

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

Issue Date **21.03.2024**

Issue Time: 1600 hrs

Revision No. 01

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	7970	450	7520				TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11675 MW Gen 6765 MW
1st APRIL 2024 to 30th APRIL 2024	12- 16 hrs	7550	450	7100				TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11370 MW Gen 6765 MW
1st APRIL 2024 to 30th APRIL 2024	16-00 hrs	7970	450	7520				TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11675 MW Gen 6765 MW
Limiting Constraints								
1) Tripping of 400 kV JEERAT-S'GRM creating constraints 400KV BUS in Subhasgram(PG)-376KV & Rajarhat(PG)-377 KV & Tripping of 400 KV N.Jeerat-Jeerat ckt creating constraints in Subhasgram 400/220 ICT's (317/504)MW for CESC peak case(12.00-16.00 hrs). 2) Tripping of a) 400 kV JEERAT-S'GRM creating constraints 400KV BUS in Subhasgram(PG)-376KV & Rajarhat(PG)-377 KV & Tripping of a) 400 kV Kharagpur-Bariada ckt creating constraints 400KV BUS in Jeerat - 379 KV for WBSEDC 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

- i) New Chanditala 315MVA Tr#4 , Durgapur(Bidhannagar) 315 MVA Tr#3.

Non commissioning of any of the above elements shall reduce the TTC considerably



Additional Chief Engineer
SLDC, WBSETCL

Additional Chief Engineer
STATE LOAD DESPATCH CENTRE
WBSETCL, HOWRAH