

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

Issue Date: 19th February 2020

Issue Time: 1700 Hrs

Revision No. 1

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 2021 to 28th February 2021	00 - 24	7750	450	7300	3522	3778		
Limiting Constraints (any one or combination thereof)	i. (n-1) contingency of one circuit of 400 kV Udumalpet-Palakkad will lead to Low Voltage at Palakkad/Trichur & (n-1) contingency of one circuit of 400 kV Tirunelveli-Cochin will lead to Low Voltage at Cochin/Trichur.							
	ii. (n-1) of one line of 400kV Mettur – Karamadai will lead to Low Voltage at 400kV Karamadai SS							
	iii. Low Voltage in Kerala (S3)							
	iv. N-1 violation of 400/230kV Thiruvallam ICT							
	v. N-1 violation of 500 MVA ICT will lead to overloading of 2x315 MVA ICT at 400/230kV Trichy ICT							
Note-1	S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala							
Note-2	(n-1) contingency of 400/220 ICT at Kozhikode is not considered while assessing TTC because of the radial nature of load in North Kerala and System Protection Shcheme (SPS)							

**Natioanl Load Despatch Centre, New Delhi**  
**Transfer Capability for Import of S3 for February 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 February 2021 to 20th February 2021	00-24	3300	90	3210	2757	453		
21st February 2021	00-08	3300	90	3210	2757	453		
21st February 2021	08-24	3000	90	2910	2757	153	-300	Revised TTC/ATC due to shutdown of 400kV Palakkad-Udumulpet D/C
22nd February 2021 to 28th February 2021	00-24	3300	90	3210	2757	453		
Limiting Constraint (any one or combination thereof)	i. (n-1) contingency of one circuit of 400 kV Udumalpet-Palakkad will lead to Low Voltage at Palakkad/Trichur							
	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 Cochin will lead to over-loading of the Other ICT							
	iv. (n-1) contingency of one circuit of 400 kV Tirunelveli-Cochin will lead to Low Voltage at Cochin/Trichur.							
	v. Low Voltage in Kerala (S3)							
Note-1	S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala							
Note-2	(n-1) contingency of 400/220 ICT at Kozhikode is not considered while assessing TTC because of the radial nature of load in North Kerala and System Protection Shcheme (SPS)							

**National Load Despatch Centre**  
**Transfer Capability between S1- (S2&S3) for February 2021**  
**Transfer Capability for Import of S3 for February 2021**

<b>Revision No</b>	<b>Date of Revision</b>	<b>Period of Revision</b>	<b>Reason for Revision</b>	<b>Corridor</b>
1	19-02-21	21-02-21	Revised TTC/ATC due to shutdown of 400kV Palakkad-Udumulpet D/C	Import of S3