

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

Issue Date: 27/04/2021

Issue Time: 15:00 Hrs

Revision No. 6

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 2021 to 30th April 2021	00 - 24	8400	450	7950	3589	4361	200	Revision-1. Due to commissioning of Kozhikode - Madakathara D/C, Raigarh - Pugalur Pole -2. AWEKL LTA granted to KSEB.
23rd April 2021	00 - 08	8400	450	7950	3589	4361	200	
23rd April 2021	08 - 24	7700	450	7250	3589	3661	-700	Revision-2. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur HVDC
24th April 2021	00 - 08	8400	450	7950	3589	4361		
24th April 2021	08 - 24	7700	450	7250	3589	3661	-700	Revision-3. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur HVDC
25th April 2021	00 - 08	8400	450	7950	3589	4361	0	
25th April 2021	08 - 24	7700	450	7250	3589	3661	-700	Revision-4. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur HVDC
28th April 2021	00 - 08	8400	450	7950	3589	4361	0	
28th April 2021	08 - 24	7700	450	7250	3589	3661	-700	Revision-5. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur HVDC
29th April 2021	00 - 08	8400	450	7950	3589	4361	0	
29th April 2021	08 - 24	7700	450	7250	3589	3661	-700	Revision-6. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur HVDC
30th April 2021	00 - 24	8400	450	7950	3589	4361	0	
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 2x315 MVA ICT at 400/230kV Thiruvallam ICT							
Note-1	S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala							

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<b>Date</b>	<b>Time Period in IST (hrs)</b>	<b>Total Transfer Capability (TTC)</b>	<b>Reliability Margin</b>	<b>Available Transfer Capability (ATC)</b>	<b>Long Term Access (LTA)/ Medium Term Open Access (MTOA)</b>	<b>Margin Available for Short Term Open Access (STOA)</b>	<b>Changes in TTC w.r.t. Last Revision</b>	<b>Comments</b>
1st April 2021 to 30th April 2021	00-24	3300	90	3210	2799	411		
Limiting Constraint (any one or combination thereof)	i. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Palakkad will lead to over-loading of the Other ICT							
	ii. (n-1) contingency of one ICT of (2x315 MVA) 400/220kV ICT at Cochin will lead to over-loading of the Other ICT							
	iii. (n-1) contingency of one circuit of 400 kV Udumalpet-Palakkad will lead to Low Voltage at Palakkad/Trichur							
Note-1	S1 comprises Andhra Pradesh, Telangana and Karnataka and Goa(SR); S2 comprises Tamil Nadu and Pondicherry; S3 comprises Kerala							

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**Transfer Capability between S1- (S2&S3) for April 2021**  
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<b>Revision No</b>	<b>Date of Revision</b>	<b>Period of Revision</b>	<b>Reason for Revision</b>	<b>Corridor</b>
0	26-12-20	01-04-2021 to 30-04-2021	Revision-0	-
1	31-03-21	01-04-2021 to 30-04-2021	Revision-1. Due to commissioning of Kozhikode - Madakathara D/C, Raigarh - Pugalur Pole -2. AWEKL LTA granted to KSEB.	S1-(S2&S3)
2	22-04-21	23-04-21	Revision-2. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur.	S1-(S2&S3)
3	22-04-21	24-04-21	Revision-3. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur.	S1-(S2&S3)
4	23-04-21	25-04-21	Revision-4. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur.	S1-(S2&S3)
5	26-04-21	28-04-21	Revision-5. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur.	S1-(S2&S3)
6	27-04-21	29-04-21	Revision-6. Due to pole-2 outage of 800kV Raigarh-Pugulur HVDC for the testing of pole-4 of 800kV Raigarh-Pugulur.	S1-(S2&S3)