

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

Issue Date: 19/02/2022

Issue Time: 1000 Hrs

Revision No. 5

| 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 February 2022 to 12th February 2022 | 00 - 24 | 8200 | 450 | 7750 | 3615 | 4135 | | |
| 13th February 2022 | 00 - 10 | 8200 | 450 | 7750 | 3615 | 4135 | | |
| | 10 - 24 | 7700 | 450 | 7250 | 3615 | 3635 | | |
| 14th February 2022 to 28th February 2022 | 00 - 24 | 8200 | 450 | 7750 | 3615 | 4135 | | |
| 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 February 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 February 2022 to 5th February 2022 | 00-24 | 3150 | 90 | 3060 | 2800 | 260 | | |
| 6th February 2022 to 17th February 2022 | 00-24 | 3300 | 90 | 3210 | 2800 | 410 | | |
| 18th February 2022 | 00-08 | 3300 | 90 | 3210 | 2800 | 410 | | |
| | 08 - 24 | 3000 | 90 | 2910 | 2800 | 110 | | |
| 19th February 2022 to 20th February 2022 | 00-24 | 3300 | 90 | 3210 | 2800 | 410 | | |
| 21st February 2022 | 00-08 | 3300 | 90 | 3210 | 2800 | 410 | | |
| | 08 - 24 | 3000 | 90 | 2910 | 2800 | 110 | -300 | Revision - 05 : Due to shutdown of 400kV/220kV Madakkatthara ICT-1 |
| 22nd February 2022 to 28th February 2022 | 00-24 | 3300 | 90 | 3210 | 2800 | 410 | | |
| | i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Cochin will lead to over-loading of the Other ICT | | | | | | | |
| Limiting Constraint (any one or | ii. (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 February 2022
Import Capability of S3 for February 2022

| Revision No | Date of Revision | Period of Revision | Reason for Revision | Change in quantum w.r.t last revision (MW) | Corridor |
|--------------------|-------------------------|---------------------------|--|---|-----------------|
| 0 | 26-10-2021 | 01-02-2022 to 28-02-2022 | Revision-0 | | - |
| 1 | 29-01-2022 | 01-02-2022 to 28-02-2022 | 1. Pole-4 of Raigarh-Pugalur commissioning 2.ISGS Outages approved in 186th OCC meeting | 400 | S1-(S2&S3) |
| 2 | 30-01-2022 | 01-02-2022 to 05-02-2022 | Revision - 02 : Due to extension of 400kV Tirunelveli-Cochin-D/C shutdown | -150 | Import of S3 |
| 3 | 11-02-2022 | 13-02-2022 | Revision - 3 : Due to shutdown of 400kV/230kV Trichy ICT-2 | -500 | S1-(S2&S3) |
| 4 | 16-02-2022 | 18-02-2022 | Revision - 04 : Due to the shutdown of 400kV/220kV Madakkathara ICT-3 | -300 | Import of S3 |
| 5 | 19-02-2022 | 21-02-2022 | Revision - 05 : Due to the shutdown of 400kV/220kV Madakkathara ICT-1 | -300 | Import of S3 |