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

Issue Date: 12th July 2021 Issue Time: 11:00 hrs Revision No. 15

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 4th July 2021	00-24	7900 7900	600	7300 7300	4360 4360	2940 2940		
401 July 2021	00-24	8400	600	7800	4360	3440		
5.1 1 1 2021								
5th July 2021	09-17	7900	600	7300	4360	2940		
	17-24	8400	600	7800	4360	3440		
	00-08	8400	600	7800	4360	3440		
6th July 2021	08-09	8400	600	7800	4360	3440		
	09-18	7900	600	7300	4360	2940		
	18-24	8100	600	7500	4360	3140		
	00-08	8400	600	7800	4360	3440		
7th July 2021	08-09	8400	600	7800	4360	3440		
-	09-18	7900	600	7300	4360	2940		
	18-24	8100	600	7500	4360	3140		
	00-08	8600	600	8000	4360	3640		
3th July 2021 to 9th July 2021	08-18	7900	600	7300	4360	2940		
	18-24	8600	600	8000	4360	3640		
	00-08	8800	600	8200	4360	3840		
10th July 2021 to 11th July 2021	08-18	8300	600	7700	4360	3340		
	18-24	8800	600	8200	4360	3840		
-	00-08	8800	600	8200	4360	3840		
12th July 2021	08-09	8300	600	7700	4360	3340		
	09-18	7900	600	7300	4360	2940		
	18-24	8600	600	8000	4360	3640		
	00-08	8600	600	8000	4360	3640	300	
13th July 2021	08-18	7900	600	7300	4360	2940	0	Revised TTC/ATC due to non revival of Talwand Saboo Unit # 1
	18-24	8300	600	7700	4360	3340	0	
	00-08	8300	600	7700	4360	3340		
14th July 2021 to 15th July 2021	08-18	7900	600	7300	4360	2940		
	18-24	8300	600	7700	4360	3340		
	00-08	8300	600	7700	4860	2840		
16th July 2021 to 31st July 2021	08-18	7900	600	7300	4860	2440		
	18-24	8300	600	7700	4860	2840		

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

2 9th June 2021		Reason for Revision	Period of Revision	Date of Revision	Revision No
30th June 2021 2nd July 2021 On request of NRLDC, STOA margin revised by MW due to under utilisation of LTA by Punja	lwandi	Revised TTC/ATC due to planned outage of Talwand Saboo Unit # 3	1st July to 31st July 2021	4th May 2021	2
Sub Jule 2021 2nd July 2021 3rd July 2021 On request of NRLDC, STOA margin revised by MW due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja RV due to under utilisation of LTA by Punja RV due to under utilisation of LTA by Punja MV due to under utilisation of LTA by Punja RV due to under utilisation of to under utilisation of the under u	•	On request of NRLDC, STOA margin revised by 5 MW due to under utilisation of LTA by Punjab	1st July 2021	29th June 2021	3
See July 2021 Str. July 2021 Miw due to under utilisation of LTA by Punja On request of NRLDC, STOA margin revised by MW due to under utilisation of LTA by Punja WW due to under utilisation of	-	On request of NRLDC, STOA margin revised by 5 MW due to under utilisation of LTA by Punjab	2nd July 2021	30th June 2021	4
Sth July 2021 Sth July 202	•	On request of NRLDC, STOA margin revised by 5 MW due to under utilisation of LTA by Punjab	3rd July 2021	2nd July 2021	5
### Ath July 2021 Sth July 2021 Sth July 2021 Sth July 2021 Sth July 2021	•	On request of NRLDC, STOA margin revised by 5 MW due to under utilisation of LTA by Punjab	4th July 2021	2nd July 2021	6
8 4th July 2021 Sabou Unit # 1 1) Implementation of SPS at Nakodar. 2) Solar generation starts picking up from 8am onw and is significant till 6pm in Northern region. Line different during solar generation period compared to night hours. 3) Loading above N-1 contingency limit at 400/220 Moga ICTs during high solar generation. 4) Punjab SLDC has informed that working hours or general industries in Nakodar. Gobindgarh(Rajpurs Ludhiana area is 9am-6pm. Therefore, loading is lot these area during night hours. 5) Due to the above reasons ATC/TTC is being enfor 00-08 and 18-24 hours. 6) Punjab SLDC to intimate in case of any deviation from the assumed LGB promptly alongwith with re ATC/TTC limits. 10 Sth July 2021 6th July 2021 Revised TTC/ATC due to forced outage of Talw Saboo Unit # 1 11 6th July 2021 7th July 2021 Revised TTC/ATC due to forced outage of Talw Saboo Unit # 1 12 Planned outage of Unit-2 at Talwandi Saboo plat from 7-9 July 2021. 2. Based on node wise load-generation and ATC/T assessment submitted by Punjab SLDC on 06.07.2 ATC/TTC increased by 200MW. 3. Implementation of SPS at Nakodar. 4. Solar generation starts picking up from 8am onw and is significant till 6pm in Northern region. Line different during solar generation period compared to infile hours. 5. Loading above N-1 contingency limit at 400/220 Moga ICTs during high solar generation. 6. Punjab SLDC has informed that working hours or general industries in Jalandhar, Gobindgarh (Rajpu and Ludhiana area is 8am-6pm. Therefore, loading lower in these area during nigh hours. 7. Due to the above reasons ATC/TTC is being enh for 00-08 and 18-24 hours. 8. Punjab SLDC to intimate in case of any deviation from the assumed LGB promptly alongwith with re ATC/TTC limits.	•	On request of NRLDC, STOA margin revised by 5 MW due to under utilisation of LTA by Punjab	5th July 2021 to 15th July 2021	3rd July 2021	7
2) Solar generation starts picking up from 8am onw and is significant till 6pm in Northern region. Line different during solar generation period compared to night hours. 3) Loading above N-1 contingency limit at 400/220 Moga ICTs during high solar generation. 4) Punjab SLDC has informed that working hours general industries in Nakodar, Gobindgarh(Raipurg Ludhiana area is 9am-6pm. Therefore, loading is lot these area during night hours. 5) Due to the above reasons ATC/TTC is being end for 00-08 and 18-24 hours. 6) Punjab SLDC to intimate in case of any deviation from the assumed LGB promptly alongwith with re ATC/TTC limits. 10 5th July 2021 6th July 2021 Revised TTC/ATC due to forced outage of Talw Saboo Unit # 1 11 6th July 2021 7th July 2021 Revised TTC/ATC due to forced outage of Talw Saboo Unit # 1 12 Planned outage of Unit-2 at Talwandi Saboo plan from 7-9 July 2021. 23 Based on node wise load-generation and ATC/T assessment submitted by Punjab SLDC on 06.07.2 ATC/TTC increased by 200MW. 3 Implementation of SPS at Nakodar. 4. Solar generation starts picking up from 8am onw and is significant till 6pm in Northern region. Line different during solar generation. 6. Punjab SLDC has informed that working hours or general industries in Jalandhar, Gobindgarh (Rajpu and Ludhiana area is 8am-6pm. Therefore, loading lower in these area during night hours. 7. Due to the above reasons ATC/TTC is being enh for 00-08 and 18-24 hours. 8. Punjab SLDC to intimate in case of any deviation from the assumed LGB promptly alongwith with re ATC/TTC limits.	alwandi	Revised TTC/ATC due to forced outage of Talwan Saboo Unit # 1	5th July 2021	4th July 2021	8
Saboo Unit # 1 11 6th July 2021 7th July 2021 Revised TTC/ATC due to forced outage of Talw Saboo Unit # 1 12 1 1 1 1 2 1 1 1 2 2 2 2 2 2 2 2 2	ine flows red to /220kV urs of pura) and is lower in enhanced ations	 Solar generation starts picking up from 8am onwar and is significant till 6pm in Northern region. Line fled different during solar generation period compared to night hours. Loading above N-1 contingency limit at 400/220k Moga ICTs during high solar generation. Punjab SLDC has informed that working hours of general industries in Nakodar, Gobindgarh(Rajpura) Ludhiana area is 9am-6pm. Therefore, loading is low these area during night hours. Due to the above reasons ATC/TTC is being enhard for 00-08 and 18-24 hours. Punjab SLDC to intimate in case of any deviations from the assumed LGB promptly alongwith with revi 	6th July 2021 to 31st July 2021	4th July 2021	9
11 6th July 2021 7th July 2021 Revised TTC/ATC due to forced outage of Talw Saboo Unit # 1 1. Planned outage of Unit-2 at Talwandi Saboo plat from 7-9 July 2021. 2. Based on node wise load-generation and ATC/T assessment submitted by Punjab SLDC on 06.07.2 ATC/TTC increased by 200MW. 3. Implementation of SPS at Nakodar. 4. Solar generation starts picking up from 8am onw and is significant till 6pm in Northern region. Line different during solar generation period compared to night hours. 5. Loading above N-1 contingency limit at 400/220 Moga ICTs during high solar generation. 6. Punjab SLDC has informed that working hours or general industries in Jalandhar, Gobindgarh (Rajpu and Ludhiana area is 8am-6pm. Therefore, loading lower in these area during night hours. 7. Due to the above reasons ATC/TTC is being enh for 00-08 and 18-24 hours. 8. Punjab SLDC to intimate in case of any deviation from the assumed LGB promptly alongwith with re ATC/TTC limits. 13 9th July 2021 10th July 2021 to 12th July 2021 Revised TTC/ATC due to forced outage of Talwandi Sab	alwandi	Revised TTC/ATC due to forced outage of Talwan Saboo Unit # 1	6th July 2021	5th July 2021	10
1. Planned outage of Unit-2 at Talwandi Saboo plan from 7-9 July 2021. 2. Based on node wise load-generation and ATC/T assessment submitted by Punjab SLDC on 06.07.2 ATC/TTC increased by 200MW. 3. Implementation of SPS at Nakodar. 4. Solar generation starts picking up from 8am onw and is significant till 6pm in Northern region. Line different during solar generation period compared to night hours. 5. Loading above N-1 contingency limit at 400/220 Moga ICTs during high solar generation. 6. Punjab SLDC has informed that working hours of general industries in Jalandhar, Gobindgarh (Rajpu and Ludhiana area is 8am-6pm. Therefore, loading lower in these area during night hours. 7. Due to the above reasons ATC/TTC is being enh for 00-08 and 18-24 hours. 8. Punjab SLDC to intimate in case of any deviation from the assumed LGB promptly alongwith with re ATC/TTC limits. 13 9th July 2021 10th July 2021 to 12th July 2021 Revised TTC/ATC due to forced outage of Talwandi Sab #1	alwandi	Revised TTC/ATC due to forced outage of Talwan	7th July 2021	6th July 2021	11
13 9th July 2021 10th July 2021 to 12th July 2021 # 1	C/TTC 07.2021, onwards ine flows red to 220kV urs of ajpura) ling is enhanced	 Based on node wise load-generation and ATC/TTC assessment submitted by Punjab SLDC on 06.07.202 ATC/TTC increased by 200MW. Implementation of SPS at Nakodar. Solar generation starts picking up from 8am onwar and is significant till 6pm in Northern region. Line fled different during solar generation period compared to night hours. Loading above N-1 contingency limit at 400/220kV Moga ICTs during high solar generation. Punjab SLDC has informed that working hours of general industries in Jalandhar, Gobindgarh (Rajpura and Ludhiana area is 8am-6pm. Therefore, loading is lower in these area during night hours. Due to the above reasons ATC/TTC is being enhar for 00-08 and 18-24 hours. Punjab SLDC to intimate in case of any deviations from the assumed LGB promptly alongwith with revi 	8th July 2021 to 31st July 2021	7th July 2021	12
1 Forced outage of Unit-2 at Talwandi Sahoo plant (all	Saboo Unit	Revised TTC/ATC due to forced outage of Talwandi Saboo # 1	10th July 2021 to 12th July 2021	9th July 2021	13
out at Talwandi Saboo plant) 2. Punjab SLDC has informed that working hours of gen industries in Jalandhar, Gobindgarh (Rajpura) and Ludh area is 8am-6pm. Therefore, loading is lower in these at during night hours. 3. Punjab SLDC to ensure loading below N-1 contingence at 400/220kV Moga ICTs during high solar generation. 4. If Punjab SLDC is not able to ensure N-1 compliance at 400/220kV Moga, NRLDC may curtail ATC/TTC of Punja real-time. 5. Punjab SLDC to intimate in case of any deviations fro assumed LGB promptly alongwith with revised ATC/TTC	general audhiana se area gency limit on. nce at unjab in s from the /TTC limits.	 Punjab SLDC has informed that working hours of gener industries in Jalandhar, Gobindgarh (Rajpura) and Ludhial area is 8am-6pm. Therefore, loading is lower in these area during night hours. Punjab SLDC to ensure loading below N-1 contingency at 400/220kV Moga ICTs during high solar generation. If Punjab SLDC is not able to ensure N-1 compliance at 400/220kV Moga, NRLDC may curtail ATC/TTC of Punjab i real-time. Punjab SLDC to intimate in case of any deviations from assumed LGB promptly alongwith with revised ATC/TTC life. Anticipated revival time of Unit-2 at Talwandi Saboo plant 	11th July 2021 to 12th July 2021	10th July 2021	14
15 12th July 2021 13th July 2021 Revised TTC/ATC due to non revival of Talwandi Saboo	boo Unit #	Revised TTC/ATC due to non revival of Talwandi Saboo U	13th July 2021	12th July 2021	15