

Natioanl Load Despatch Centre, New Delhi
Transfer Capability between S1- (S2&S3) for November 2022

Issue Date: 19/11/2022

Issue Time: 1230 Hrs

Revision No. 14

| 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 November 2022 to 2nd November 2022 | 00 - 06 and 18 -24 Hrs | 8400 | 450 | 7950 | 3681 | 4269 | | |
| | 06 - 18 Hrs | 8400 | 450 | 7950 | 3861 | 4089 | | |
| 3rd November 2022 | 00 - 06 Hrs | 8400 | 450 | 7950 | 3616 | 4334 | | |
| | 06 - 10 Hrs | 8400 | 450 | 7950 | 3796 | 4154 | | |
| | 10 - 18 Hrs | 7900 | 450 | 7450 | 3796 | 3654 | | |
| | 18 -24 Hrs | 7900 | 450 | 7450 | 3616 | 3834 | | |
| 04th November 2022 to 9th November 2022 | 00 - 06 and 18 -24 Hrs | 8400 | 450 | 7950 | 3616 | 4334 | | |
| | 06 - 18 Hrs | 8400 | 450 | 7950 | 3796 | 4154 | | |
| 10th November 2022 to 14th November 2022 | 00 - 06 and 18 -24 Hrs | 8400 | 450 | 7950 | 3686 | 4264 | | |
| | 06 - 18 Hrs | 8400 | 450 | 7950 | 3866 | 4084 | | |
| 15th November 2022 to 16th November 2022 | 00 - 06 and 18 -24 Hrs | 8400 | 450 | 7950 | 3752 | 4198 | | |
| | 06 - 18 Hrs | 8400 | 450 | 7950 | 3932 | 4018 | | |
| 17th November | 00 - 06 Hrs | 8400 | 450 | 7950 | 3752 | 4198 | | |
| | 06 - 08 Hrs | 8400 | 450 | 7950 | 3932 | 4018 | | |
| | 18 -24 Hrs | 8100 | 450 | 7650 | 3752 | 3898 | | |
| | 08 - 18 Hrs | 8100 | 450 | 7650 | 3932 | 3718 | | |
| 18th November 2022 to | 00 - 06 and 18 -24 Hrs | 8100 | 450 | 7650 | 3752 | 3898 | | |
| | 06 - 18 Hrs | 8100 | 450 | 7650 | 3932 | 3718 | | |
| 19th November 2022 | 00 - 06 Hrs | 8100 | 450 | 7650 | 3752 | 3898 | | |
| | 06 - 08 Hrs | 8100 | 450 | 7650 | 3932 | 3718 | | |
| | 08 - 18 Hrs | 6450 | 450 | 6000 | 3932 | 2068 | | |
| | 18 -24 Hrs | 6450 | 450 | 6000 | 3752 | 2248 | | |
| 20th November 2022 | 00 - 06 Hrs | 8400 | 450 | 7950 | 3801 | 4149 | | |
| | 06 - 08 Hrs | 6450 | 450 | 6000 | 3981 | 2019 | -1950 | Due to change in timing of shutdown of HVDC 800KV PUGALUR HVDC POLE 1,2,3 &4 |
| | 08 - 18 Hrs | 6450 | 450 | 6000 | 3981 | 2019 | | |
| | 18 -24 Hrs | 6450 | 450 | 6000 | 3801 | 2199 | | |
| 21st November 2022 to 22nd November 2022 | 00 - 06 and 18 -24 Hrs | 8100 | 450 | 7650 | 3801 | 3849 | | |
| | 06 - 18 Hrs | 8100 | 450 | 7650 | 3981 | 3669 | | |
| 23rd November 2022 to 30th November 2022 | 00 - 06 and 18 -24 Hrs | 8400 | 450 | 7950 | 3801 | 4149 | | |
| | 06 - 18 Hrs | 8400 | 450 | 7950 | 3981 | 3969 | | |
| Limiting Constraints (any one or combination thereof) | i. N-1 violation of 500 MVA ICT will lead to overloading of 2x315 MVA ICT at 400/230kV Allundur ICT | | | | | | | |
| | ii. N-1 violation 2x315 MVA ICTs at 400/230kV Tiruvallam SS | | | | | | | |
| | iii. N-1 violation 2x500 MVA ICTs at 400/230kV NNTPP | | | | | | | |
| | iv. N-1 violation 2x250 MVA ICTs at 400/230kV Neyveli Stage2 | | | | | | | |
| Note-1 | S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala | | | | | | | |
| | * 50% of Wind export LTA Considered for STOA margin | | | | | | | |

Natioanl Load Despatch Centre, New Delhi
Import Capability of S3 for November 2022

| 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 November 2022 | 00-08 | 3400 | 90 | 3310 | 2648 | 662 | | |
| | 08-24 | 3050 | 90 | 2960 | 2648 | 312 | | |
| 2nd November 2022 | 00-24 | 3400 | 90 | 3310 | 2648 | 662 | | |
| | 08-24 | 3050 | 90 | 2960 | 2648 | 312 | | |
| 3rd November 2022 to 5th November 2022 | 00-24 | 3400 | 90 | 3310 | 2669 | 641 | | |
| 06th November 2022 | 00-08 | 3400 | 90 | 3310 | 2669 | 641 | | |
| | 08-24 | 2650 | 90 | 2560 | 2669 | 0 | | |
| 07th November 2022 | 00-24 | 3400 | 90 | 3310 | 2669 | 641 | | |
| 08th November 2022 | 00-09 | 3400 | 90 | 3310 | 2669 | 641 | | |
| | 09-24 | 3100 | 90 | 3010 | 2669 | 341 | | |
| 9th November 2022 | 00-07:30 | 3400 | 90 | 3310 | 2669 | 641 | | |
| | 07:30-24 | 3100 | 90 | 3010 | 2669 | 341 | | |
| 10th November 2022 to 12th November 2022 | 00-24 | 3400 | 90 | 3310 | 2647 | 663 | | |
| 13th November 2022 | 00-08 | 3400 | 90 | 3310 | 2647 | 663 | | |
| | 08-24 | 2650 | 90 | 2560 | 2647 | 0 | | |
| 14th November 2022 | 00-24 | 3400 | 90 | 3310 | 2647 | 663 | | |
| 15th November 2022 | 00-08 | 3400 | 90 | 3310 | 2626 | 684 | | |
| | 08-24 | 3100 | 90 | 3010 | 2626 | 384 | | |
| 16th November 2022 | 00-08 | 3400 | 90 | 3310 | 2626 | 684 | | |
| | 08-24 | 3100 | 90 | 3010 | 2626 | 384 | | |
| 17th November 2022 | 00-09 | 3400 | 90 | 3310 | 2626 | 684 | | |
| | 09-24 | 3200 | 90 | 3110 | 2626 | 484 | | |
| 18th November 2022 to 19th November 2022 | 00-24 | 3400 | 90 | 3310 | 2626 | 684 | | |
| 20th November 2022 to 30th November 2022 | 00-24 | 3400 | 90 | 3310 | 2595 | 715 | | |
| Limiting Constraint (any one or combination thereof) | i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Cochin ss will lead to over-loading of the Other ICT | | | | | | | |
| | ii. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Palakkad will lead to over-loading of the Other ICT | | | | | | | |
| | iii. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Trichur HVDC 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 November 2022
Import Capability of S3 for November 2022

| Revision No | Date of Revision | Period of Revision | Reason for Revision | Quantum of revision(MW) | Corridor |
|-------------|------------------|--------------------------|--|-------------------------|--------------|
| 0 | 26-07-2022 | 01-11-2022 to 30-11-2022 | Revision-0 | | - |
| 1 | 30-10-2022 | 01-11-2022 to 30-11-2022 | Updated network, ISGS outages approved in last OCC meeting | | |
| 2 | 30-10-2022 | 01-11-2022 | Due to 400KV/220KV MADAKKATHARA-ICT-3 Shutdown | -350 | Import of S3 |
| 3 | 31-10-2022 | 02-11-2022 | Due to 400KV/220KV MADAKKATHARA-ICT-3 Shutdown | -350 | Import of S3 |
| 4 | 01-11-2022 | 03-11-2022 | Due to 400KV/230KV TRICHY-ICT-3 Shutdown | -500 | S1-(S2&S3) |
| 5 | 04-11-2022 | 06-11-2022 | Due to 220kV Areakode station Complete Outage | -750 | Import of S3 |
| 6 | 06-11-2022 | 08-11-2022 | Revision-06 : Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-2 | -300 | Import of S3 |
| 7 | 07-11-2022 | 09-11-2022 | Revision-07 : Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-2 | -300 | Import of S3 |
| 8 | 11-11-2022 | 13-11-2022 | Revision-08 : Due to shutdown of 220kV Areakode-Kozhikode-2&3 | -750 | Import of S3 |
| 9 | 13-11-2022 | 15-11-2022 | Revision-09: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-1 | -300 | Import of S3 |
| 10 | 14-11-2022 | 16-11-2022 | Revision-10: Due to shutdown of 400KV/220KV MADAKKATHARA-ICT-1 | -300 | Import of S3 |
| 11 | 15-11-2022 | 17/11/2022 | Revision-11 : Due to shutdown of 400KV/220KV Palakkad ICT-1 | -200 | Import of S3 |
| | | 17/11/2022 - 19/11/2022 | Revision - 11 : Due to shutdown of HVDC 800KV PUGALUR HVDC POLE 2 | -300 | S1-(S2&S3) |
| 12 | 17-11-2022 | 19-11-2022 & 20-11-2022 | Revision - 12: Due to shutdown of HVDC 800KV PUGALUR HVDC POLE 1,2,3 &4 | -1950 | S1-(S2&S3) |
| 13 | 18-11-2022 | 21-11-2022 to 22-11-2022 | Revision -13 : Due to shutdown of HVDC 800KV PUGALUR HVDC POLE 1 | -300 | S1-(S2&S3) |
| 14 | 19-11-2022 | 20-11-2022 | Revision - 14 : Due to change in timing of shutdown of HVDC 800KV PUGALUR HVDC POLE 1,2,3 &4 | -1950 | S1-(S2&S3) |