

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

Issue Date: 10th August 2021

Issue Time: 1545 hrs

Revision No. 4

| 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 August 2021 to 7th August 2021 | 00-08 | 8300 | 600 | 7700 | 4360 | 3340 | | |
| | 08-18 | 7900 | 600 | 7300 | 4360 | 2940 | | |
| | 18-24 | 8300 | 600 | 7700 | 4360 | 3340 | | |
| 8th August 2021 | 00-08 | 8600 | 600 | 8000 | 4360 | 3640 | | |
| | 08-18 | 7900 | 600 | 7300 | 4360 | 2940 | | |
| | 18-24 | 8600 | 600 | 8000 | 4360 | 3640 | | |
| 9th August 2021 to 15th August 2021 | 00-08 | 8300 | 600 | 7700 | 4360 | 3340 | | |
| | 08-18 | 7900 | 600 | 7300 | 4360 | 2940 | | |
| | 18-24 | 8300 | 600 | 7700 | 4360 | 3340 | | |
| 16th August 2021 to 31st August 2021 | 00-08 | 8300 | 600 | 7700 | 4860 | 2840 | 900 | 1) Forced outage of Talwandi Saboo Unit-1. 2) Implementation of SPS at Nakodar. 3) 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. 4) Punjab SLDC to ensure loading below N-1 contingency limit at 400/220kV Moga ICTs during high solar generation. |
| | 08-18 | 7900 | 600 | 7300 | 4860 | 2440 | 500 | |
| | 18-24 | 8300 | 600 | 7700 | 4860 | 2840 | 900 | |
| Limiting Constraints | | 1. N-1 contingency of 400/220KV ICTs at Rajpura, Nakodar, Ludhiana. 2. 220 kV underlying network at Ludhiana and Amritsar | | | | | | |

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Import of Punjab Transfer Capability for August 2021

| Revision No | Date of Revision | Period of Revision | Reason for Revision |
|--------------------|-------------------------|--------------------------------------|---|
| 1 | 29th July 2021 | 1st August 2021 to 15th August 2021 | 1) Forced outage of Talwandi Saboo Unit-1. 2) Implementation of SPS at Nakodar. 3) 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. 4) Punjab SLDC to ensure loading below N-1 contingency limit at 400/220kV Moga ICTs during high solar generation. |
| 2 | 30th July 2021 | 1st August 2021 to 15th August 2021 | On request of Punjab, STOA margin revised by 500 MW due to under utilization of LTA |
| 3 | 7th August 2021 | 8th August 2021 | TTC-ATC revised in view of outage of Unit#2 at TSPL |
| 4 | 10th August 2021 | 16th August 2021 to 31st August 2021 | 1) Forced outage of Talwandi Saboo Unit-1. 2) Implementation of SPS at Nakodar. 3) 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. 4) Punjab SLDC to ensure loading below N-1 contingency limit at 400/220kV Moga ICTs during high solar generation. |