Peak	295	5	290	204	86	-	
	Morning Peak	295	5	290	204	86		
	Solar Peak	295	5	290	204	86	-	
	Offpeak	295	5	290	204	86	-	

Limiting Constraints: N-1 of 132 kV Imphal-Ningtokong and limiting observed at 132 kV Loktak - Ningtokong

National Load Despatch Centre
Import of Meghalaya Transfer Capability for Dec 2025

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1st Dec 2025 to 31st Dec 2025	Peak	350	5	345	238	107	-	
	Morning Peak	395	5	390	238	152		
	Solar Peak	360	5	355	238	117	-	
	Offpeak	395	5	390	238	152	-	

Limiting Constraints :- N-1 considered 132kV Khliehriat - Khliehriat I and Limiting constraint is other circuit

National Load Despatch Centre
Import of Mizoram Transfer Capability for Dec 2025

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1st Dec 2025 to 31st Dec 2025	Peak	150	5	145	150	0	-	
	Morning Peak	145	5	140	150	0		
	Solar Peak	145	5	140	150	0	-	
	Offpeak	152	5	147	150	0	-	

Limiting Constraints: System is not N-1 complied, Loads are being fed radially

National Load Despatch Centre
Import of Nagaland Transfer Capability for Dec 2025

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1st Dec 2025 to 31st Dec 2025	Peak	230	5	225	145	80	-	
	Morning Peak	230	5	225	145	80		
	Solar Peak	230	5	225	145	80	-	
	Offpeak	230	5	225	145	80	-	

Limiting constraint observed in 220/132kV 30 MVA ICT I & II at Mokokchung taking n-1 contingency as ICT-III

National Load Despatch Centre
Import of Tripura Transfer Capability for Dec 2025

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1st Dec 2025 to 31st Dec 2025	Peak	301	6	295	311	0	-	
	Morning Peak	301	6	295	311	0		
	Solar Peak	301	6	295	311	0	-	
	Offpeak	301	6	295	311	0	-	

Limiting Constraints: N-1 of 132 kV SM Nagar(ISTS) - Budhjudnagar S/C and limiting element observed is 132 kV SM Nagar(ISTS) - SM Nagar(TSECL) S/C
LGBR data not recived from Tripura SLDC