

National Load Despatch Centre
Import of Punjab Transfer Capability for July 2023

Issue Date: 1st July 2023

Issue Time: 12:00

Revision No. 3

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
1st July 2023	00-08	10000	500	9500	5197	4303		
	08-18	10000	500	9500	5197	4303		
	18-24	10000	500	9500	5197	4303		
2nd July 2023	00-08	10500	500	10000	5197	4803	500	Due to Forced outage of Talwandi Sabo Unit - 2 (Unit - 3 already under outage)
	08-18	10500	500	10000	5197	4803	500	
	18-24	10500	500	10000	5197	4803	500	
3rd July 2023	00-08	10000	500	9500	5197	4303		
	08-18	10000	500	9500	5197	4303		
	18-24	10000	500	9500	5197	4303		
4th July 2023 to 5th July 2023	00-08	9500	500	9000	5197	3803	-500	Talwandi Sabo Unit - 3 expected Revival by 3rd July 2023
	08-18	9500	500	9000	5197	3803	-500	
	18-24	9500	500	9000	5197	3803	-500	
6th July 2023 to 31st July 2023	00-08	9500	500	9000	5197	3803		
	08-18	9500	500	9000	5197	3803		
	18-24	9500	500	9000	5197	3803		
Limiting Constraints		1. N-1 contingency of 400/220KV ICTs at Rajpura, Ludhiana, Jalandhar. 2. Loading close to N-1 contingency limits of 400/220kV Patran, Malerkotla, Moga and Patiala ICTs 3. 220 kV underlying network at Jalandhar, Ludhiana and Amritsar 4. Punjab SLDC to ensure minimum internal generation above 5000MW for this ATC/TTC. 5. ATC/TTC limits may be reviewed if Punjab SLDC is not able to manage loading of 400/220kV ICTs below N-1 contingency limit.						

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Revision No	Date of Revision	Period of Revision	Reason for Revision
1	09-Jun-23	1st to 31st July 2023	Capacity augmentation at 400/220kV Ludhiana & Moga. Outage of 315MVA ICT 1 at Nakodar for replacement with 500MVA.
2	30-Jun-23	1st to 5th July 2023	Replacement of 315MVA ICT 1 at Nakodar with 500MVA ICT & Outage of Unit - 3 at Talwandi Sabo
		1st to 31st July 2023	Replacement of 315MVA ICT 1 at Nakodar with 500MVA ICT
3	01-Jul-23	2nd July 2023	Due to Forced outage of Talwandi Sabo Unit - 2 (Unit - 3 already under outage)
		4th to 5th July 2023	Talwandi Sabo Unit - 3 expected Revival by 3rd July 2023