Issue Date: 28th June 2017 Issue Time: 1500 hrs Revision No. 18

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 June 2017	00-06				55	1945		
NR-WR*	to 30th June	06-18	2500	500	2000	65	1935		
	2017	18-24				55	1945		
	1st June 2017	00-24	8300	500	7800	7951	0		
	2nd June 2017	00-12	9050	500	8550	7951	1945		
		12-24	7550	500	7050	7951	0		
	3rd June 2017 to 6th June 2017	00-24	9050	500	8550	7951	599		
	7th June 2017	00-11:30	9050	500	8550	7951	599		
		11:30-24	8050	500	7550	7951	0		
	8th June 2017	00-08	9050	500	8550	7951	599		
WR-NR*		24-Aug	8050	500	7550	7951	0		
	9th June 2017 to 13th June 2017	00-24	9050	500	8550	7951	599		
	14th June 2017	00-0730'	9050	500	8550	7951	599		
		0730-24'	7550	500	7050	7951	0		
	15th June 2017 to 19th June 2017	00-24	7900	500	7400	7951	0		
	20th June 2017 to 21st June 2017	00-24	8200	500	7700	7951	0		
	22nd June 2017	00-24	8500	500	8000	7951	49		
	23rd June 2017 to 26th June 2017	00-24	8500	500	8000	7951	49		
WR-NR*	27th June 2017 to 28th June 2017	00-24	8500	500	8000	7951	49		
		00-16	8850	500	8350	7951	399	350	Revised due to (i) outage of 765 kV Agra - Jhatikara-Bhiwani S/C on tower collapse, (ii) Outage of 400 kV MGTPS-Dhanonda D/C on tower collapse,
	29th June 2017 to 30th June 2017	16-23	8700	500	8200	7951	249	200	(iii) High loading on 400 kV Gurgaon - Ballabhgarh line due to opening of 400 kV Delhi Ring main at Mundka, and (v) Outage of Dadri-Dankaur Earth
		23-24	8850	500	8350	7951	399	350	Electrode line for 400kV D/C Jahagripur- G.Noida (UPPTCL) Line crossing & restriction of power order of HVDC Rihand- Dadri pole
	1st June 2017	00-06	2000		1800	193	1607		
NR-ER*	to 30th June	06-18'	2000	200	1800	303	1497		
	2017	18-24	2000		1800	193	1607		
ER-NR*	1st June 2017 to 30th June 2017	00-24	4200	300	3900	2983	917		

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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 June 2017								
W3-ER	to 30th June 2017	00-24				No lin	nit is being specifi	led.	
ER-W3	1st June 2017 to 30th June	00-24				No lin	nit is being specifi	ed.	
	1st June 2017	00-05	4350		3850		0		
	to 15th June	05-22	4350	500	3850	3938	0		
	2017	22-24	4350		3850		0		
		00-05	4350		3850		0		
WR-SR	16th June 2017	05-0830 0830-22	4350 3600	500	3850 3100	3938	0		
		22-24	3600		3100		0		
	17th June 2017	00-05	4350		3850		0		
	to 30th June	05-22	4350	500	3850	3938	0		
	2017 1st June 2017	22-24	4350		3850		0		
SR-WR *	to 30th June 2017	00-24				No lin	nit is being Specif	ied.	
	1st June 2017	00-06				3211	0		
	to 11th June	06-18'	3450	250	3200	3296	0		
	2017	18-24				3211	0		
		00-06	3450	250	3200	3211	0		
	12th June 2017	06-08'				3296	0		
		08-18 18-24	3450	250	3200	3296 3211	0		
		00-06	2.170	4.50	2200	3211	0		
	13th June 2017	06-08'	3450	250	3200	3296	0		
		08-18	3450	250	3200	3296	0		
		18-24	3130	230	3200	3211	0		
	14th June 2017	00-06 06-0830'	3450		3200	3211 3296	0		
ER-SR	and 15th June	0830-18'		250		3296	0		
	2017	18-24	3150		2900	3211	0		
	16th June 2017	00-06				3211	0		
	to 21st June	06-18'	3450	250	3200	3296	0		
	2017	18-24	2450		2200	3211	0		
		00-06 06-08:30	3450 3450		3200 3200	3211 3296	0		
	22nd June 2017	08:30-15	3150	250	2900	3296	0		
		15-18	3450		3200	3296	0		
		18-24	3450		3200	3211	0		
	23rd June 2017 to 30th June	00-06	2450	250	2200	3211	0		
	2017	06-18' 18-24	3450	250	3200	3296 3211	0		
SR-ER *	1st June 2017 to 30th June	00-24					nit is being Specif	ied.	
	2017								
	1st June 2017	00-17	1150		1105		880		
	to 27th June	17-23	1030	45	985	225	760		
	2017	23-24	1150		1105		880		
		00-08	1150		1105		880		
ED MED	204-1 2017	08-17	790	4.5	745	225	520		
ER-NER	28th June 2017	17-19 19-23	680 1030	45	635 985	225	410 760		
		23-24	1150		1105		880		
	29th June 2017	00-17	1150		1105		880		
	to 30th June	17-23	1030	45	985	225	760		
	2017	23-24	1150		1105		880		

Issue Date: 28th June 2017 Issue Time: 1500 hrs Revision No. 18

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 June 2017	00-17	1240		1195		1195				
	to 27th June	17-23	1050	45	1005	0	1005				
	2017	23-24	1240		1195		1195				
	28th June 2017	00-08	1240		1195		1195				
		08-17	930	45	885	0	885				
NER-ER		17-19	700		655		655				
		19-23	1050		1005		1005				
		23-24	1240		1195		1195				
	29th June 2017	00-17	1240		1195		1195				
	to 30th June	17-23	1050	45	1005	0	1005				
	2017	23-24	1240		1195		1195				
XXIO	1.1. 2017										
W3 zone 1st June 2017   00-24   No limit is being specified (In case of any constraints appearing in the system, W3 zone export would be revised accordingly)											
Injection   to 30th June											
	Note: TTC/ATC of S1-(S2&S3) corridor, Import of S3(Kerala), Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra-Regional Section in Monthly ATC.										
Section in N	ionthly ATC.	CI 1		CI TA A IT		1 . 1	111	• 1 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**

Corrido r	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	11850		11050		116		
		05-08	11850		11050		116		
	1st June 2017	08-18	11850	800	11050	10934	116		
		18-23	10650		9850		0		
		23-24 00-05	11850 12900		11050 12100		116 1166		
		05-03	12900		12100		1166		
	2nd Iva 2017	08-12	12900	800	12100	10934	1166		
	2nd June 2017	12-18	10800	800	10000	10934	0		
		18-23	9700		8900		0		
		23-24 00-05	10800 12900		10000 12100		0 1166		
	3rd June 2017	05-08	12900		12100		1166		
	to 6th June	08-18	12900	800	12100	10934	1166		
	2017	18-23	11600		10800		0		
		23-24	12900		12100		1166		
		00-05 05-11:30	12900 12900		12100 12100		1166 1166		
	7th June 2017	11:30-18	11450	800	10650	10934	0		
	, and dance 2017	18-23	10150	000	9350	10,5	0		
		23-24	11450		10650		0		
		00-05	12900		12100		1166		
	94h I.u. 2017	05-08	12900	900	12100	10024	1166		
	8th June 2017	08-18 18-23	11450 10150	800	10650 9350	10934	0		
		23-24	11450		10650		0		
		00-05	12900		12100		1166		
NR	9th June 2017	05-08	12900		12100		1166		
·	to 13th June	08-18	12900	800	12100	10934	1166		
	2017	18-23 23-24	11600 12900		10800 12100		0 1166		
		00-05	12900		12100		1166		
		05-0730	12900		12100		1166		
	14th June 2017	0730-18	10750	800	9950	10934	0		
		18-23	9650		8850		0		
		23-24 00-05	10750 11300		9950 10500		0		
	15th June 2017	05-08	11300		10500		0		
	to 19th June	08-18	11300	800	10500	10934	0		
	2017	18-23	10100		9300		0		
		23-24	11300		10500		0		
	20th June 2017	00-05 05-08	11700 11700		10900 10900		0		
	to 21st June	08-18	11700	800	10900	10934	0		
	2017	18-23	10500		9700		0		
		23-24	11700		10900		0		
		00-05	12100		11300		366		
	22nd June 2017	05-08 08-18	12100 12100	800	11300 11300	10934	366 366		
		18-23	10900		10100	10/51	0		
		23-24	12100		11300		366		
		00-05	12100		11300		366		
	23rd June 2017	05-08	12100	000	11300	10024	366		
	to 26th June 2017	08-18 18-23	12100 10900	800	11300 10100	10934	366 0		
	2017	23-24	12100		11300		366		

NR	•	,				•				
18			00-05	12100		11300		366		
NR			05-08	12100		11300		366		
NR    18-23   1000   11000   0   366		to 28th June	08-18	12100	800	11300	10934	366		
NE		2017	18-23	10900	-	10100		0		
NER	NR		23-24	12100		11300		366		
NER	112		00-05	12600		11800		866	500	_
Path June 2017   16-18   12-600   11-800   10-934   10-		to 30th June	05-08	12600		11800		866	500	MGTPS-Dhanonda D/C on tower
NER   18-23   11150   11800   866   300   300   100   100   300   100			08-16	12600	800	11800	10934	866	500	(iii) High loading on 400 kV Gurgaon - Ballabhgarh line due to opening of
Record   R			16-18	12400	000	11600	10754	866	300	and
St. June 2017 to 23-24   12000   11800   866   500   of HVDC Rihand-Dadri pole			18-23	11150		10350		0	250	Electrode line for 400kV D/C
NER									500	
NER   27th June 2017   17-23   1030   43   985   225   760   1105   880   1105		1st June 2017 to	00-17	1150		1105		880		
NER   23-24   1150   1105   880			17-23	1030	45	985	225	760		
NER   28th June 2017   700   745   7		2/th June 201/	23-24	1150		1105		880		
NER   28th June 2017   17-19   680   45   635   225   410   105										
NER         28th June 2017 19:23 1030 19:23 1030 19:23 1030 1105 880         45 885 760 760 880           29th June 2017 to 30th June 2017 to 30th June 2017 17:23 1030 20:23:24 1150 1105 880         1105 880           WR         1st June 2017 to 11th June 2017 11th June 2017 11th June 2017 11th June 2017 12th June 2017 13th June 2017 13th June 2017 13th June 2017 13th June 2017 14th June										
19-23   1030   23-24   1150   1105   880	NFR	28th June 2017			45		225			
SR    23-24	TULK	20th Julie 2017			73		225			
29th June 2017										1
WR         17-23         1030         45         985         225         760           WR         2017         23-24         1150         45         985         125         760           WR           Ist June 2017 to 11th June 2017 to 11th June 2017 to 12th June 2017         00-05         7800 to 6-18         7800 to 7050 to 7149 t		20th June 2017								
SR					45		225			
SR         00-05 7800 05-06 7800 06-18 7800 7050 7149 0 006-18 7800 7050 7149 0 006-18 7800 7050 7149 0 006-18 7800 7050 7149 0 006-08 7800 7800 7800 7050 7149 0 006-08 7800 7800 7800 7800 7800 7800 7800 7										
SR    1st June 2017 to   05-06   7800   7050   7149   0   0   0   0   0   0   0   0   0		2017	23-24	1150		1105		880		
Ist June 2017 to 11th June 2017  Ist	WR									-
Ist June 2017 to 11th June 2017  Ith June 2017  Ist			00-05	7800		7050	71/19	0		
SR    13th June 2017 to 11th June 2017   06-18   7800   750   7050   7234   0   7050   7149   0   0   7050   7149   0   0   7050   7149   0   0   7050   7149   0   0   7050   7149   0   0   7050   7149   0   0   7050   7149   0   0   7050   7234   0   7050   7234   0   7050   7234   0   7050   7234   0   7050   7234   0   7050   7234   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7149   0   7050   7234   0   7050   7234   0   7050   7234   0   7050   7234   0   7050   7234   0   7050   7149										
12th June 2017    18-22   7800   7050   7149   0					750					
12th June 2017   12th June 2017   12th June 2017   13th June 2017   14th June 2017   14th June 2017   14th June 2017   2017		11th June 2017			, 50					
SR    12th June 2017     12th Ju										
SR  12th June 2017  05-06 7800 06-08 7800 08-18 7800 18-22 7800 18-22 7800 22-24 7800 05-06 7800 05-06 7800 06-08 7800 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7149 0 07050 7234 0 08-18 7800 08-18 7800 18-22 7800 18-22 7800 09-05 7800 18-22 7800 18-22 7800 00-05 7										
SR    12th June 2017			05-06					0		
SR    12th June 2017   08-18   7800   750   7234   0		1245 1 2017			750					
SR    22-24   7800   7050   7149   0		12u1 June 201 /	08-18		/30		7234	0		]
SR    13th June 2017   00-05   7800   05-06   7800   7050   7149   0   0   0   0   0   0   0   0   0			18-22	7800		7050	7149	0		
13th June 2017  13th June 2017  05-06 7800 06-08 7800 08-18 7800 18-22 7800 22-24 7800 7050 7234 0 7050 7234 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7234 0			22-24	7800		7050	7149	0		
13th June 2017    06-08	SR									
13th June 2017  08-18 7800 18-22 7800 22-24 7800 7050 7149 0 7050 7149 0  00-05 7800 05-06 7800 06-0830 7800 0830-18 7500 18-22 7500 750 7234 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7149 0 7050 7234 0 7050 7149 0 7050 7234 0 7050 7234 0 7050 7234 0										
14th June 2017 and 15th June 2017 18-22 7500 18-22 7500 18-22 7500 750 7149 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		13th June 2017			750					Į l
22-24 7800 7050 7149 0  00-05 7800 7050 7149 0  14th June 2017 and 15th June 2017 18-22 7500 750 750 7149 0  18-22 7500 750 7149 0  7050 7149 0  7050 7149 0  7050 7149 0  7050 7234 0  6750 7234 0  6750 7234 0										
14th June 2017 and 15th June 2017										
14th June 2017 and 15th June 2017										
14th June 2017 and 15th June 2017										
and 15th June 2017		14th June 2017								
2017 0830-18 7500 6750 7234 0 18-22 7500 6750 7149 0					750					
18-22 7500 6750 7149 0										
22-24   /500   6/50   7/149   0										
			<i>22</i> -24	/500		6/50	/149	U		

		00-05	7800		7050	7149	0	
		05-06	7800		7050	7149	0	
	16th June 2017	06-0830	7800	750	7050	7234	0	
	1001 Julie 2017	0830-18	7050	730	6300	7234	0	
		18-22	7050		6300	7149	0	
		22-24	7050		6300	7149	0	
		00-05	7800		7050	7149	0	
	17th June 2017	05-06	7800		7050	7149	0	
	to 21st June	06-18	7800	750	7050	7234	0	
	2017	18-22	7800		7050	7149	0	
		22-24	7800		7050	7149	0	
SR		00-05	7800		7050	7149	0	
		05-06	7800		7050	7149	0	
		06-08:30	7800		7050	7234	0	
	22nd June 2017	08:30-15	7500	750	6750	7234	0	
		15-18	7800		7050	7234	0	
		18-22	7800		7050	7149	0	
		22-24	7800		7050	7149	0	
		00-05	7800		7050	7149	0	
	23rd June 2017	05-06	7800		7050	7149	0	
	to 30th June	06-18	7800	750	7050	7234	0	
	2017	18-22	7800		7050	7149	0	
		22-24	7800		7050	7149	0	

<sup>\*</sup> 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**

Corrido r	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 June 2017 to	00-06	4500		3800	248	3552			
NR*	30th June 2017	06-18'		700	3800	368	3432			
		18-24	4500		3800	248	3552			
	1st June 2017 to	00-17	1240	15	1195	0	1195			
	27th June 2017	17-23	1050	45	1005	0	1005			
		23-24	1240		1195		1195			
	28th June 2017	00-08	1240	45	1195	0	1195			
NED.		08-17	930		885		885			
NER		17-19	700		655		655			
		19-23	1050		1005		1005			
		23-24	1240		1195		1195			
	29th June 2017	00-17	1240		1195		1195			
	to 30th June	17-23	1050	45	1005	0	1005			
	2017	23-24	1240		1195		1195			
WR										
SR *	1st June 2017 to 30th June 2017	00-24		No limit is being Specified.						

<sup>\*</sup> 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)**

Corrido	Constraint	<b>Applicable Revisions</b>
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak	All
	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.	Rev-0 to 8, 10-12, 17
WR-NR	1.(n-1) Contingnecy of 765/400 kV 2x1500 MVA ICT at Agra leads to high loading of other 765/400 kV 1500 MVA ICT at Agra.  2.High loading on 400 kV Singrauli - Anpara S/C	Rev-9, 13 to 14, 15-16
	<ol> <li>(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.</li> <li>High Loading of 400kV Singrauli-Anpara S/C.</li> <li>Limitation in power order on Rihand-Dadri Bipole at 750 MW</li> </ol>	Rev-18
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 one circuit of 765kV Aurangabad-Sholapur will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev-0 to 1
WR-SR & ER-	(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-2 to 12, 14, 15-18
SR	(n-1) contingency of 765/400 kV, 1500 MVA ICT-1 at Nizamabad will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev-13
	Low Voltage at Gazuwaka (East) Bus.	All
ER-NER	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	Rev-1 to 16, 18
NEK-EK	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa  High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-17
W3 zone Injection		All

## **Limiting Constraints (Simultaneous)**

			<b>Applicable Revisions</b>
		(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.	Rev-0 to 8, 10-12
		(n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL- Maithon S/c.	
NR	Import	1. (n-1) Contingnecy of 765/400 kV 2x1500 MVA ICT at Agra leads to high loading of other 765/400 kV 1500 MVA ICT at Agra 2. High loading on 400 kV Singrauli - Anpara S/C	Rev-9, 13 to 17
		(n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL- Maithon S/c.	
		<ol> <li>(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.</li> <li>High Loading of 400kV Singrauli-Anpara S/C.</li> <li>Limitation on power order of Rihand-Dadri Bipole at 750 MW</li> </ol>	Rev-18
	E	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	A 11
	Export	(n-1) contingency of 400 kV Saranath-Pusauli	All
	Import	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	E	(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.	Rev-1 to 16, 18
	Export	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-17
		(n-1) contingency of one circuit of 765kV Aurangabad-Sholapur will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev-0 to 1
		Low Voltage at Gazuwaka (East) Bus.	
		(n-1) contingency of 400 kV Dichipalli-Ramagundam or one ckt of 765 kV Aurangabad-Solapur D/C will	
SR	Import	lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna	Rev-2 to 12, 14, 15-18
		Low Voltage at Gazuwaka (East) Bus. (n-1) contingency of 765/400 kV, 1500 MVA ICT-1 at Nizamabad will lead to 874 MW loading on 400kV	
		Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev-13
		Low Voltage at Gazuwaka (East) Bus.	- 10, 13

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
1	2/28/2017	Whole month	Revised due to change in LTA/MTOA	ER-SR/Import of SR
	25th April	NA(local consequence)	Revised considering commissioning of one pole of HVDC Champa - Kurukshetra,the present load generation balance and change in LTA/MTOA approved by CTU	WR-NR/ER- NR/Import of NR
2	2017	Whole month	Revised considering the commissioning of 765 kV Durg - Wardha D/C, second ICT at Vemagiri, 765 kV Wardha - Nizamabad D/C, two ICTs at Nizamabad, and 400 kV Nizamabad-Dichipally D/C.	WR-SR/ ER-SR/ Import of SR
3	26th April 2017	Whole month	STOA margin revised considring change in LTA / MTOA approved by CTU	ER-NR/Import of NR
4	05th May 2017	Whole month	STOA margin revised considering the latest LTA/MTOA granted by CTU	WR-SR/ ER-SR/ Import of SR
5	09th May 2017	Whole month	Revised considering the latest LTA/MTOA granted by CTU	WR-SR/ Import of SR
6	16th May 2017	Whole month	Revised considering present Inter-regional flow pattern	Import of NR
7	30th May 2017	1-Jun-17	Revised due to shutdown of Rihand-Dadri pole-2	WR-NR/ Import of NR
8	1st June 2017	2-Jun-17	Revised due to Shutdown of HVDC Champa-Kurukshetra pole 1	WR-NR/ Import of NR
9	7th June 2017	7th June 2017 to 8th June 2017	Revised due to day-time Shutdown of 765 kV Meerut Greater Noida	WR-NR/ Import of NR
10	11th June 2017		Revised due to day-time shutdown of 765 kV Angul-Srikakulam circuit I and II	ER-SR/ Import of SR
11	11th June 2017	12th June 2017 to 13th June 2017	Shutdown of the 765 kV Angul-Srikakulam I and II is not availed due to unavoidable circumstances at 765/400 KV Angul pooling S/s	ER-SR/ Import of SR
12	13th June	14th June 2017 and 15th June 2017	Revised due to shutdown of HVDC Gazuwaka Pole-1 and 2 on 14.06.17 and 15.06.17 respectively.	ER-SR/ Import of SR
	2017	14th June 2017	Revised due to shutdown of HVDC Champa-Kurukshetra Pole-1	WR-NR/ Import of NR
13	14th June 2017	15th June 2017 to 22nd June 2017	Revised due to outage of 765 kV Agra - Jhatikara S/C	WR-NR / Import of NR
	2017	16th June 2017	Revised due to shutdown of 765/400kV ICT-2 at Nizamabad	WR-SR/ Import of SR
14	19th June 2017	20th June 2017 to 21st June 2017	Revised due to (i) outage of 765 kV Agra - Jhatikara S/C on tower collapse, (ii) Outage of 400 kV Singrauli - Lucknow S/C on tower collapse & constraint in import by NR over Vindhyachal HVDC, (iii) Constraint in flow on HVDC Mundra -Mahindragarh and high loading on 2x315 MVA ICTs at Mundra due to low generation at APL Mundra & high wind generation in Gujarat & outage of 400 kV MGTPS-Dhanonda D/C on tower collapse, (iv) High loading on 400 kV Gurgaon - Ballabhgarh line due to opening of 400 kV Delhi Ring main at Bamnauli / Mundka, (v) Outage of Daulatabad - Gurgaon D/C, and (v) Shutdown of HVDC BNC-Agra D/C	WR-NR / Import of NR

15	21st June 2017		Revised due to (i) outage of 765 kV Agra - Jhatikara S/C on tower collapse, (ii) Outage of 400 kV Singrauli - Lucknow S/C on tower collapse & constraint in import by NR over Vindhyachal HVDC, (iii) Constraint in flow on HVDC Mundra -Mahindragarh and high loading on 2x315 MVA ICTs at Mundra due to low generation at APL Mundra & high wind generation in Gujarat & outage of 400 kV MGTPS-Dhanonda D/C on tower collapse, (iv) High loading on 400 kV Gurgaon - Ballabhgarh line due to opening of 400 kV Delhi Ring main at Mundka, and (v) HVDC BNC-Agra flow from NER to NR due to increase in hydro generation in NER/Bhutan/Sikkim (Optimal direction with positive impact)	WR-NR / Import of NR
		22nd June 2017	Revised due to outage of HVDC Gazuwaka BtB on account of Mock drill	ER-SR / Import of SR
16	26th June 2017	27th June 2017 to 28th June 2017	Revised due to (i) outage of 765 kV Agra - Jhatikara S/C on tower collapse, (ii) Outage of 400 kV MGTPS-Dhanonda D/C on tower collapse, (iii) High loading on 400 kV Gurgaon - Ballabhgarh line due to opening of 400 kV Delhi Ring main at Mundka, and (v) Outage of Dadri-Dankaur Earth Electrode line for 400kV D/C Jahagripur-G.Noida (UPPTCL) Line crossing & restriction of power order of HVDC Rihand-Dadri pole. (Reason cahnged for extending Same TTC)	WR-NR / Import of NR
17	27th June 2017	28th June 2017	Revised due to shutdown of 400/220 kV ICT-I at Misa Substation for commissioning activity	ER-NER / NER-ER
18	28th June 2017	29th June 2017 to 30th June 2017	Revised due to (i) outage of 765 kV Agra - Jhatikara-Bhiwani S/C on tower collapse, (ii) Outage of 400 kV MGTPS-Dhanonda D/C on tower collapse, (iii) High loading on 400 kV Gurgaon - Ballabhgarh line due to opening of 400 kV Delhi Ring main at Mundka, and (v) Outage of Dadri-Dankaur Earth Electrode line for 400kV D/C Jahagripur-G.Noida (UPPTCL) Line crossing & restriction of power order of HVDC Rihand-Dadri pole	WR-NR / Import of NR

ASSUN	MPTIONS IN BASECASE				
				Month : June'17	
S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
ı	NORTHERN REGION	Ì	Ì	, ,	,
1	Punjab	7405	8197	3228	4350
2	Haryana	7041	6980	1415	2163
3	Rajasthan	8526	9434	6592	7660
4	Delhi	5326	5273	508	632
5	Uttar Pradesh	14831	15505	8612	9240
6	Uttarakhand	1855	1492	926	868
7	Himachal Pradesh	1196	1144	779	864
8	Jammu & Kashmir	2083	2372	1014	1029
9	Chandigarh	328	257	0	0
10	ISGS/IPPs	27	27	19320	19189
	Total NR	48619	50680	42393	45995
II	EASTERN REGION				
1	Bihar	3798	2692	208	204
2	Jharkhand	1162	879	397	348
3	Damodar Valley Corporation	2905	2290	4228	3682
4	Orissa	4159	3016	3342	2013
5	West Bengal	8350	5270	5608	3713
6	Sikkim	89	83	0	0
7	Bhutan	245	245	632	451
8	ISGS/IPPs	568	565	11194	9063
	Total ER	21246	15010	25579	19445
III	WESTERN REGION				
1	Maharashtra	19011	14933	12314	9849
2	Gujarat	14865	12942	11690	8510
3	Madhya Pradesh	7064	6558	3089	2307
	Chattisgarh	3033	3058	1915	2461
5	Daman and Diu	298	289	0	0
	Dadra and Nagar Haveli	719	738	0	0
	Goa-WR	469	323	0	0
8	ISGS/IPPs	2889	3044	32224	29087
	Total WR	48348	41887	61231	52214

IV	SOUTHERN REGION				
1	Andhra Pradesh	7748	7698	6636	6146
2	Telangana	6298	5734	3849	3578
3	Karnataka	8598	8446	6342	4886
4	Tamil Nadu	15000	12600	7580	6380
5	Kerala	3570	2150	1414	100
6	Pondy	395	395	0	0
7	Goa-SR	89	89	0	0
8	ISGS/IPPs			10824	10966
	Total SR	41306	36757	36645	32056
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	138	90	0	0
2	. Assam	1199	1028	240	200
3	Manipur	152	75	0	0
4	Meghalaya	277	195	193	66
5	Mizoram	95	69	8	8
6	Nagaland	117	80	22	12
7	Tripura	255	166	78	77
8	ISGS/IPPs	100	60	1915	1538
	Total NER	2333	1763	2456	1901
	Total All India	162096	146343	168937	152063