Issue Date: 21st June 2017 Issue Time: 1400 hrs Revision No. 15

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	1			55	1945		
	2017	10 2 1				33	17 10		
	1st June 2017	00-24	8300	500	7800	7951	0		
	2nd June 2017	00-12	9050	500	8550	7951	1945		
	Ziid Julic 2017	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		
	/th June 2017	11:30-24	8050	500	7550	7951	0		
	8th June 2017	00-08	9050	500	8550	7951	599		
		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		
WR-NR*		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	600	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
	23rd June 2017 to 30th June 2017	00-24	8500	500	8000	7951	49	-550	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)

Issue Date: 21st June 2017 Issue Time: 1400 hrs Revision No. 15

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	2000		1800	193	1607		
NR-ER*	to 30th June	06-18'	2000	200	1800	303	1497		
1,11 221	2017	18-24	2000		1800	193	1607		
ER-NR*	1st June 2017 to 30th June 2017	00-24	4200	300	3900	2983	917		
	1st June 2017								
W3-ER	to 30th June	00-24				No lin	nit is being specifi	ied.	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2017						8.1		
ED W/2	1st June 2017	00.24				No lie	eit is bains sussifi	الما	
ER-W3	to 30th June	00-24				No lin	nit is being specifi	iea.	
	1 . 1 2017	00.05	4250	 	2050		0	ı	
	1st June 2017	00-05	4350	500	3850	2020	0		
	to 15th June 2017	05-22	4350	500	3850	3938	0		
	2017	22-24 00-05	4350 4350		3850 3850		0		
		05-0830	4350		3850	2020	0		
WR-SR	16th June 2017	0830-22	3600	500	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	22-24	4350		3850		0		
SR-WR *	1st June 2017 to 30th June 2017	00-24				No lim	nit is being Specif	ied.	
	1st June 2017	00-06				3211	0	<u> </u>	
	to 11th June	06-18'	3450	250	3200	3296	0		
	2017	18-24	3130	250	3200	3211	0		
	2017	00-06	2450	250	2200	3211	0		
	10.1 1 2017	06-08'	3450	250	3200	3296	0		
	12th June 2017	08-18	2450	250	2200	3296			
		18-24	3450	250	3200		0		
		00.06				3211	0		
		00-06	3450	250	3200	3211 3211			
	13th June 2017	06-08'	3450	250	3200	3211 3296	0 0 0		
	13th June 2017	06-08' 08-18				3211 3296 3296	0 0 0 0		
	13th June 2017	06-08' 08-18 18-24	3450	250 250	3200 3200	3211 3296 3296 3211	0 0 0 0 0		
	13th June 2017 14th June 2017	06-08' 08-18 18-24 00-06				3211 3296 3296 3211 3211	0 0 0 0 0		
ER-SR		06-08' 08-18 18-24 00-06 06-0830'	3450		3200	3211 3296 3296 3211 3211 3296	0 0 0 0 0 0		
ER-SR	14th June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18'	3450	250	3200	3211 3296 3296 3211 3211 3296 3296	0 0 0 0 0 0 0		
ER-SR	14th June 2017 and 15th June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24	3450	250	3200 3200	3211 3296 3296 3211 3211 3296 3296 3211	0 0 0 0 0 0 0 0		
ER-SR	14th June 2017 and 15th June 2017 16th June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06	3450 3450 3150	250	3200 3200 2900	3211 3296 3296 3211 3211 3296 3296 3211 3211	0 0 0 0 0 0 0 0		
ER-SR	14th June 2017 and 15th June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24	3450	250	3200 3200	3211 3296 3296 3211 3211 3296 3296 3211	0 0 0 0 0 0 0 0		
ER-SR	14th June 2017 and 15th June 2017 16th June 2017 to 21st June	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06 06-18'	3450 3450 3150	250	3200 3200 2900	3211 3296 3296 3211 3211 3296 3296 3211 3211 3211	0 0 0 0 0 0 0 0 0 0	0	
ER-SR	14th June 2017 and 15th June 2017 16th June 2017 to 21st June	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06 06-18' 18-24	3450 3450 3150 3450	250	3200 3200 2900 3200	3211 3296 3296 3211 3211 3296 3211 3211 3296 3211	0 0 0 0 0 0 0 0 0 0	0 0	Davised due to entere of INVDC Community
ER-SR	14th June 2017 and 15th June 2017 16th June 2017 to 21st June	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06 06-18' 18-24 00-06	3450 3450 3150 3450	250	3200 3200 2900 3200 3200	3211 3296 3296 3211 3211 3296 3296 3211 3211 3296 3211 3211	0 0 0 0 0 0 0 0 0 0 0		Revised due to outage of HVDC Gazuwaka
ER-SR	14th June 2017 and 15th June 2017 16th June 2017 to 21st June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06 06-18' 18-24 00-06 06-08:30	3450 3450 3150 3450 3450 3450	250 250 250	3200 3200 2900 3200 3200 3200	3211 3296 3296 3211 3211 3296 3211 3211 3296 3211 3211 3296	0 0 0 0 0 0 0 0 0 0 0 0 0	-300 0	Revised due to outage of HVDC Gazuwaka BtB on account of Mock drill
ER-SR	14th June 2017 and 15th June 2017 16th June 2017 to 21st June 2017 22nd June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06 06-18' 18-24 00-06 06-08:30 08:30-15 15-18 18-24	3450 3450 3150 3450 3450 3150	250 250 250	3200 3200 2900 3200 3200 3200 2900	3211 3296 3296 3211 3211 3296 3296 3211 3211 3296 3211 3296 3296 3211 3296 3211	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 -300	
ER-SR	14th June 2017 and 15th June 2017 16th June 2017 to 21st June 2017 22nd June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06 06-18' 18-24 00-06 06-08:30 08:30-15 15-18 18-24 00-06	3450 3450 3150 3450 3450 3450 3450 3450 3450	250 250 250 250	3200 3200 2900 3200 3200 3200 2900 3200 3200 3200	3211 3296 3296 3211 3211 3211 3296 3211 3296 3211 3211 3296 3296 3296 3296 3296 3296 3296 3296	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-300 0	
ER-SR	14th June 2017 and 15th June 2017 16th June 2017 to 21st June 2017 22nd June 2017	06-08' 08-18 18-24 00-06 06-0830' 0830-18' 18-24 00-06 06-18' 18-24 00-06 06-08:30 08:30-15 15-18 18-24	3450 3450 3150 3450 3450 3150 3450	250 250 250	3200 3200 2900 3200 3200 3200 2900 3200	3211 3296 3296 3211 3211 3296 3296 3211 3211 3296 3211 3296 3296 3211 3296 3211	0 0 0 0 0 0 0 0 0 0 0 0 0 0	-300 0	

Issue Date: 21st June 2017 Issue Time: 1400 hrs Revision No. 15

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	
SR-ER*	1st June 2017 to 30th June 2017	00-24		No limit is being Specified.						
	1 . 1 . 2017	00.17	1150		1105		000			
	1st June 2017	00-17	1150		1105		880			
ER-NER	to 30th June	17-23	1030	45	985	225	760			
	2017	23-24	1150		1105		880			
	1st June 2017	00-17	1240		1195		1195			
NER-ER	to 30th June	17-23	1050	45	1005	0	1005			
	2017	23-24	1240		1195		1195			
W3 zone	1st June 2017	00.24	No limit is b	oing specified	l (In assa ofens	z constraints enne	oring in the existen	. W2 zona	avnort would be ravised accordingly)	
Injection	L UO-24 INo limit is being specified (In case of any constraints appearing in the system, W3 zone export would be revised accordingly)									
Note: TTC/	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 M	Ionthly ATC.									

* 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		
	1 . 1 . 2017	05-08	11850	000	11050	10934	116		
	1st June 2017	08-18	11850	800	11050		116		
		18-23	10650		9850		0		
		23-24	11850		11050		116		
		00-05	12900		12100		1166		
		05-08	12900		12100		1166		
	2nd June 2017	08-12 12-18	12900 10800	800	12100 10000	10934	1166 0		
		18-23	9700		8900		0		
		23-24	10800		10000		0		
		00-05	12900		12100		1166		
	3rd June 2017	05-08	12900		12100		1166		
	to 6th June	08-18	12900	800	12100	10934	1166		
	2017	18-23	11600	000	10800	10754	0		
	2017	23-24	12900		12100		1166		
		00-05	12900		12100		1166		
	7th June 2017	05-11:30	12900		12100		1166		
		11:30-18	11450	800	10650	10934	0		
		18-23	10150		9350	20,2	0		
		23-24	11450		10650		0		
		00-05	12900		12100		1166		
		05-08	12900	800	12100	10934	1166		
NR	8th June 2017	08-18	11450		10650		0		
		18-23	10150		9350		0		
		23-24	11450		10650		0		
		00-05	12900		12100		1166		
	9th June 2017	05-08	12900		12100		1166		
	to 13th June	08-18	12900	800	12100	10934	1166		
	2017	18-23	11600		10800		0		
		23-24	12900		12100		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	10750		9950		0		
		00-05	11300		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		
	204 7 2047	00-05	11700		10900		0		
	20th June 2017	05-08	11700	000	10900	10024	0		
	to 21st June	08-18	11700	800	10900	10934	0		
	2017	18-23	10500		9700		0		
<u> </u>		23-24	11700		10900		0	<u> </u>	<u> </u>

								T	1
		00-05	12100		11300		366	800	Revised due to (i) outage of 765 kV
		05-08	12100		11300		366	800	Agra - Jhatikara S/C on tower collapse, (ii) Outage of 400 kV Singrauli - Lucknow S/C on tower
	22nd June 2017	08-18	12100	800	11300	10934	366	800	collapse & constraint in import by NR over Vindhyachal HVDC, (iii)
		18-23	10900		10100		0	800	Constraint in flow on HVDC Mundra - Mahindragarh and high loading on
NR		23-24	12100		11300		366	800	2x315 MVA ICTs at Mundra due to low generation at APL Mundra & high
NK		00-05	12100		11300		366	-800	wind generation in Gujarat & outage of 400 kV MGTPS-Dhanonda D/C
	23rd June 2017	05-08	12100		11300		366	-800	on tower collapse, (iv) High loading on 400 kV Gurgaon - Ballabhgarh line
to 30t	to 30th June 2017	08-18	12100	800	11300	10934	366	-800	due to opening of 400 kV Delhi Ring main at Mundka, and (v) HVDC BNC-
	2017	18-23	10900		10100		0	-800	Agra flow from NER to NR due to increase in hydro generation in NER/Bhutan/Sikkim (Optimal
		23-24	12100		11300		366	-800	direction with positive impact)
	1st June 2017 to	00-17	1150		1105		880	4	
NER	30th June 2017	17-23	1030	45	985	225	760	-	
	3001100110 2017	23-24	1150		1105		880		
WR									
· · · · · · ·									
		00-05	7800		7050	7149	0		
	1st June 2017 to	05-06	7800	750	7050	7149	0		
	11th June 2017	06-18	7800		7050	7234	0		
	11th June 2017	18-22	7800		7050	7149	0		
		22-24	7800		7050	7149	0	1	
		00-05	7800	750	7050	7149	0		
		05-06	7800		7050	7149	0	1	
	124h Ivra 2017	06-08	7800		7050	7234	0	1	
	12th June 2017	08-18	7800		7050	7234	0		1
		18-22	7800		7050	7149	0	1	
		22-24	7800		7050	7149	0	1	
		00-05	7800		7050	7149 7149 7234	0		
		05-06	7800		7050		0	1	
	124 1 2017	06-08	7800	750	7050		0	1	
	13th June 2017	08-18	7800	750	7050	7234	0		1
		18-22	7800		7050	7149	0	1	
CID.		22-24	7800		7050	7149	0	1	
SR		00-05	7800		7050	7149	0		
	144 1 2017	05-06	7800		7050	7149	0	1	
	14th June 2017	06-0830	7800	750	7050	7234	0	1	
	and 15th June	06-0830 0830-18	7800 7500	750	7050 6750	7234 7234	0]	
				750					
	and 15th June	0830-18	7500	750	6750	7234	0		
	and 15th June	0830-18 18-22	7500 7500	750	6750 6750	7234 7149	0		
	and 15th June	0830-18 18-22 22-24	7500 7500 7500	750	6750 6750 6750	7234 7149 7149	0 0 0		
	and 15th June 2017	0830-18 18-22 22-24 00-05	7500 7500 7500 7800		6750 6750 6750 7050	7234 7149 7149 7149	0 0 0 0		
	and 15th June	0830-18 18-22 22-24 00-05 05-06	7500 7500 7500 7800 7800	750 750	6750 6750 6750 7050 7050	7234 7149 7149 7149 7149	0 0 0 0 0		
	and 15th June 2017	0830-18 18-22 22-24 00-05 05-06 06-0830	7500 7500 7500 7800 7800 7800		6750 6750 6750 7050 7050 7050	7234 7149 7149 7149 7149 7234	0 0 0 0 0		
	and 15th June 2017	0830-18 18-22 22-24 00-05 05-06 06-0830 0830-18	7500 7500 7500 7800 7800 7800 7050		6750 6750 6750 7050 7050 7050 6300	7234 7149 7149 7149 7149 7234 7234	0 0 0 0 0 0		
	and 15th June 2017	0830-18 18-22 22-24 00-05 05-06 06-0830 0830-18 18-22	7500 7500 7500 7800 7800 7800 7800 7050		6750 6750 6750 7050 7050 7050 6300 6300	7234 7149 7149 7149 7149 7234 7234 7149	0 0 0 0 0 0 0		
	and 15th June 2017	0830-18 18-22 22-24 00-05 05-06 06-0830 0830-18 18-22 22-24	7500 7500 7500 7800 7800 7800 7050 7050		6750 6750 6750 7050 7050 7050 6300 6300	7234 7149 7149 7149 7149 7234 7234 7149 7149	0 0 0 0 0 0 0 0		
	and 15th June 2017 16th June 2017	0830-18 18-22 22-24 00-05 05-06 06-0830 0830-18 18-22 22-24 00-05	7500 7500 7500 7800 7800 7800 7050 7050		6750 6750 6750 7050 7050 7050 6300 6300 6300 7050	7234 7149 7149 7149 7149 7234 7234 7149 7149	0 0 0 0 0 0 0 0 0		
	and 15th June 2017 16th June 2017	0830-18 18-22 22-24 00-05 05-06 06-0830 0830-18 18-22 22-24 00-05 05-06	7500 7500 7500 7800 7800 7800 7050 7050	750	6750 6750 6750 7050 7050 7050 6300 6300 6300 7050 7050	7234 7149 7149 7149 7149 7234 7234 7149 7149 7149	0 0 0 0 0 0 0 0 0		

		00-05	7800		7050	7149	0		
		05-06	7800	750	7050	7149	0		
	22nd June 2017	06-08:30	7800		7050	7234	0		Revised due to outage of HVDC
		08:30-15	7500		6750	7234	0	-300	Gazuwaka BtB on account of Mock
		15-18	7800		7050	7234	0		Drill
SR		18-22	7800		7050	7149	0		_
SK		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		

^{*} 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).

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)

^{*} 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:

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		
NR*	1st June 2017 to	00-06 06-18'	4500	700	3800 3800	248 368	3552 3432				
	30th June 2017	18-24	4500		3800	248	3552				
	1st June 2017 to	00-17	1240		1195		1195				
NER	30th June 2017	17-23	1050	45	1005	0	1005				
	John June 2017	23-24	1240		1195		1195				
WR											
VVIX											
SR *	1st June 2017 to 30th June 2017	00-24		No limit is being Specified.							

^{*} 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)

		Applicable Revisions
Corrido r	Constraint	
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
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
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
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	All
W3 zone Injection		All

Limiting Constraints (Simultaneous)

			Applicable Revisions
		(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
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 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 15
	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 Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)	All
NEK	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 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) Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 1
SR	Import	(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 Low Voltage at Gazuwaka (East) Bus.	Rev-2 to 12, 14, 15
		(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) Low Voltage at Gazuwaka (East) Bus.	Rev-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	22nd June 2017 to 30th 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

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)
I	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