National Load Despatch Centre Total Transfer Capability for October 2017

Revision No. 13

Issue Time: 1900 hrs

Issue Date: 25th October 2017

Corridor	Date	Time Period (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 October	00-06				55	1945		
NR-WR*	2017 to 31st	06-18	2500	500	2000	65	1935		
	October 2017	18-24				55	1945		
	1st October	10 2 1				55	1715		
	2017 to 16th October 2017	00-24	10050	500	9550	8368	1182		
WR-NR*	17th October 2017 to 20th October 2017	00-24	9050	500	8550	8368	182		
	21st October 2017 to 31th October 2017	00-24	10050	500	9550	8368	1182		
	24th October	00-830	10050	500	9550	8368	1182		
	2017 and 25th	0830-24	9650	500	9330	8368	782		
	26th October	0050-24	7030	500	9150	0500	102		
	2017 to 31st October 2017	00-24	10050	500	9550	8368	1182		
	1st October	00-06	2000		1800	193	1607		
NR-ER*	2017 to 31st	06-18	2000	200	1800	303	1497		
	October 2017	18-24	2000		1800	193	1607		
	1st October								
ER-NR*	2017 to 31st October 2017	00-24	4500	300	4200	3030	1170		
ER-NR*	2017 to 31st October 2017	00-24	4500	300	4200	3030	1170		
ER-NR* W3-ER		00-24	4500	300	4200		1170 s being specified.		
	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st		4500	300	4200	No limit is			
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October	00-24	4500	300	4200	No limit is	s being specified.		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st	00-24		300	4200	No limit is	s being specified. s being specified.		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 1st October	00-24 00-24 00-05	4700		4200	No limit is No limit is	s being specified. s being specified. 526		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st	00-24 00-24 00-05 05-22	4700 4700	300	4200 4200	No limit is	s being specified. s being specified. 526 526		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017	00-24 00-24 00-05 05-22 22-24	4700 4700 4700		4200 4200 4200	No limit is No limit is	s being specified. s being specified. 526 526 526		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October	00-24 00-24 00-05 05-22 22-24 00-05	4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200	No limit is No limit is 3674	s being specified. s being specified. 526 526 526 1305		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th	00-24 00-24 00-05 05-22 22-24 00-05 05-22	4700 4700 4700 4700 4700 4700		4200 4200 4200 4200 4200 4200	No limit is No limit is	s being specified. s being specified. 526 526 526 1305 1305		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24	4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674	s being specified. s being specified. 526 526 526 1305 1305 1305		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 Ist October 2017 to 31st October 2017 6th October 2017 to 24th October 2017	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674	s being specified. s being specified. 526 526 526 1305 1305 1305 1305		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674	s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305		
W3-ER	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 Ist October 2017 to 31st October 2017 6th October 2017 to 24th October 2017	00-24 00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895	s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 1305 1305 805		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895	s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 1305 805 805		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October 2017	00-24 00-24 00-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24 00-05	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895	s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 1305 1305 805		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895 2895	s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 1305 805 805		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October 2017	00-24 00-24 00-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24 00-05	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895	s being specified. s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 1305 805 805 805 1305		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October 2017 26th October	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895 2895	s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 805 805 805 1305 1305		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October 2017 26th October	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830 0830-22	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895 2895	s being specified. s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 1305 1305 1305		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October 2017 26th October 2017 6th October 2017	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830 0830-22 22-24 00-05	4700 4700 4700 4700 4700 4700 4700 4700	500 500 500 500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895 2895 2895	s being specified. s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 805 805 805 1305 1305 805 805 805 1305 1305		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 6th October 2017 25th October 2017 25th October 2017 26th October 2017 6th October 2017 2017	00-24 00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830 0830-22 22-24	4700 4700 4700 4700 4700 4700 4700 4700	500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895 2895	s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 1305 1305 1305		
W3-ER ER-W3	October 2017 1st October 2017 to 31st October 2017 6th October 2017 to 24th October 2017 25th October 2017 26th October 2017 6th October 2017	00-24 00-24 00-05 05-22 22-24 00-05 05-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830 0830-22 22-24 00-05 05-830 0830-22 22-24 00-05	4700 4700 4700 4700 4700 4700 4700 4700	500 500 500 500	4200 4200 4200 4200 4200 4200 4200 4200	No limit is No limit is 3674 2895 2895 2895 2895 2895 2895	s being specified. s being specified. s being specified. 526 526 526 1305 1305 1305 1305 1305 805 805 805 1305 1305 805 805 805 1305 1305		

National Load Despatch Centre Total Transfer Capability for October 2017

Corridor	Date	Time Period (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 October	00-06				2846	654	Ittevision		
	2017 to 24th	06-18'	3750	250	3500	2931	569			
	October 2017	18-24				2846	654			
		00-06	2750		2500	2846	654			
	4th and 5th	06-0830'	3750	250	3500	2931	569			
	October 2017	0830-18'	2450	250	2200	2931	269		1	
		18-24	3450		3200	2846	354			
	6th October	00-06	3750		3500	2846	654			
	2017 and 7th	06-830'	3730	250	3300	2931	569			
	October 2017	830-18'	3600	230	2250	2931	419			
	October 2017	18-24	3000		3350	2846	504			
	8th October	00-06	3750		3500	2846	654			
	2017 and 9th	06-830'	250	250	5500	2931	569			
	October 2017	830-18'	3450	230	3200	2931	269			
	0000001 2017	18-24	5450		5200	2846	354			
ER-SR	10th October	00-06				2846	654			
	2017 to 24th	06-18'	3750	250	3500	2931	569			
	October 2017	18-24				2846	654			
	24th October	00-06		250		3289	211			
	2017 to 26th	06-18'	3750 250		3500	3374	126			
	October 2017	18-24			3289	211				
		00-06	3750	250	3500 3300	3289	211			
	27th October		5750			3374	126		Revised due to shutdown of 400kV	
	2017	0630-18'	3550	250		3374	0	-	Vijayawada-Vemagiri	
		18-24	5550	230		3289	11	-200		
	28th October	00-06				3289	11	4	Revised due to shutdown of 400kV	
	2017	06-18'	3550	250	3300	3374	0	-200	Vijayawada-Vemagiri	
		18-24				3289	11		· · · · · · · · · · · · · · · · · · ·	
	29th October	00-06				3289	211	-		
	2017 to 31st	06-18'	3750	250	3500	3374	126	-		
	October 2017	18-24				3289	211			
	1st October					NT 1° '4'	1 . 0 1			
SR-ER *	2017 to 31st	00-24				No limit is	s being Specified.			
	October 2017									
	1st October	00.17	1100		1055		020			
ER-NER	2017 to 31st	00-17 17-23	1100 1000	45	955	225	<u>830</u> 730			
BIX-IVIZIN	October 2017	23-24	1100	45	1055	225	830			
	1st October	00-17	1330		1033		1285			
NER-ER	2017 to 31st	17-23	1330	45	1285	0	1285			
	October 2017	23-24	1330	-5	1195	, v	1285	-		
	500001 2017	23-24	1550		1205		1205			
	1st October									
W3 zone	2017 to 31st	00-24	No limit is be	eing specified	(In case of any	constraints appea	ring in the system	, W3 zone e	export would be revised accordingly	
Injection	October 2017				,	· ····································	0		1	

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

1) S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala

2) W3 comprises of the following regional entities :

a) Chattisgarh Sell transaction, b) Jindal Power Limited (JPL) Stage-I & Stage-II, c) Jindal Steel and Power Limited (JSPL), d) ACBL, e) LANCO Amarkantak f) BALCO, g) Sterlite (#1,3,4), h) NSPCL, i) Korba, j) Sipat, k) KSK Mahanadi, L)DB Power, m) KWPCL, n)Vandana Vidyut o)RKM, p)GMR Raikheda, q)Ind Barath and any other regional entity generator in Chhattisgarh

The figure is based on LTA/MTOA approved by CTU and Allocation figures as per RPCs RTA/REA. In actual Operation, due to Units being on Maintenance/ Fuel shortage/New units being commissionned the LTA/MTOA utilized would vary. RLDC/NLDC would factor this situation on day-ahead basis. In the eventuality that net schedules exceed ATC, real time curtailments might be effected by RLDCs/NLDC.

In case of TTC Revision due to any shutdown :

1) The TTC value will be revised to normal values after restoration of shutdown.

2) The TTC value will be revised to normal values if the shutdown is not being availed in real time.

Simultaneous Import Capability

Corridor	Date	Time Period (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
ER									
		00-05	14350		13550		2152		
		05-08	14350		13550		2152		
	1st October 2017 to 16th	08-18	14350	800	13550	11398	2152		
	October 2017	18-23	13050		12250		852		
		23-24	14350		13550		2152		
		00-05 12900 12100		702					
		05-08	12900		12100		702		
	17th October 2017 to 20th	08-18	12900	800	12100	11398	702		
	October 2017	18-23	11600		10800		0		
		23-24	12900		12100		702		
		00-05	14350	800	13550		2152		
	21st October	05-08	14350		13550	11398	2152		
NR	2017 to 31st	08-18	14350		13550		2152		
	October 2017	18-23	13050		12250		852		
		23-24	14350		13550		2152		
		00-05	14350		13550		2152		
	24th October	05-0830	14350		13550		2152		
	2017 to 25th	0830-18	13800	800	13000	11398	1602		
	October 2017	18-23	12550		11750		352		
		23-24	13800		13000		1602		
		00-05	14350		13550		2152		
	26th October	05-08	14350		13550		2152		
	2017 to 31st	08-18	14350	800	13550	11398	2152		
	October 2017	18-23	13050		12250		852		
		23-24	14350		13550		2152		
NED	1st October	00-17	1100	15	1055	225	830		
NER	2017 to 31st October 2017	17-23 23-24	1000 1100	45	955 1055	225	730 830		
WR									

					r			1	
		00-05	8450		7700	6520	1180		
	1st October	05-06	8450		7700	6520	1180		
	2017 to 24th	06-18	8450	750	7700	6605	1095		
	October 2017	18-22	8450		7700	6520	1180		
		22-24	8450		7700	6520	1180		
		00-05	8450		7700	6520	1180		
		05-06	8450		7700	6520	1180		
	4th and 5th	06-830	8450		7700	6605	1095		
	October 2017	830-18	8430	750	7400	6605	795		-
								-	
		18-22	8150		7400	6520	880		
		22-24	8150		7400	6520	880		
		00-05	8450		7700	5740	1960		
	(the Ostalian	05-06	8450		7700	5740	1960		
	6th October 2017 and 7th	06-830	8450	750	7700	5825	1875		
	October 2017	830-18	8300	750	7550	5825	1725		
		18-22	8300		7550	5740	1810		
		22-24	8300		7550	5740	1810		
		00-05	8450		7700	5740	1960		
		05-06	8450		7700	5740	1960		1
	8th October	06-830	8450		7700	5825	1875		
	2017 and 9th October 2017	830-18	8150	750	7400	5825	1575		
	October 2017	18-22	8150		7400	5740	1660		
SR		22-24	8150		7400	5740	1660		
		00-05	8450		7700	5740	1960		
	10th October	05-06	8450		7700	5740	1960		
	2017 to 24th	06-18 18-22	8450 8450	750	7700 7700	5825 5740	1875 1960		-
	October 2017	22-24	8450		7700	5740	1960		
		00-05	8450		7700	6183	1517		
		05-06	8450		7700	6183	1517		-
	25th October 2017	06-830	8450	750	7700	6268	1432		
	2017	0830-18 18-22	7950 7950		7200 7200	6268 6183	932 1017		-
		22-24	7950		7200	6183	1017		
		00-05	8450		7700	6183	1517		
		05-06	8450		7700	6183	1517		
	26th October	06-830	8450	750	7700	6268	1432		-
	2017	0830-18 18-22	7950 7950		7200 7200	6268 6183	932 1017		-
		22-24	7950		7200	6183	1017		-
		00-05	8450		7700	6183	1517		
		05-06	8450		7700	6183	1517		
	27th October	06-630	8450	750	7700	6268	1432		Revised due to shutdown of
	2017	0630-18	8250	,	7500	6268	1232	-200	400kV Vijayawada-Vemagiri
		18-22 22-24	8250 8250		7500 7500	6183 6183	1317 1317	-200	-
		00-05	8250		7500	6183	1317	-200	
	28th October	05-06	8250		7500	6183	1317	-200	Davised due to shutdown of
	28th October 2017	06-18	8250	750	7500	6268	1232	-200	Revised due to shutdown of 400kV Vijayawada-Vemagiri
	2017	18-22	8250		7500	6183	1317	-200	
		22-24	8250		7500	6183	1317	-200	

		00-05	8450		7700	6183	1517	
	29th October	05-06	8450		7700	6183	1517	
SR	2017 to 31st	06-18	8450	750	7700	6268	1432	
	October 2017	18-22	8450		7700	6183	1517	
		22-24	8450		7700	6183	1517	

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

* For approving STOA Bilateral transactions, margin available in Simultaneous Import of NR would be apportioned on WR-NR Corridor & ER-NR Corridor in the following ratio: Margin in Simultaneous import of NR = A WR-NR ATC =B ER-NR ATC = C Margin for WR-NR applicants = A * B/(B+C)

Margin for ER-NR Applicants = A * C/(B+C)

Simultaneous Export Capability

Date	Time Period (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 October	00-06	4500	4500		3800	248	3552		
2017 to 31st	06-18'	4300	700	3800	368	3432			
October 2017	18-24	4500]	3800	248	3552			
1st October	00-17	1330		1285		1285	-		
2017 to 31st	17-23	1240	45	1195	0	1195			
October 2017	23-24	1330		1285		1285			
1st October									
2017 to 31st	00-24				No limit is be	ing Specified.			
October 2017									
	1st October 2017 to 31st October 2017 1st October 2017 to 31st October 2017 1st October 2017 to 31st	Date Period (hrs) 1st October 00-06 2017 to 31st 06-18' October 2017 18-24 1st October 00-17 2017 to 31st 17-23 October 2017 23-24 1st October 2017 2017 to 31st 17-23 October 2017 23-24 1st October 0 1st October 0 2017 to 31st 0	Date Time Period (hrs) Transfer Capability (TTC) 1st October 00-06 4500 2017 to 31st 06-18' 4500 October 2017 18-24 4500 1st October 00-17 1330 2017 to 31st 17-23 1240 October 2017 23-24 1330 2017 to 31st 17-23 1240 October 2017 23-24 1330 1st October 0 1 1st October 00-24 1	DateTime Period (hrs)Transfer Capability (TTC)Reliability Margin1st October00-0645007002017 to 31st06-18'45007000ctober 201718-2445007001st October00-171330452017 to 31st17-23124045October 201723-241330451st October201723-241330451st October00-241111st October01111st October01111st October01111st October01111st October11111st October11111st October11111st October11111st October1111	DateTime Period (hrs)Transfer Capability (TTC)Reliability MarginTransfer Capability (ATC)1st October00-06450070038002017 to 31st06-18'70038000ctober 201718-24450070038001st October00-17133045112852017 to 31st17-231240451195October 201723-24133012852017 to 31st700128512850ctober 201723-24133012851st October00-2400-241	DateTime Period (hrs)Total Transfer Capability (TTC)Reliability MarginAvailable Transfer Capability (ATC)Access (LTA)/ Medium Term Open Access (MTOA)1st October 2017 to 31st00-06 06-18'450070038002480ctober 201718-24450070038003680ctober 201718-2445001128506-18'1st October 2017 to 31st17-23124045119500ctober 201723-2413301285001st October 2017 to 31st17-23124045119501st October 2017 to 31st00-2413301285001st October 2017 to 31st00-24101010101st October 2017 to 31st00-2410101010	DateTime Period (hrs)Total Transfer Capability (TTC)Reliability MarginAvailable 	DateTime Period (hrs)Total Transfer Capability (TTC)Reliability MarginAvailable Transfer Capability (ATC)Access (LTA)/ Medium Term Open Access (MTOA)Available for Short Term Open Access (STOA)in TTC w.r.t. Last Revision1st October 2017 to 31st October 201700-06 18-24450070038002483552	

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

Limiting Constraints (Corridor wise)

· · · ·	g constraints (corridor wise)	Applicable Revisions
Corrido r	Constraint	
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak	All
WR-NR	 (n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit. High Loading of 400kV Singrauli-Anpara S/C. 	All
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	All
ER-NR	(n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL- Maithon S/c	All
	(n-1) contingency of 400 kV Dichipalli-Ramagundam or one ckt of 765 kV Aurangabad-Solapur D/C will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev-1-2
WR-SR & ER-	a. (n-1) contingency of 400 kV Vemagiri - Vijaywada S/C will lead to high loading (874 MW) on 400 kV Vemagiri - Gazuwaka S/C b. N-1 contingency of 765/400 kV 2x1500 MVA Maheswaram (PG) ICTs results in high loading of other ICT	Rev-3-8,12
	(n-1) contingency of one ckt of 765 kV Wardha-Nizamabad D/C will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With shutdown of 400kV Vemagiri(PG)-Nunna S/C)	Rev-13
	Low Voltage at Gazuwaka (East) Bus.	Rev-9,10
EK-NEK	 a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW) 	All
NER-ER	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other 400/220 kV, 315 MVA ICT at Misa	All
W3 zone Injection		All

Limiting Constraints (Simultaneous)

	-		Applicable Revisions
NR	Import	 (n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL- Maithon S/c. 1. (n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit. 2.High Loading of 400kV Singrauli-Anpara S/C. 	All
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Saranath-Pusauli	All
NER	Import	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misab. High loading of 220 kV Balipara-Sonabil line(200 MW)	All
INER	Export	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other 400/220 kV, 315 MVA ICT at Misa.	All
		(n-1) contingency of 400 kV Dichipalli-Ramagundam or one ckt of 765 kV Aurangabad-Solapur D/C will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev-1-2
SR	Import	a. (n-1) contingency of 400 kV Vemagiri - Vijaywada S/C will lead to high loading (874 MW) on 400 kV Vemagiri - Gazuwaka S/C b. N-1 contingency of 765/400 kV 2x1500 MVA Maheswaram (PG) ICTs results in high loading of other ICT	Rev-'3-8,12
		(n-1) contingency of one ckt of 765 kV Wardha-Nizamabad D/C will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With shutdown of 400kV Vemagiri(PG)-Nunna S/C)	Rev-13
		Low Voltage at Gazuwaka (East) Bus.	Rev-9,10

National Load Despatch Centre Total Transfer Capability for October 2017

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
1	28th July 2017	Whole month	Revised STOA margins due to change in LTA / MTOA figures approved by CTU	WR- NR/Import of NR
2	31st July 2017	Whole month	Revised STOA margins due to change in LTA / MTOA figures approved by CTU	WR- NR/Import of NR
3	20th September 2017	Whole month	Revised considering commissioning and commercial operation of 765 kV Nizamabad - Maheswaram D/C, 765/400 kV 2x1500 MVA ICTs at Maheswaram, 400 kV Maheswaram(PG) - Maheswaram D/C, 400/220 kV 1x500 MVA ICTs at Maheswaram, 400 kV Maheswaram(PG) - Kurnool S/C and 400 kV Maheswaram - Ghanapur S/C (LILO of 400 kV Ghanapur - Kurnool S/C)	ER-SR / WR- SR / Import of SR
	29th	Whole month	Revised TTC due to COD of HVDC Champa Kurukshetra pole liand revised STOA margins due to change in LTA/MTOA approved by CTU	WR- NR/Import of NR
4	September 2017	1st October to 24th October 2017	Revised STOA margin due to planned outage of Talcher StgII U#3 and change in LTA/MTOA approved by CTU	WR-SR / ER- SR / Import
		24th October to 31st October 2017	Revised STOA margin due to change in LTA/MTOA approved by CTU	of SR
5	29th September 2017	Whole month	Revised due to partial modification in LTA approved by CTU	WR-SR / Import of SR
6	3rd October 2017	4th and 5th October 2017	Revised due to Shutdwon of Jeypore-Gazuwaka-1 and 2(One by one) on daily basis respectively.	ER-SR / Import of SR
7	4th October 2017	6th and 7th October 2017	Revised due to shutdown of HVDC Pole-1 and 2 at Gazuwaka.(One at a time)	ER-SR / Import of SR
8	5th October 2017	6th October to 31st October 2017	Revised STOA margins due to not utilisation of LTA/MTOA as per undertaking from KSK Mahanadi	WR-SR / Import of SR
9	6th October 2017	8th and 9th October 2017	Revised due to shutdown of Pole-1 East Bus-1 and 2 at Gazuwaka(One by one)	ER-SR / Import of SR
10	16th October 2017	17th to 20th October 2017	Revised due to forced outage of HVDC Champa Kurukshetra Pole I	WR-NR / Import of NR
11	23rd October 2017	24th to 25th October 2017	Revised due to Shutdown of Agra-Greater Noida line.	WR-NR / Import of NR
12	24th October	25th October 2017	Revised due to shutdown of 765kV Wardha-Nizamabad-1	WR-SR / Import of SR
2017		26th October 2017	Revised due to shutdown of 765kV Wardha-Nizamabad-2	WR-SR / Import of SR
13	25th October 2017	27th to 28th October 2017	Revised due to shutdown of 400kV Vijayawada-Vemagiri	ER-SR / Import of SR

ASSUN	MPTIONS IN BASECASE	-			
				Month : October'17	
S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MV	V) Peak (MW)	Off Peak (MW)
I	NORTHERN REGION	, ,	, , , , , , , , , , , , , , , , , , ,		
1	Punjab	8029	6646	3099	3145
	Haryana	7627	5298	1701	1701
3	Rajasthan	8833	8881	5381	5411
4	Delhi	5072	4174	805	805
5	Uttar Pradesh	14985	14821	9097	9093
6	Uttarakhand	1804	1369	890	693
7	Himachal Pradesh	1275	1043	387	344
8	Jammu & Kashmir	2378	1099	696	503
9	Chandigarh	266	181	0	0
10	ISGS/IPPs	26	27	18406	10653
	Total NR	50296	43538	40462	32348
II	EASTERN REGION				
1	Bihar	4034	2465	202	178
2	Jharkhand	1332	915	187	187
3	Damodar Valley Corporation	3138	2664	4808	3850
4	Orissa	4286	3262	3382	2210
5	West Bengal	7050	5900	5309	4270
6	Sikkim	89	50	0	0
7	Bhutan	212	216	1434	1434
8	ISGS/IPPs	267	263	11697	9325
	Total ER	20406	15737	27019	21454
	WESTERN REGION				
1	Maharashtra	18356	14979	12498	11221
2	Gujarat	13916	12128	10311	8731
3	Madhya Pradesh	9586	7408	4172	4547
	Chattisgarh	3889	2800	2510	2090
5	Daman and Diu	325	288	0	0
6	Dadra and Nagar Haveli	698	769	0	0
7	Goa-WR	571	281	0	0
8	ISGS/IPPs	3986	3664	34817	30704
	Total WR	51326	42317	64308	57293

V	SOUTHERN REGION				
1	Andhra Pradesh	8439	6388	5847	4612
2	Telangana	8741	7000	5877	3753
	Karnataka	9896	8233	6319	4457
4	Tamil Nadu	14068	11864	7403	5878
5	Kerala	3652	2312	1300	283
6	Pondy	387	395	0	0
7	Goa-SR	87	89	0	0
8	ISGS/IPPs	0	0	13865	11425
	Total SR	45271	36282	40611	30407
/	NORTH-EASTERN REGION				
1	Arunachal Pradesh	122	63	0	0
2	Assam	1158	1012	230	180
3	Manipur	162	87	0	0
4	Meghalaya	246	178	191	130
5	Mizoram	93	69	8	8
6	Nagaland	119	83	16	6
7	Tripura	270	195	82	82
8	ISGS/IPPs	98	60	1882	1471
	Total NER	2268	1749	2409	1877
	Total All India	169567	139623	174809	143380