

National Load Despatch Centre

Import of West Bengal Transfer Capability for

August-24

Issue Date: 26th April 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 August to 31th August 2024 | 00-12 hrs | 7926 | 450 | 7476 | 3516.0 | 3960 | | TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11374 |
| 1st August to 31th August 2024 | 12- 16 hrs | 6908 | 450 | 6458 | 3516.0 | 2942 | | TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11003 MW Gen 6225 MW |
| 1st August to 31th August 2024 | 16-00 hrs | 7926 | 450 | 7476 | 3516.0 | 3960 | | TRM (Transfer Reliability Margin) is Considering average S/O of the largest Gen Unit Demand 11374 MW Gen 6804 MW |
| Limiting Constraints | | 1)Tripping of 400 kV Jeerat Subhasgram ckt creating constraints in Jeerat 400/220 KV 315 MVA ICTs in WBSEDCL peak 1) Tripping of 400 kV farakka Kahalgaon one ckt creating constraints in other ckt for CESC peak case Subhasgram ICTs N-1 constraints are not considered as SPS/LRS is enabled there | | | | | | |

National Load Despatch Centre

Import of West Bengal Transfer Capability for

August-24

| Issue Date: 26th April 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 August to 31th August 2024 | 00-24 | 3950 | 450 | 3500 | 3516 | -16 | | TRM (Transfer Reliability Margin) is |
| | | Limited By LGBR.No other constraints. | | | | | | |

National Load Despatch Centre

Import of Sikkim Transfer Capability for

August-24

Issue Date: 26th April 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 August to 31th August 2024 | Peak 18:00 hrs | 176.92 | 2.06 | 175 | 111 | 64.86 | | |
| 1st August to 31th August 2024 | off peak 04:00 hrs | 215.83 | 0.98 | 215 | 111 | 104.85 | | |
| Limiting Constraints | Overloading of one of the two Gangtok 132/66 KV ICT due to N-1 tripping of the parallel ICT | | | | | | | |

National Load Despatch Centre

Import of Odisha Transfer Capability for

August-24

Issue Date: 26th April 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 August to 31th August 2024 | 00-24 | 4706 | 150 | 4556 | 2157 | 2399 | Generation: 2686 MW Load: 5600 MW; plus Vedanta Generation | |
| Limiting Constraints | | For control area except vedanta:N-1 contingency of one 400/220 Mendhasal 3x315 MVA,overloading the other two ICT. For vedanta control area:N-1 contingency of Outage of one 400kV OPGC-Lapanga ckt overloading the other ckt | | | | | | |

National Load Despatch Centre

Export of odisha Transfer Capability for

**August-
24**

Issue Date: 26th April 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 August to 31st August 2024 | 00-24 | 1058 | | 78 | 980 | 2157 | -1177 | | Generation : 5048 MW Load: 3900 MW |
| Limiting Constraints | | | Outage of one 210MW Generator of IBTPS Stage-1 | | | | | | |
| *Considering same figure of GNA as declared for import in CTU website | | | | | | | | | |

National Load Despatch Centre

Import of Jharkhand Transfer Capability for

August-24

Issue Date: 26th April 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 August to 31th August 2024 | 00-24 | 1852 | 41 | 1811 | 1110 | 701 | | Max generation 470 MW, load=2025 MW, |
| Limiting Constraints | | High Loading of 132 kV Kahalgaon Lalmatia High Loading of 132 KV Maithon Jamtara High Loading of 132 KV Adiyapur Rajkarswan High loading in 132 Adityapur Ramchandrpur d/c Maithon Dumka 220 KV N-1 on contingency of the other ckt | | | | | | |

National Load Despatch Centre

Export of DVC Transfer Capability for

August-24

Issue Date: 26th April 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 August to 31th August 2024 | 00-24 | 1726 | 66 | 1660 | 956 | 704 | | in normal case(not extreme import or export),if 220 kV W... |
| Limiting Constraints | : Loading of D/c 220kV Parulia(DVC) – Parulia PG lines ~190 MW each ckt, which is a (N – I) violation condition. However, with generation at DSTPS, the said drawl will get reduced. | | | | | | | |

National Load Despatch Centre

Export of DVC Transfer Capability for

August-24

Issue Date: 26th April 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 August to 31st August 2024 | 00-24 | 3001 | 52 | 2949 | | | | In normal case(not extreme import or export),if 220 KV Waria-DStps-Parulia(DVC) d/c is in loop,flow of 220 KV DSTPS to Waria d/c |
| Limiting Constraints | Limited BY LGBR in extreme cases.For normal case,plz see comments. | | | | | | | |
| | | | | | | | | |

National Load Despatch Centre

Import of Bihar Transfer Capability for

August-24

Issue Date: 26th April 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 August to 31th August 2024 | 00 to 24 hrs | 6175 | 121 | 6054 | 5043.0 | 1011 | | |
| | | 1.132kv Saharsa New-Sonebarsa | | | | | | |