

**National Load Despatch Centre**  
**Import of West Bengal Transfer Capability for December 2025**

Issue Date: 26th December 2024

Issue Time: 1600 hrs

Revision No. 0

| Date                               | Time Period in IST (hrs) | Total Transfer Capability (TTC)                                                                                                                                                                                                                                                       | Reliability Margin | Available Transfer Capability (ATC) | Approved GNA (MW) | Margin for T-GNA (MW) | Changes in TTC w.r.t last revision | Remarks                                                                                                          |
|------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------|-------------------|-----------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 1st December to 31st December 2025 | 00-12 hrs                | 8227                                                                                                                                                                                                                                                                                  | 450                | 7777                                | 3516.0            | 4261                  |                                    | TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11927 MW Gen 6350 MW |
| 1st December to 31st December 2025 | 12- 16 hrs               | 8028                                                                                                                                                                                                                                                                                  | 450                | 7578                                | 3516.0            | 4062                  |                                    | TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11227 MW Gen 5900 MW |
| 1st December to 31st December 2025 | 16-00 hrs                | 8227                                                                                                                                                                                                                                                                                  | 450                | 7777                                | 3516.0            | 4261                  |                                    | TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11927 MW Gen 6350 MW |
| Limiting Constraints               |                          | 1) Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs and 400 Kv voltage in rajarhat(377 KV) in CESC peak<br>1) Tripping of 400 kV JGokarno n-Purnea ckt creating constraints in sagardighi 400/220 KV 315 MVA ICT for WBSEDCL peak case |                    |                                     |                   |                       |                                    |                                                                                                                  |

**National Load Despatch Centre**  
**Import of West Bengal Transfer Capability for December 2025**

Issue Date: 26th December 2024

Issue Time: 1600 hrs

Revision No. 0

| Date                               | Time Period in IST (hrs) | Total Transfer Capability (TTC)       | Reliability Margin | Available Transfer Capability (ATC) | Approved GNA (MW) | Margin for T-GNA (MW) | Changes in TTC w.r.t. Last Revision | Remarks                                                                              |
|------------------------------------|--------------------------|---------------------------------------|--------------------|-------------------------------------|-------------------|-----------------------|-------------------------------------|--------------------------------------------------------------------------------------|
| 1st December to 31st December 2025 | 00-24                    | 3950                                  | 450                | 3500                                | 3516              | -16                   |                                     | TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit |
|                                    |                          | Limited By LGBR.No other constraints. |                    |                                     |                   |                       |                                     |                                                                                      |

## Revision No. 0

| Date                               | Time Period in IST (hrs) | Total Transfer Capability (TTC)                                                             | Reliability Margin | Available Transfer Capability (ATC) | Approved GNA (MW) | Margin for T-GNA (MW) | Changes in TTC w.r.t last revision | Remarks |
|------------------------------------|--------------------------|---------------------------------------------------------------------------------------------|--------------------|-------------------------------------|-------------------|-----------------------|------------------------------------|---------|
| 1st December to 31st December 2025 | Peak 18:00 hrs           | 106                                                                                         | 2.08               | 104                                 | 111               | 64.86                 |                                    |         |
| 1st December to 31st December 2025 | off peak 04:00 hrs       | 49                                                                                          | 0.92               | 48                                  | 111               | 104.85                |                                    |         |
| <b>Limiting Constraints</b>        |                          | Overloading of one of the two Gangtok 132/66 KV ICT due to N-1 tripping of the parallel ICT |                    |                                     |                   |                       |                                    |         |

## Revision No. 0

[illegible]

**National Load Despatch Centre**  
**Export of odisha Transfer Capability for December 2025**

Issue Date: 26th December 2024

Issue Time: 1600 hrs

Revision No. 0

| Date                               | Time Period in IST (hrs) | Total Transfer Capability (TTC) | Counterflow on account of surrender of LTA(ISGS) | Reliability Margin | Available Transfer Capability (ATC) | Approved GNA (MW) | Margin for T-GNA (MW) | Changes in TTC w.r.t last revision | Remarks                             |
|------------------------------------|--------------------------|---------------------------------|--------------------------------------------------|--------------------|-------------------------------------|-------------------|-----------------------|------------------------------------|-------------------------------------|
| 1st December to 31st December 2025 | 00-24                    | 1131                            |                                                  | 79                 | 1052                                | 2157              | -1105                 |                                    | Generation:5194 MW<br>Load: 3959 MW |
| Limiting Constraints               |                          |                                 | Outage of one 210MW Generator of IBTPS Stage-1   |                    |                                     |                   |                       |                                    |                                     |

\*Considering same figure of GNA as declared for import in CTU website

## Revision No. 0

[illegible]

[illegible]

## Revision No. 0

[illegible]



## Revision No. 0

[illegible]