

**State Load Despatch Centre**  
**Import of West Bengal Transfer Capability for APRIL, 2024**

Issue Date: 24.01.2024

Issue Time: 1600 hrs

Revision No. 00

Date	Time Period in IST (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	General Network Access(GNA)	Margin Available for T-GNA	Changes in TTC w.r.t. Last Revision	Comments
1st APRIL 2024 to 30th APRIL 2024	00-12 hrs	8086	450	7636				TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11650 MW Gen 6540 MW
1st APRIL 2024 to 30th APRIL 2024	12- 16 hrs	7828	450	7378				TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11370 MW Gen 6540 MW
1st APRIL 2024 to 30th APRIL 2024	16-00 hrs	8086	450	7636				TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11650 MW Gen 6540 MW
<b>Limiting Constraints</b>		1) Tripping of 400 KV JEERAT-SGRM creating constraints 400KV BUS in Subhasgram(PG)-374KV & Rajarhat(PG)-376.4 KV for CESC peak case(12.00-16.00 hrs) 2) Tripping of a) 400 KV JEERAT-SGRM creating constraints 400 KV BUS in Subhasgram(PG)-375KV & Rajarhat(PG)-376 KV & Tripping of b) 400 KV Kharagpur-Bardada ckt creating constraints 400KV BUS in Jeerat - 379 KV for WBSEDCL peak case. 3) As per LGBR there is no constraints for Export in APRIL 2024						

**NOTE :**

These Calculations have been done anticipating the addition of following elements within April 2024  
 1) Jeerat 315MVA TR#4, New Chanditala 315MVA TR#4, Subhasgram TR#7, Durgapur(Bidhanagar) 315 MVA TR#3.  
 Non commissioning of any of the above elements shall reduce the TTC considerably  
 \* Subhasgram TR#7 (As per interim arrangement)

Additional Chief Engineer  
SLDC,WBSETCL

*Bhargava*  
24-01-24

Additional Chief Engineer  
STATE LOAD DESPATCH CENTRE  
WBSETCL, HOWRAH