

Natioanl Load Despatch Centre, New Delhi
Transfer Capability between S1- (S2&S3) for January 2020

Issue Date: 31st Dec 2019

Issue Time: 1200 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 January 2020 to 18th January 2020	00 - 24	6700	490	6210	3794	2416	-1300	TTC/ATC reduced due to revised limiting constraint i.e. low voltage at Palakkad/Trichur in case of N-1 contingency of one ckt. of 400 kV Palakkad - Udumalpet D/C
19th January 2020 to 31st January 2020	00 - 24	6700	490	6210	3719	2491	-1300	
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 400 kV Karamadai SS iii. 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)							

Natioanl Load Despatch Centre, New Delhi
Transfer Capability for Import of S3 for January 2020

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 January 2020 to 5th January 2020	00-24	2850	90	2760	2624	136	-180	Reduction due to 400 kV Trichur-Kochi D/C outage
6th January 2020 to 18th January 2020	00-24	3350	90	3260	2624	636	320	Increase due to commissioning of 400 kV Triunelveli-Kochi D/C
19th January 2020 to 31st January 2020	00-24	3350	90	3260	2608	652	320	
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 circuit of 400 kV Tirunelveli-Cochin will lead to Low Voltage at Cochin/Trichur. iii. 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 January 2020
Transfer Capability for Import of S3 for January 2020

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor
1	31st Dec 2019	01-01-2020 to 31-01-2020	TTC/ATC reduced due to revised limiting constraint i.e. low voltage at Palakkad/Trichur in case of N-1 contingency of one ckt. of 400 kV Palakkad - Udumalpet D/C	S1- (S2&S3)
		01-01-2020 to 05-01-2020	Outage of 400kV Kochi - Thrissur D/C	Import of S3, (S1&S2)-S3
		01-01-2020 to 31-01-2020	Commissioning of 400 kV Tirunelveli - Kochi D/C	Import of S3, (S1&S2)-S3