

**Natioanl Load Despatch Centre, New Delhi**  
**Transfer Capability between S1- (S2&S3) for August 2021**

Issue Date: 25/08/2021

Issue Time: 1000 Hrs

Revision No. 7

| 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 Aug 2021 to 1st Aug 2021                          | 00 - 24  | 7200                            | 450                | 6750                                | 3391   | 3359   |                                     |          |
| 2nd Aug 2021 to 3rd Aug 2021                          | 00 - 24  | 7200                            | 450                | 6750                                | 3475   | 3275   |                                     |          |
| 4th Aug 2021 to 4th Aug 2021                          | 00 - 24  | 7200                            | 450                | 6750                                | 3618   | 3132   |                                     |          |
| 5th Aug 2021 to 6th Aug 2021                          | 00 - 24  | 7200                            | 450                | 6750                                | 3568   | 3182   |                                     |          |
| 7th Aug 2021 to 16th Aug 2021                         | 00 - 24  | 7200                            | 450                | 6750                                | 3645   | 3105   |                                     |          |
| 16th Aug 2021 to 20th Aug 2021                        | 00 - 24  | 7200                            | 450                | 6750                                | 3919   | 2831   |                                     |          |
| 21st Aug 2021   | 00 - 09:30   | 7200                            | 450                | 6750                                | 3688   | 3062   |                                     |          |
|   | 09:30 - 24:00  | 6700                            | 450                | 6250                                | 3688   | 2562   |                                     |          |
| 21st Aug 2021 to 24th Aug 2021                        | 00 - 24  | 7200                            | 450                | 6750                                | 3688   | 3062   |                                     |          |
| 25th Aug 2021 to 25th Aug 2021                        | 00 - 24  | 7200                            | 450                | 6750                                | 3435   | 3315   |                                     |          |
| 26th Aug 2021 to 27th Aug 2021                        | 00 - 24  | 7200                            | 450                | 6750                                | 3657   | 3093   |                                     |          |
| 28th Aug 2021 to 30th Aug 2021                        | 00 - 24  | 7200                            | 450                | 6750                                | 3573   | 3177   |                                     |          |
| 31st Aug 2021 to 31st Aug 2021                        | 00 - 24  | 7200                            | 450                | 6750                                | 3657   | 3093   |                                     |          |
| Limiting Constraints (any one or combination thereof) | i. N-1 violation 2x315 MVA ICT at 400/230kV Thiruvallam ICT  |                                 |                    |                                     |  |  |                                     |          |
|   | ii. N-1 violation of 500 MVA ICT will lead to overloading of 2x315 MVA ICT at 400/230kV Allundur ICT                           |                                 |                    |                                     |  |  |                                     |          |
| 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 2021**

| 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 Aug 2021 to 1st Aug 2021                         | 00-24  | 3300                            | 90                 | 3210                                | 2439   | 771  |                                     |  |
| 2nd Aug 2021 to 3rd Aug 2021                         | 00-24  | 3300                            | 90                 | 3210                                | 2418   | 792  |                                     |  |
| 4th Aug 2021 to 4th Aug 2021                         | 00-24  | 3300                            | 90                 | 3210                                | 2454   | 756  |                                     |  |
| 5th Aug 2021 to 6th Aug 2021                         | 00-24  | 3300                            | 90                 | 3210                                | 2486   | 724  |                                     |  |
| 7th Aug 2021 to 16th Aug 2021                        | 00-24  | 3300                            | 90                 | 3210                                | 2507   | 703  |                                     |  |
| 14th Aug 2021*                                       | 00 - 09  | 3300                            | 90                 | 3210                                | 2507   | 703  |                                     |  |
|  | 09 - 24  | 3050                            | 90                 | 2960                                | 2507   | 453  |                                     |  |
| 15th Aug 2021 to 16th Aug 2021                       | 00-24  | 3300                            | 90                 | 3210                                | 2507   | 703  |                                     |  |
| 16th Aug 2021 to 17th Aug 2021                       | 00-24  | 3300                            | 90                 | 3210                                | 2597   | 613  |                                     |  |
| 18th Aug 2021  | 00 - 09:30   | 3300                            | 90                 | 3210                                | 2597   | 613  |                                     |  |
|  | 09:30 - 24   | 3050                            | 90                 | 2960                                | 2597   | 363  |                                     |  |
| 19th Aug 2021 to 20th Aug 2021                       | 00-24  | 3300                            | 90                 | 3210                                | 2597   | 613  |                                     |  |
| 21st Aug 2021 to 24th Aug 2021                       | 00-24  | 3300                            | 90                 | 3210                                | 2500   | 710  |                                     |  |
| 25th Aug 2021  | 00-08  | 3300                            | 90                 | 3210                                | 2631   | 579  |                                     |  |
|  | 08-24  | 2950                            | 90                 | 2860                                | 2631   | 229  |                                     |  |
| 26th Aug 2021  | 00-08  | 3300                            | 90                 | 3210                                | 2598   | 612  |                                     |  |
|  | 08-24  | 2950                            | 90                 | 2860                                | 2598   | 262  |                                     |  |
| 27th Aug 2021  | 00-08  | 3300                            | 90                 | 3210                                | 2598   | 612  |                                     |  |
|  | 08-24  | 2950                            | 90                 | 2860                                | 2598   | 262  | -350                                | Revision - 7 : Due to shutdown of the 400kV/220kV Madakkathara ICT-3 |
| 28th Aug 2021 to 30th Aug 2021                       | 00-24  | 3300                            | 90                 | 3210                                | 2618   | 592  |                                     |  |
| 31st Aug 2021 to 31st Aug 2021                       | 00-24  | 3300                            | 90                 | 3210                                | 2598   | 612  |                                     |  |
| Limiting Constraint (any one or 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                            |                                 |                    |                                     |  |  |                                     |  |
|  | ii. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Cochin will lead to over-loading of the Other ICT                             |                                 |                    |                                     |  |  |                                     |  |
| Note-1   | i. (n-1) contingency of one ICT of (3x315 MVA) 400/220kV ICT at Madakathara will lead to over-loading of the 400/220kV Palakkad ICT -(315 MVA) |                                 |                    |                                     |  |  |                                     |  |
| 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 2021**  
**Import Capability of S3 for August 2021**

| <b>Revision No</b> | <b>Date of Revision</b> | <b>Period of Revision</b>   | <b>Reason for Revision</b>   | <b>Corridor</b> |
|--------------------|-------------------------|-----------------------------|--|-----------------|
| 0                  | 26-04-2021              | 01-08-2021<br>to 31-08-2021 | Revision-0   | -               |
| 1                  | 30-07-2021              | 01-08-2021<br>to 31-08-2021 | 1.LGB Data submitted by states for Aug 2021<br>2.Generator outages approved in 180th OCC meeting | S1-(S2&S3),S3   |
| 2                  | 12-08-2021              | 14-08-2021                  | Due to Palakkad ICT -1 shutdown  | Import of S3    |
| 3                  | 16-08-2021              | 18-08-2021                  | Revision-3 : Due to the shutdown of 400kV/220kV Madakkathara ICT-2 & 3 one after another.        | Import of S3    |
| 4                  | 19-08-2021              | 21-08-2021                  | Revision - 4 : 500MW TTC reduction for S1-(S2&S3) due to 400kV/230kV Trichy ICT-3 shutdown       | S1-(S2&S3)      |
| 5                  | 23-08-2021              | 25-08-2021                  | Revision - 5 : Due to shutdown of the 400kV/220kV Madakkathara ICT-1                             | S3              |
| 6                  | 24-08-2021              | 26-08-2021                  | Revision - 6 : Due to shutdown of the 400kV/220kV Madakkathara ICT-2                             | S3              |
| 7                  | 25-08-2021              | 27-08-2021                  | Revision - 7 : Due to shutdown of the 400kV/220kV Madakkathara ICT-3                             | S3              |