

Natioanl Load Despatch Centre, New Delhi
Transfer Capability between S1- (S2&S3) for April 2017

Issue Date: 20/04/2017

Issue Time: 1800 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 April 2017 to 5th April 2017	00-24	6771	381	6390	4151	2239		
6th April 2017	00-09	6771	381	6390	4151	2239		
	09-18	6110	381	5729	4151	1578		
	18-24	6771	381	6390	4151	2239		
7th April 2017 to 19th April 2017	00-24	6771	381	6390	4151	2239		
20th April 2017	00-09	6771	381	6390	4151	2239		
	09-18	6110	381	5729	4151	1578		
	18-24	6771	381	6390	4151	2239		
21st April 2017 to 30 April 2017	00-24	6771	381	6390	4151	2239		
Limiting Constraints (any one or combination thereof)	i. (n-1) contingency of one circuit of 400 kV Mettur-Karamadai will lead to overloading of the other circuit							
	ii. (n-1) contingency of one circuit of 400 kV Kolar-Hosur will lead to overloading of the other circuit							
	iii. (n-1) contingency of one circuit of 400 kV Hosur-Salem will lead to overloading of the other circuit							
	iv. (n-1) contingency of one circuit of 400 kV Udumalpet-Palakkad will lead to overloading of the other circuit							
	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)							

Natioanl Load Despatch Centre, New Delhi
Transfer Capability for Import of S3 for April 2017

Issue Date: 20/04/2017

Issue Time: 1800 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 April 2017 to 19th April 2017	00-24	2934	83	2851	2264	587		
20th April 2017	00-23	2934	83	2851	2264	587		
	23-24	2650	83	2567	2264	303	-284	Due to Emergency shutdown of 230kV Edamon-Tirunelveli-1&2, N-1 of 400kV Udumalpet-Palakkad will lead to Voltage dip below 380kV@400kV Palakkad.
21st April 2017	00-05	2650	83	2567	2264	303		
	05-24	2934	83	2851	2264	587		
22nd April 2017 to 30th April 2017	00-24	2934	83	2851	2264	587		
Limiting Constraint (any one or combination thereof)	i. (n-1) contingency of one ckt of 400kV Udumalpet - Palakkad will lead to overloading of the other circuit							
	ii. 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 April 2017
Transfer Capability for Import of S3 for April 2017

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor
0	26-12-2016	01-04-2017 to 30-04-2017	Revision-0	-
1	24-01-2017	01-04-2017 to 30-04-2017	Revised considering the proposed network reconfiguration inside Kerala (S3) by split arrangement at 220 kV Kozhikode SS, 220 kV Idukki SS, 220 kV Bhrahmapuram SS, 220 kV Pallom SS, and 220 kV Sabargiri SS as suggested by KSEBL and recommended by SRPC vide letter dated 24th Dec 2016 and network upgradation of 220 kV Edamon - Tirunalveli .	S1-(S2&S3)
			Revised considering the proposed network reconfiguration inside Kerala (S3) by split arrangement at 220 kV Kozhikode SS, 220 kV Idukki SS, 220 kV Bhrahmapuram SS, 220 kV Pallom SS, and 220 kV Sabargiri SS as suggested by KSEBL and recommended by SRPC vide letter dated 24th Dec 2016 and network upgradation of 220 kV Edamon - Tirunalveli .	Import of S3
2	30-03-2017	01-04-2017 to 30-04-2017	Unit outages approved for the month of April 2017 in 129th OCCM and LGBR submitted by constituents has been considered. Also updated network considered.	S1-(S2&S3) and Import of S3
3	05-04-2017	06-04-2017	Due to shutdown of 400kV MTPS-II-Karamadai-1	S1-(S2&S3)
4	19-04-2017	20-04-2017	Due to shutdown of 400kV MTPS-II-Karamadai-1	S1-(S2&S3)
5	20-04-2017	20-04-2017 & 21-04-2017	Due to Emergency shutdown of 230kV Edamon-Tirunelveli-1&2	S3