

**National Load Despatch Centre**  
**Import of Punjab Transfer Capability for July 2021**

Issue Date: 04th July 2021

Issue Time: 17:00 hrs

Revision No. 9

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 2021	00-24	7900	600	7300	4360	2940		
2nd July 2021	00-24	7900	600	7300	4360	2940		
3rd July 2021	00-24	7900	600	7300	4360	2940		
4th July 2021	00-24	7900	600	7300	4360	2940		
5th July 2021	00-09	8400	600	7800	4360	3440		
	09-17	7900	600	7300	4360	2940		
	17-24	8400	600	7800	4360	3440		
6th July 2021 to 15th July 2021	00-08	8100	600	7500	4360	3140	200	1) Implementation of SPS at Nakodar. 2) Solar generation starts picking up from 8am onwards and is significant till 6pm in Northern region. Line flows different during solar generation period compared to night hours. 3) Loading above N-1 contingency limit at 400/220kV Moga ICTs during high solar generation. 4) Punjab SLDC has informed that working hours of general industries in Nakodar, Gobindgarh(Rajpura) and Ludhiana area is 9am-6pm. Therefore, loading is lower in these area during night hours. 5) Due to the above reasons ATC/TTC is being enhanced for 00-08 and 18-24 hours. 6) Punjab SLDC to intimate in case of any deviations from the assumed LGB promptly alongwith with revised ATC/TTC limits.
	08-18	7900	600	7300	4360	2940		
	18-24	8100	600	7500	4360	3140	200	
16th July 2021 to 31st July 2021	00-08	8100	600	7500	4860	2640	200	
	08-18	7900	600	7300	4860	2440		
	18-24	8100	600	7500	4860	2640	200	
<b>Limiting Constraints</b>		1. N-1 contingency of 400/220KV ICTs at Rajpura, Nakodar, Ludhiana. 2. 220 kV underlying network at Ludhiana and Amritsar. 3. High loading of 220kV lines such as Rajpura-Gobindgarh, Dhuri-Sunam, Jalandhar-Kartarpur, Muksar-Malout etc.						

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<b>Revision No</b>	<b>Date of Revision</b>	<b>Period of Revision</b>	<b>Reason for Revision</b>
2	4th May 2021	1st July to 31st July 2021	Revised TTC/ATC due to planned outage of Talwandi Saboo Unit # 3
3	29th June 2021	1st July 2021	On request of NRLDC, STOA margin revised by 500 MW due to under utilisation of LTA by Punjab
4	30th June 2021	2nd July 2021	On request of NRLDC, STOA margin revised by 500 MW due to under utilisation of LTA by Punjab
5	2nd July 2021	3rd July 2021	On request of NRLDC, STOA margin revised by 500 MW due to under utilisation of LTA by Punjab
6	2nd July 2021	4th July 2021	On request of NRLDC, STOA margin revised by 500 MW due to under utilisation of LTA by Punjab
7	3rd July 2021	5th July 2021 to 15th July 2021	On request of NRLDC, STOA margin revised by 500 MW due to under utilisation of LTA by Punjab
8	4th July 2021	5th July 2021	Revised TTC/ATC due to forced outage of Talwandi Saboo Unit # 1
9	4th July 2021	6th July 2021 to 31st July 2021	Revised TTC/ATC due to the reasons mentioned in TTC sheet.