Natioanl Load Despatch Centre, New Delhi Transfer Capability between S1- (S2&S3) for August 2023

Issue Date: 11/08/2023 Issue Time: 1400 Hrs Revision No. 2

| 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 2023 to 9th August 2023 | 00 - 06 and 18 -24Hrs | 8550 | 450 | 8100 | 3700 | 4400 | | | |
| | 06 - 18 Hrs | 8550 | 450 | 8100 | 3650 | 4450 | | | |
| 10th August 2023 to 18th August 2023 | 00 - 06 and 18 -24Hrs | 8550 | 450 | 8100 | 3471 | 4629 | | | |
| | 06 - 18 Hrs | 8550 | 450 | 8100 | 3421 | 4679 | | | |
| 19th August 2023 to 22nd August 2023 | 00 - 06 and 18 -24Hrs | 8550 | 450 | 8100 | 3615 | 4485 | | | |
| | 06 - 18 Hrs | 8550 | 450 | 8100 | 3565 | 4535 | | | |
| 23rd August 2023 to 31st August 2023 | 00 - 06 and 18 -24Hrs | 8550 | 450 | 8100 | 3651 | 4449 | | | |
| | 06 - 18 Hrs | 8550 | 450 | 8100 | 3601 | 4499 | | | |
| thereof) | i. Tripping of 500 MVA ICT will lead to overloading of 2x315 MVA ICT at 400/230kV Allundur SS | | | | | | | | |
| | ii. N-1 violation 2x315 MVA ICTs at 400/230kV Tiruvallam SS | | | | | | | | |
| | iii. N-1 violation 2x500 MVA ICTs at 400/230kV NNTPP | | | | | | | | |
| Note-1 | S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala | | | | | | | | |

Natioanl Load Despatch Centre, New Delhi Import Capability of S3 for August 2023

| 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 2023 to 9th August 2023 | 00-24 | 3950 | 90 | 3860 | 2701 | 1159 | | | |
| 10th August 2023 to 12th August 2023 | 00-24 | 3950 | 90 | 3860 | 2601 | 1259 | | | |
| 13th August 2023 | 00-08 | 3950 | 90 | 3860 | 2601 | 1259 | | | |
| | 08-24 | 3350 | 90 | 3260 | 2601 | 659 | -600 | Due to 220kV Palakkad S/S Bus-1 & Bus-2 Shutdown | |
| 14th August 2023 to 18th August 2023 | 00-24 | 3950 | 90 | 3860 | 2601 | 1259 | | | |
| 19th August 2023 to 22nd August 2023 | 00-24 | 3950 | 90 | 3860 | 2641 | 1219 | | | |
| 23rd August 2023 to 31st August 2023 | 00-24 | 3950 | 90 | 3860 | 2629 | 1231 | | | |
| | | | | | | | | | |
| Limiting Constraint (any one or | ii. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC will lead to over-loading of the Other ICT | | | | | | | | |
| combination thereof) | i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Palakkad will lead to over-loading of the Other ICT | | | | | | | | |
| Note-1 | S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala | | | | | | | | |

National Load Despatch Centre Transfer Capability between S1- (S2&S3) for August 2023 Import Capability of S3 for August 2023

| Revision | Date of | Period of | Reason for Revision | Corridor | Reduced | |
|----------|-------------------|---------------|--|---|------------------------|--|
| No | Revision Revision | | Reason for Revision | Corridor | $\mathbf{M}\mathbf{W}$ | |
| 0 2 | 26-03-2023 | 01-08-2023 | Revision-0 | 1 | | |
| | 20-03-2023 | to 31-08-2023 | Revision-0 | | | |
| 1 28-0 | 28-07-2023 | 01-08-2023 | 1.Updated network and ISGS outages approved in | | | |
| | 20-07-2023 | to 31-08-2023 | last OCC meeting | | | |
| 2 11-08 | 11 00 2022 | 11-08-2023 13 | 13-08-2023 | 2.Due to 220kV Palakkad S/S Bus-1 & Bus-2 | S3 | |
| | 11-06-2025 | 15-06-2023 | Shutdown | 35 | 600 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |