

Import Transfer Capability of Andhra Pradesh for August 2025

Issue Date: 30/08/2024

Issue Time: 11:00 Hrs

Revision No.0

Date	Time Period	Time Blocks	Total Transfer Capability (TTC) (MW)	Reliability Margin (RM) (MW)	Available Transfer Capability (ATC) (MW)	NET GNA (MW)	Margin for T-GNA (MW)	Changes in TTC w.r.t last revision (MW)	Remarks
1st to 31st August 2025	00 -06Hrs	1-24	5960	268	5692	4516	1176	-	R0
	06 -12Hrs	25-48	9035	268	8767	4516	4251	-	R0
	12 -18Hrs	49-72	7214	268	6946	4516	2430	-	R0
	18 -24Hrs	73-96	5392	268	5124	4516	608	-	R0
Limiting Constraints (any one or combination thereof)	i. N-1 contingency of 400/220 kV ICT's at Maradam SS								
	ii. N-1 contingency of 400/220 kV ICT's at Vemagiri SS								
	iii. N-1 contingency of 400/220 kV ICT's at Chinakampalli SS								

Import Transfer Capability of Telangana for August 2025

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1st to 31st August 2025	00 -24Hrs	1-96	7940	272	7668	7420	248	-	R0
Limiting Constraints (any one or combination	i. N-1 contingency of 400/220 kV 1x200+2x250+2x315 MVA RTPS ICTs ii. N-1 contingency of 400/220 kV 1x500+2x315 MVA Warangal ICTs								

Import Transfer Capability of Karnataka for August 2025

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1st to 31st August 2025	00 -24Hrs	1-96	3679	340	3339	5376	-	-	R0
Limiting Constraints (any one or combination thereof)	i. N-1 contingency of 400/220 kV ICT's at Mysore								
	ii. N-1 contingency of 400/220 kV ICT's at Hassan								
	iii. N-1 contingency of 400/220 kV ICT's at UPCL								
	iv. N-1 contingency of 400/220 kV ICT's at Nelamangala								

Import Transfer Capability of Tamil Nadu for August 2025

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1st to 31st August 2025	00 -24Hrs	1-96	14050	350	13700	9177	4523	-	R0
Limiting Constraints (any one or combination thereof)	i. N-1 contingency of 400/230 kV ICT's at NLC TS2 and NNTPS								
	ii. N-1 contingency of 400/230 kV ICT's at Kalivandapattu 400 kV SS								
	iii. Tripping of 400kV NCTPS-Manali S/C will cause overloading of 400kV Alamaty-Manali S/C								
	iv. N-1 contingency of 400/230 kV ICT's at Salem 400 kV SS								

Import Transfer Capability of Puducherry for August 2025

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1st to 31st August 2025	00 -24Hrs	1-96	550	10	540	540	-	-	R0
	i. Tripping of 400kV NNTPP - Puducherry S/C leads to out overloading of 230kV Pondy-Villanur S/C								
	ii. Tripping of 400kV NNTPP - Puducherry leads to low voltage in Pondy system								