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

Issue Date: 27/05/2022 Issue Time: 1500 Hrs Revision No. 6

| Date  | Time Period in IST (hrs)   | Total<br>Transfer<br>Capability<br>(TTC) | Reliability<br>Margin | Available<br>Transfer<br>Capability (ATC) | Long Term<br>Access (LTA)/<br>Medium Term<br>Open Access<br>(MTOA) | Margin Available<br>for Short Term<br>Open Access<br>(STOA) | Changes<br>in TTC<br>w.r.t. Last<br>Revision | Comments   |  |
|---|--|--|-----------------------|---|--|---|--|--|--|
| 1st May 2022 to 9th May<br>2022                       | 00 - 24  | 8750                                     | 450                   | 8300                                      | 4349   | 3951  |  |  |  |
| 10th May 2022 to 19th<br>May 2022                     | 00 - 24  | 8750                                     | 450                   | 8300                                      | 4427   | 3873  |  |  |  |
| 20th May 2022 to 28th<br>May 2022                     | 00 - 24  | 8750                                     | 450                   | 8300                                      | 4191   | 4109  |  |  |  |
| 29th May 2022   | 00:00 -08:00   | 8750                                     | 450                   | 8300                                      | 4395   | 3905  |  |  |  |
|   | 08:00 - 24:00  | 7250                                     | 450                   | 6800                                      | 4395   | 2405  |  | Rev No-6: Due to Shutdown of<br>HVDC Raigarh-Pugalur Pole-2<br>& 4 |  |
| 30th May 2022 to 31st<br>May 2022                     | 00 - 24  | 8750                                     | 450                   | 8300                                      | 4395   | 3905  |  |  |  |
| 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 2x250 MVA ICTs at 400/230kV Neyveli Stage2   |  |                       |   |  |   |  |  |  |
|   | 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 May2022

| Date                              | Time Period<br>in IST (hrs)  | Total<br>Transfer<br>Capability<br>(TTC) | Reliability<br>Margin | Available<br>Transfer<br>Capability (ATC) | Long Term<br>Access (LTA)/<br>Medium Term<br>Open Access<br>(MTOA) | Margin Available<br>for Short Term<br>Open Access<br>(STOA) | Changes in<br>TTC w.r.t.<br>Last Revision | Comments   |
|-----------------------------------|--|--|-----------------------|---|--|---|---|--|
| 1st May 2022 to 02nd<br>May 2022  | 00-24  | 3300                                     | 90                    | 3210                                      | 2626   | 584   |   |  |
| 03rd May 2022                     | 00-08  | 3300                                     | 90                    | 3210                                      | 2626   | 584   |   |  |
|                                   | 08-24  | 2950                                     | 90                    | 2860                                      | 2626   | 234   |   |  |
| 4th May 2022 to 9th<br>May 2022   | 00-24  | 3300                                     | 90                    | 3210                                      | 2626   | 584   |   |  |
| 10th May 2022 to 12th<br>May 2022 | 00-24  | 3300                                     | 90                    | 3210                                      | 2647   | 563   |   |  |
| 13th May 2022                     | 00-08  | 3300                                     | 90                    | 3210                                      | 2647   | 563   |   |  |
|                                   | 09-24  | 2950                                     | 90                    | 2860                                      | 2647   | 213   |   |  |
| 14th May 2022 to 15th<br>May 2022 | 00-24  | 3300                                     | 90                    | 3210                                      | 2647   | 563   |   |  |
| 16th May 2022                     | 00-08  | 3300                                     | 90                    | 3210                                      | 2647   | 563   |   |  |
|                                   | 08-24  | 2950                                     | 90                    | 2860                                      | 2647   | 213   |   |  |
| 17th May 2022 to 19th<br>May 2022 | 00-24  | 3300                                     | 90                    | 3210                                      | 2647   | 563   |   |  |
| 20th May 2022 to 28th<br>May 2022 | 00-24  | 3300                                     | 90                    | 3210                                      | 2589   | 621   |   |  |
| 29th May 2022                     | 00-08  | 3300                                     | 90                    | 3210                                      | 2644   | 566   |   |  |
|                                   | 08-24  | 2950                                     | 90                    | 2860                                      | 2644   | 216   | -350                                      | Revision - 06 : Due to<br>shutdown of 400KV<br>Kozhikode-Madakkathara-1<br>,220kV Thrissur HVDC-<br>Nallalam- S/C,220kV Thrissur<br>HVDC-Malaparamba S/C |
| 30th May 2022 to 31st<br>May 2022 | 00-24  | 3300                                     | 90                    | 3210                                      | 2644   | 566   |   |  |
|                                   | i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Cochin 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 May 2022 Import Capability of S3 for May2022

| Revision     | Date of    | Period of                               | Reason for Revision  | Corridor     | Quantum of   |
|--------------|------------|---|--|--------------|--------------|
| No           | Revision   | Revision                                | Reason for Revision  | Corridor     | Revision(MW) |
| 0 26-01-202  | 26-01-2022 | 01-05-2022                              | Revision-0   | _            |              |
|              | 20-01-2022 | to 31-05-2022                           | Nevision-0   | _            |              |
| 1 29-04-2022 | 01-05-2022 | 1.Outages approved in 189th OCC meeting | S1>(S2nS3)   |              |              |
|              | 23-04-2022 | to 31-05-2022                           | 2.Updated network with May-22 LGBR   | S3 Import    |              |
| 2 29-04-20   | 29-04-2022 | 01-05-2022                              | Operationalization of DB power to Tamil Nadu   |              |              |
|              | 29-04-2022 | to 31-05-2022                           | MTOA of 100 MW   | S1>(S2nS3)   |              |
| 3            | 01-05-2022 | 03-05-2022                              | Revision - 03 : Due to shutdown of 400KV/220KV<br>MADAKKATHARA-ICT-1                   | Import od S3 | -350         |
| 4            | 11-05-2022 | 13-05-2022                              | Revision - 04 : Due to shutdown of 400KV/220KV<br>MADAKKATHARA-ICT-2                   | Import od S3 | -350         |
| 5            | 14-05-2022 | 16-05-2022                              | Revision - 05 : Due to shutdown of 400KV/220KV<br>MADAKKATHARA-ICT-3                   | Import od S3 | -350         |
| 6 2          | 27-05-2022 | 29-05-2022                              | Rev No-6: Due to Shutdown of HVDC Raigarh-<br>Pugalur Pole-2 & 4 ( 08:00Hrs -24:00Hrs) | S1>(S2nS3)   | -1500        |
|              |            |   | Revision - 06 : Due to shutdown of 400KV   |              |              |
|              |            |   | Kozhikode-Madakkathara-1 ,220kV Thrissur HVDC-   | S3 Import    |              |
|              |            |   | Nallalam- S/C,220kV Thrissur HVDC-Malaparamba  |              |              |
|              |            |   | S/C (08:00 Hrs-24:00Hrs)   |              | -350         |