

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

Issue Date: 18/02/2017

Issue Time: 1130 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 2017	00-24	6680	374	6306	3965	2341		
02nd February 2017	00- 08 & 18-24	6680	374	6306	3965	2341		
	08-18	6457	374	6083	3965	2118		
3rd February 2017 to 9th February 2017	00-24	6680	374	6306	3965	2341		
10th February 2017	00- 07 & 19-24	6680	374	6306	3965	2341		
	07-19	6421	374	6047	3965	2082		
11th February 2017	00- 07 & 19-24	6680	374	6306	3965	2341		
	07-19	6421	374	6047	3965	2082		
12th February 2017 to 15th February 2017	00-24	6680	374	6306	3965	2341		
16th February 2017 to 18th February 2017	00- 08 & 19-24	6680	374	6306	3965	2341		
	08-19	6421	374	6047	3965	2082		
19th February 2017 to 20th February 2017	00- 08 & 19-24	6680	374	6306	3965	2341		
	08-19	6421	374	6047	3965	2082	-259	Due to extension of 400kV Salem-Udumalpet-I Shutdown
21th February 2017 to 28th February 2017	00-24	6680	374	6306	3965	2341		
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 Hosur-Salem will lead to overloading of the other circuit							
	iii. (n-1) contingency of one circuit of 400 kV Kolar-Hosur 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	* (n-1) contingency of one circuit of 400 kV Salem-Udumalpet will lead to overloading of the 400kV Mettur - Karamadi - 2							
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							

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

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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 2017 to 28th February 2017	00-24	3020	80	2940	2476	464		S3 import TTC assessed at considering the proposed network reconfiguration inside Kerala (S3) by split arrangement at 220 kV Kozhikode SS, 220 kV Idukki SS, and 220 kV Bhrampuram SS as suggested by KSEBL and recommended by SRPC vide letter dated 24th Dec 2016 and network upgradation of 220 kV Edamon - Tirunalvelli.
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 February 2017
Transfer Capability for Import of S3 for February 2017

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor
0	10/26/2016	01-02-2017 to 28-02-2017	Revision-0	-
1	1/24/2017	01-02-2017 to 28-02-2017	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	2/1/2017	2/2/2017	Due to the SD of 400kV MTPS - Karamadai -1	S1-(S2&S3)
3	2/9/2017	10-02-2017 to 11-02-2017	Due to 400kV Udumalpet - Salem 1 & 2 on 10th and 11th respectively	S1-(S2&S3)
4	2/15/2017	16-02-2017 to 18-02-2017	Due to 400kV Udumalpet - Salem- 1 shutdown	S1-(S2&S3)
4	2/17/2017	19-02-2017 to 20-02-2017	Due to extension of 400kV Udumalpet - Salem- 1 shutdown	S1-(S2&S3)