National Load Despatch Centre

Import of Punjab Transfer Capability for August 2024

Issue Date: 19th August 2024				Issue Time: 18:30			Revision No. 4	
Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Approved GNA (MW)	Margin Available for T- GNA (MW)	Changes in TTC w.r.t. Last Revision	Comments
1st August 2024 to 16th August 2024	00-08	10000	500	9500	5497	4003		
	08-18	10000	500	9500	5497	4003		
	18-24	10000	500	9500	5497	4003		
17th August 2024 to 20th August 2024	00-08	10300	500	9800	5497	4303		
	08-18	10300	500	9800	5497	4303		
	18-24	10300	500	9800	5497	4303		
21st August 2024	00-08	10300	500	9800	5497	4303		Forced outage of Talwandi Sabo Unit - 1
	08-18	10700	500	10200	5497	4703		
	18-24	10700	500	10200	5497	4703		
22st August 2024	00-21	10300	500	9800	5497	4303		
	21-24	10700	500	10200	5497	4703		Forced outage of TSPL Unit - 2
23nd August 2024 to 24th August 2024	00-24	10700	500	10200	5497	4703		Forced outage of TSPL Unit - 2
25nd August 2024 to 31th August 2024	00-24	10300	500	9800	5497	4303		
Limiting Constraints		 N-1 contigency of 400/220KV ICTs at Rajpura, Ludhiana, Jalandhar. Loading close to N-1 contingency limits of 400/220kV Patran, Malerkotla, Moga and Patiala ICTs 220 kV underlying network at Jalandhar, Ludhiana and Amritsar Punjab SLDC to ensure minimum internal generation above 5000MW for this ATC/TTC. 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				
0	28th November 2023	01.07.2024 to 31.07.2024	R0				
1	20th May 2023	01.07.2024 to 31.07.2024	Commissioning of 400/220kV Dhanansu ICT1 and forced outage of LehraMohabbat Unit 2				
2	16th August 2024	17th August 2024 to 30th August 2024	Due to commissioning of 2*500 MVA 400/220kV ICTs at GSS Ropar.				
3	19th August 2024	21st August 2024	Forced outage of TSPL Unit - 1				
4	20th August 2024	22nd August 2024	Forced outage of TSPL Unit - 2				