Issue Date: 29th July 2018 Issue Time: 1130 hrs Revision No. 13

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 July 2018 to	00-06				55	1945		
NR-WR*	31st July 2018	06-18	2500	500	2000	65	1935		
	-	18-24	12000		11500	55 9179	1945 2321		
		00-730	12000	500	11300	7177	2521		
	1st July 2018 to		11050**		10550**	8229**	2321**		
	2nd July 2018	720.24	11000	500	10500	9179	1321		
		730-24	10050**	500	9550**	8229**	1321**		
	3rd July 2018 to		12000		11500	9179	2321		
	5th July 2018	00-24		500					
			11050** 12000		10550** 11500	8229** 9179	2321**		
		00-05'	12000	500	11300	9179	2321		
	6th July 2018		11050**		10550**	8229**	2321**		
	our Jury 2018		10500		10000	9179	821		
		05-24'	9550**	500	9050**	8229**	821**		
WR-NR*	07.1 1 1 2010		12000		11500	9179	2321		
	07th July 2018 to 29th July 2018	00-24		500					
	10 25th 3dily 2010			11050**		8229** 9179	2321**		
		00-10'	12000	12000 500		9179	2321		
			11050**		10550**	8229**	2321**		
			11000		10500	9179	1321		Revised due to Emergency
	30th July 2018	10-18'	10050**	500	9550**	8229**	1321**	-1000	shutdown of HVDC Mundra- Mohindergarh Pole-1
			12000		11500	9179	2321		Womingergam Fole-1
		18-24'		500					
			11050** 12000		10550** 11500	8229** 9179	2321** 2321		
	31st July 2018	00-24	12000	500	11300	9179	2321		
	·		11050**		10550**	8229**	2321**		
		00-06	2000		1800	193	1607	Ι	
NR-ER*	1st July 2018 to 31st July 2018	06-18	2000	200	1800	303	1497		
	31st July 2016	18-24	2000		1800	193	1607		
ER-NR*	1st July 2018 to 02nd July 2018	00-24	5250	300	4950	3413	1537		
<b>L</b> K-IVK	3rd July 2018 to 31st July 2018	00-24	5250	300	4950	3523	1427		
W3-ER	1st July 2018 to 31st July 2018	00-24				No limit is l	peing specified.		
ER-W3	1st July 2018 to 31st July 2018	00-24	No limit is being specified.						
		00.620	5150		1050		125		
		00-630	5150		4650		135		
	1st July 2018	630-22	4900	500	4400	4515	0		
WR-SR		22-24	4900		4400		0		
W K-SK		00-05	5150		4650		135		
	02nd July 2018	05-22	5150	500	4650	4515	135		
	to 19th July 2018	22-24	5150		4650		135		
		F	3130		1050		133		

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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
		00-930	5150		4650		135		
	20th July 2018	0930-18	4950	500	4450	4515	0		
		18-24	5150		4650	†	135		
		00-05	5150		4650		135		
	21stJuly 2018 to			500		4515			
	26th July 2018	05-22	5150	500	4650	4515	135		
		22-24	5150		4650		135		
WR-SR		00-05	5150		4650	1	135		
	27th July 2019	05-0830	5150	500	4650	4515	135		
	27th July 2018	0830-22	4450	4450 4450 5150	3950	4515	0		
		22-24	4450		3950	1	0		
		00-05	5150		4650		135		
	28th July 2018					4515			
	to 31st July 2018	05-22	5150	500	4650	4515	135		
		22-24	5150		4650		135		
SR-WR *	1st July 2018 to 31st July 2018	00-24				No limit is b	peing Specified.		
		00-06				3262	838		
	1st July 2018	06-18	4350	250	4100	3347	753		
		18-24				3262	838		
ER-SR		00-06	4350		4100	3262	838		
	2nd July 2018 to	06-630	4350	250	4100	3347	753		
	3rd July 2018	630-18	4050	230	3800	3347	453		
		18-24	4050		3800	3262	538		
	4th July 2018 to	00-06	1250	250	4100	3262	838		
	09th July 2018	06-18 18-24	4350	230	250 4100	3347	753 838	-	
		00-06	4350		4100	3262	838		
	10th July 2018	06-09	4350		4100	3347	753	_	
	to 11th July 2018	09-18	4150	250	3900	3347	553		
	Titli July 2016	18-24	4150		3900	3262	638		
		00-06				3262	838		
	12th July 2018	06-18	4350	250	4100	3347	753	_	
		18-24	1270		4400	3262	838		
	13th July 2018	00-06	4350		4100	3262	838		
	to	06-09 09-18	4350 4150	250	4100 3900	3347 3347	753 553		
ER-SR	14th July 2018	18-24	4150		3900	3262	638	_	
211 021		00-06			6,00	3262	838		
	15th July 2018	06.18	4350	250	4100	3347	753		
	to 21st July 2018	18-24				3262	838		
	22nd July 2018	00-06				2762	1338		
	22nd July 2018 to 24th July 2018	06-18	4350	250	4100	2847	1253		
	, , ,	18-24				2762	1338		
	25th July 2018	00-06	4350		4100	2762	1338		
	to	06-0830	4350	250	4100	2847	1253		
	26th July 2018	0830-18 18-24	4050 4050		3800 3800	2847 2762	953 1038		
		00-06	4030		3000	2762	1338		
	27th July 2018	06.19	4350	250	4100	2847	1253		
	to 31st July 2018	18-24				2762	1338		

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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
SR-ER *	1st July 2018 to 31st July 2018	00-24				No limit is b	peing Specified.		
		00.45	1270		1207		222		
	1st July 2018 to	00-17	1250	4.5	1205	225	980	_	
	29th July 2018	17-23	1110	45	1065	225	840	_	
	·	23-24	1250		1205		980		
ER-NER	201 1 1 2010	00-08'	1250	- - 45	1205	225	980	2.50	D. I. I. I. I. I. GIGTH
	30th July 2018	08-17'	990		945		720	-260	Revised due to shutdown of ICT-1
	to 31st July 2018		1110		1065		840		at Misa
		23-24	1250		1205		980		
	1st July 2018 to	00-17	1760		1715		1715	_	
	29th July 2018	17-23	1780	45	1735	0	1735	_	
		23-24	1760		1715		1715		
NER-ER		00-08'	1760		1715		1715		
	30th July 2018	08-17'	1320		1275		1275	-440	Revised due to shutdown of ICT-1
	to 31st July 2018		1780	45	1735	0	1735		at Misa
		23-24	1760		1715		1715		
W3 zone Injection 1st July 2018 to 31st July 2018 00-24 No limit is being specified (In case of any constraints appearing in the system, W3 zone export would be revised accordingly)  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.

- 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.

<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).

<sup>\*\*</sup>Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

#### **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									
		00-730	17100		16300		3708		
			16150**		15350**		3708**		
	1st July 2018	730-18 15700 14750**		14900 13950**	12592	2308			
	to 02nd July		14100	800	13300	1	708		
	2018	18-23	14100		13300	11642**	708		
			13150**		12350**		708**		
		23-24	15700		14900		2308		
			14750**		13950**		2308**		
		00-18	17100		16300		3598		
			16150**		15350**	12702	3598**		
	3rd July 2018 to 05th July	18-23	15400	800	14600	12702	1898		
	2018		14450**		13650**	11752**	1898**		
			17100		16300		3598		
NR		23-24	16150**		15350**		3598**		
1,11			17100		16300		3598		
		00-05'	16150**		15350**		3598**		
		05-18'	15000		14200		1498		
		03-16	14050**		13250**		1498**		
	6th July 2018	18-23	13450	800	12650	12702	0		
			12500**		11700**	11752**	0**		
		23-24	15000		14200	11732	1498		
			14050**		13250**		1498**		
		00.10	17100		16300		3598		
		-	16150**		15350**	12702	3598**		
	7th July 2018		15400		14600	12/02	1898		
	to 30th July 2018	18-23	14450**	800	13650**	11752**	1898**		
		22.24	17100		16300		3598		
		23-24	16150**		15350**		3598**		

			17100		16300		3598		
		00-10'	17100		10500				
			16150**		15350**		3598**		
			15700		14900		2198		
		10-18'	1.4750**		12050**	12702	2100**	-1400	
	30th July 2018		14750**	800	13950**		2198**		1
		18-23	15400		14600	11752**	1898		Revised due to Emergency shutdown of HVDC Mundra-
		10-23	14450**		13650**	11732	1898**		Mohindergarh Pole-1
			17100		16300		3598		- Information game 1
NR		23-24	17100		10300		3370		
			16150**		15350**		3598**		
			17100		16300		3598		
		00-18	4 < 4 <b>%</b> O de de		4.50.50 date		2.700 dut		
			16150**		15350**	12702	3598**		-
	21 at July 2019	18-23	15400	800	14600		1898		
	31st July 2018	16-23	14450**	800	13650**		1898**		
			17100		16300	11752**	3598		1
		23-24	17100		10300		3370		
			16150**		15350**		3598**		
	1st July 2018	00-17	1250		1205		980		
	to 29th July	17-23	1110	45	1065	225	840	-	
NER	2018	23-24	1250 1250		1205 1205		980 980		
	30th July 2018	08-17'	990	15	945	225	720	-260	Revised due to shutdown of
	to 31st July 2018	17-23	1110	45	1065	225	840		ICT-1 at Misa
	2010	23-24	1250		1205		980		
WR									
		00-06	9500		8750	7777	973		
		00-06	9500 9500		8750 8750	7777 7862	973 888		-
	1st July 2018	06-630	9500	750	8750	7862	888		-
	1st July 2018	06-630 630-18	9500 9250	750	8750 8500	7862 7862	888 638		
	1st July 2018	06-630 630-18 18-24	9500 9250 9250	750	8750 8500 8500	7862 7862 7777	888 638 723		
		06-630 630-18 18-24 00-06	9500 9250 9250 9500	750	8750 8500 8500 8750	7862 7862 7777 7777	888 638 723 973		
	02nd July 2018	06-630 630-18 18-24 00-06 06-630	9500 9250 9250 9500 9500	750 750	8750 8500 8500 8750 8750	7862 7862 7777 7777 7862	888 638 723 973 888		
		06-630 630-18 18-24 00-06	9500 9250 9250 9500		8750 8500 8500 8750	7862 7862 7777 7777	888 638 723 973		
	02nd July 2018 to 03rd July	06-630 630-18 18-24 00-06 06-630	9500 9250 9250 9500 9500		8750 8500 8500 8750 8750	7862 7862 7777 7777 7862	888 638 723 973 888		
	02nd July 2018 to 03rd July	06-630 630-18 18-24 00-06 06-630 630-18	9500 9250 9250 9500 9500 9200		8750 8500 8500 8750 8750 8450	7862 7862 7777 7777 7862 7862	888 638 723 973 888 588		
	02nd July 2018 to 03rd July 2018 4th July 2018 to 09th July	06-630 630-18 18-24 00-06 06-630 630-18 18-24	9500 9250 9250 9500 9500 9200		8750 8500 8500 8750 8750 8450 8450	7862 7862 7777 7777 7862 7862 7777	888 638 723 973 888 588 673		
CD	02nd July 2018 to 03rd July 2018 4th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06	9500 9250 9250 9500 9500 9200 9200 9500	750	8750 8500 8500 8750 8750 8450 8450 8750	7862 7862 7777 7777 7862 7862 7777	888 638 723 973 888 588 673 973		
SR	02nd July 2018 to 03rd July 2018 4th July 2018 to 09th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18	9500 9250 9250 9500 9500 9200 9200 9500	750	8750 8500 8500 8750 8750 8450 8450 8750	7862 7862 7777 7777 7862 7862 7777 7777	888 638 723 973 888 588 673 973		
SR	02nd July 2018 to 03rd July 2018 4th July 2018 to 09th July 2018 10th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24	9500 9250 9250 9500 9500 9200 9200 9500 9500	750 750	8750 8500 8500 8750 8750 8450 8450 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500	750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973 973		
SR	02nd July 2018 to 03rd July 2018 4th July 2018 to 09th July 2018 10th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9500	750 750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973 973 888		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06 06-09	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9500 9500 9300	750 750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777 7862 7777 7862 7862 7862	888 638 723 973 888 588 673 973 888 973 973 888 688		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9500 9300 9300 9500	750 750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777 7862 7777 7862 7862 7777 7777 7777	888 638 723 973 888 588 673 973 888 973 973 888 688 773 973		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9500 9300 9300 9500 9500	750 750	8750 8500 8500 8750 8750 8750 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777 7862 7777 7862 7862 7777 7862 7777 7862	888 638 723 973 888 588 673 973 888 973 973 888 688 773 973 888		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06 06-18	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9300 9300 9300 9500 9500	750 750	8750 8500 8500 8750 8750 8750 8450 8750 8750 8750 8750 8550 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777 7862 7777 7862 7777 7777 7862 7777 7777 7777	888 638 723 973 888 588 673 973 888 973 973 888 688 773 973 888 973		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July 2018  12th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06 06-18 18-24	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9300 9300 9300 9500 9500 9500	750 750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7877 7777 7777 7862 7777 7862 7777 7777 7862 7777 7777 7777	888 638 723 973 888 588 673 973 888 973 973 888 688 773 973 888 973 973		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July 2018  12th July 2018  13th July 2018 to 14th July	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06 06-18 18-24	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9300 9300 9300 9500 9500 9500 9500	750 750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7877 7777 7862 7777 7862 7777 7862 7777 7777 7862 7777 7777 7862	888 638 723 973 888 588 673 973 888 973 973 888 688 773 973 888 973 973 888		
SR	02nd July 2018 to 03rd July 2018  4th July 2018 to 09th July 2018  10th July 2018 to 11th July 2018  12th July 2018	06-630 630-18 18-24 00-06 06-630 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06 06-18 18-24	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9300 9300 9300 9500 9500 9500	750 750 750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7877 7777 7777 7862 7777 7862 7777 7777 7862 7777 7777 7777	888 638 723 973 888 588 673 973 888 973 973 888 688 773 973 888 973 973		

	T	Г		1	1	1	1	1	1
	15th July 2018	00-06	9500		8750	7777	973		]
	to 19th July	06-18	9500	750	8750	7862	888		
	2018	18-24	9500		8750	7777	973		
		00-06	9500		8750	7777	973		
	20th July 2019	06-930	9500	750	8750	7862	888		
	20th July 2018	930-18	9300	730	8550	7862	688		]
		18-24	9500		8750	7777	973		]
		00-06	9500		8750	7777	973		
	21st July 2018	06-18	9500	750	8750	7862	888		]
		18-24	9500		8750	7777	973		]
	22nd July 2018	00-06	9500		8750	7077	1673		
SR	to	06-18	9500	750	8750	7162	1588		
SK	24th July 2018	18-24	9500		8750	7077	1673		]
		00-06	9500	750	8750	7077	1673		
	25th July 2018	06-0830	9500		8750	7162	1588		
	to 26th July 2018	0830-18	9200	750	8450	7162	1288		]
		18-24	9200		8450	7077	1373	1	
		00-06	9500		8750	7077	1673		
	27th July 2018	06-0830	9500	750	8750	7162	1588		]
	27th July 2018	0830-18	8800	750	8050	7162	888		]
		18-24	8800		8050	7077	973		
	28th July 2018 to	00-06	9500		8750	7077	1673		
		06-18	9500	750	8750	7162	1588		]
	31st July 2018	18-24	9500		8750	7077	1673		
	· ·								<del></del>

<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).

\*\*Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

\* 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 July 2018 to	00-06	4500		3800	248	3552			
NR*	31st July 2018	06-18		700	3800	368	3432			
		18-24	4500		3800	248	3552			
	1st July 2018 to	00-17	1760		1715		1715			
	29th July 2018	17-23	1780	45	1735	0	1735			
	27th tary 2010	23-24	1760		1715		1715			
NER	30th July 2018	00-08	1760		1715		1715			
		08-17'	1320	45	1275		1275	-440	Revised due to shutdown	
	to 31st July	17-23	1780	43	1735	0	1735		of ICT-1 at Misa	
	2018	23-24	1760		1715		1715			
XXID										
WR										
SR *	1st July 2018 to 31st July 2018	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)**

		<b>Applicable Revisions</b>
Corridor	Constraint	
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak	Rev-0 to 13
WR-NR	(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.  (n-1) Contingnecy of 765kV Aligarh-Jhatikara leads to 2500 MW loading on 765kV Aligarh-Greater Noida.  Frequent outage of HVDC Champa - Kurukshetra poles	Rev-0 Rev- 1 to 13 Rev- 3-13
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev-0 to 13
ER-NR	<ol> <li>N-1 contingencies of 400 kv Mejia-Maithon A S/c</li> <li>N-1 contingencies of 400 kv Kahalgaon-Banka S/c</li> <li>N-1 contingencies of 400kV MPL- Maithon S/C</li> </ol>	Rev-0 to 13
	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0 to 13
and ER- SR	Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 13
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)	Rev-0 to 13
NER-ER	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 13
W3 zone Injection		Rev-0 to 13

## **Limiting Constraints (Simultaneous)**

			<b>Applicable Revisions</b>
		1. N-1 contingencies of 400 kv Mejia-Maithon A S/c	
		2. N-1 contingencies of 400 kv Kahalgaon-Banka S/c	Rev-0 to 13
	Import	3. N-1 contingencies of 400kV MPL- Maithon S/c	
NR	Import	(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.	
1111		(n-1) Contingnecy of 765kV Aligarh-Jhatikara leads to 2500 MW loading on 765kV Aligarh-Greater Noida.	Rev-1 to 13
		Frequent outage of HVDC Champa - Kurukshetra poles	Rev-3-13
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	Rev-0 to 13
	Export	(n-1) contingency of 400 kV Saranath-Pusauli	Kev-0 to 13
	T	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa	Rev-0 to 13
NER	Import	b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Kev-0 to 13
	Export	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 13
		n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second	Rev-0 to 13
SR	<b>Import</b>	ICT	Nev-0 to 13
		Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 13

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
1	26th April 2018	Whole Month	Revised considering (a) newly commisioned 765kV Jabalpur-Orai D/C, Orai- Aliagarh D/C, LILO 765kV Satna-Gwalior-1 S/C at Orai, 2*1000MVA 765/400kV Orai ICTs, 400kV Orai PG- Orai UP D/C, LILO of 765kV Kanpur-Jhatikara S/C at Aligarh, LILO of 765kV Agra-Greater Noida at Aligarh and (b) due to restriction on power order of HVDC Mundra - Mahindragarh bipole due to low generation at APL Mundra	WR-NR / ER-NR / Import of NR
2	11th May 2018	Whole Month	Revised STOA margins due to operationalization of 174 MW LTA from Teesta-III HEP to UP discoms w.e.f. 12th May 2018	ER-NR/Import of NR
3	27th May 2018	Whole Month	Revised considering (a) Restoration of power order on HVDC Mundra-Mahindragarh due to revival of generation at APL and CGPL plants, b) Frequent outage of HVDC Champa - Kurukshetra poles	WR-NR / Import of NR
4	29th June 2018	01st July 2018 and 02nd July 2018	Revised due to shutdown of 765kV Phagi-Gwalior-2	WR-NR / Import of NR
	2018	01st July 2018	Revised due to shutdown of 765kV Nizamabad- Maheshwaram-2	WR-SR / Import of SR
5	01st July 2018	02nd July 2018 and 3rd July 2018	Revised due to shutdown of 400kV Jeypore-Gazuwaka-1 and 2 respectively	ER-SR / Import of SR
6	02nd July 2018	03rd July 2018 to 31st July 2018	Revised STOA margins due to operationalisation of 110 MW MTOA from JITPL, Odisha to Northern Railways (Uttar Pradesh)	ER-NR / Import of NR
7	5th July 2018	6th July 2018	Revised due to emergency shutdown of HVDC Champa- Kurukshetra Bipole	WR-NR / Import of NR
8	09th July 2018	10th July 2018 and 11th July 2018	Power order restriction of Talcher-Kolar HVDC to 1800MW due to ACF-2 (Filter Bank-2) shutdown at Kolar.	ER-SR / Import of SR
9	12th July 2018	13th July 2018 and 14th July 2018	Power order restriction of Talcher-Kolar HVDC to 1800MW due to ACF-3 (Filter Bank-3) shutdown at Kolar.	ER-SR / Import of SR
10	19th July 2018	20th July 2018	Revised due to shutdown of 765/400kV ICT-1 at Maheshwaram	WR-SR / Import of SR
11	20th July 2018	22nd July 2018	Revised STOA margins due to revokation of LTA granted to Indu-Bharat Energy Ltd.	ER-SR / Import of SR
12	24th July 2018	25th July 2018 and 26th July 2018	Revised due to shutdown of HVDC Gazuwaka Pole-1 & 2 one by one.	ER-SR / Import of SR
		27th July 2018	Revised due to shutdown of 765kV Wardha-Nizamabad-2 line Shutdown	WR-SR / Import of SR
13	28th July 2018	30th July 2018 30th July 2018	Revised due to Emergency shutdown of HVDC Mundra- Mohindergarh Pole-1	WR-NR / Import of NR NER-ER/ER-
	2016	and 31st July 2018	Revised due to shutdown of ICT-1 at Misa	NER/Import/Exp ort of NER

ASSUN	MPTIONS IN BASECASE				
				Month : July'18	
S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
ı	NORTHERN REGION				
1	Punjab	9930	10215	4966	4979
2	Haryana	8382	8543	2582	2582
3	Rajasthan	10604	11049	6919	6890
4	Delhi	5892	6206	968	968
5	Uttar Pradesh	15757	15580	9652	9570
6	Uttarakhand	2000	1785	1034	921
7	Himachal Pradesh	1463	1398	775	747
8	Jammu & Kashmir	2450	1808	1171	1161
9	Chandigarh	341	278	0	0
10	ISGS/IPPs	24	25	21264	19125
	Total NR	56842	56888	49331	46943
II	EASTERN REGION				
1	Bihar	4118	2870	310	200
2	Jharkhand	1180	879	364	227
3	Damodar Valley Corporation	2946	2686	5264	4211
4	Orissa	4042	3213	2539	2192
5	West Bengal	8671	5746	5360	4272
6	Sikkim	85	85	0	0
7	Bhutan	214	220	1592	1393
8	ISGS/IPPs	264	258	11393	8908
	Total ER	21519	15957	26822	21403
Ш	WESTERN REGION				
1	Maharashtra	18078	13981	12207	9821
2	Gujarat	14438	9108	7871	6560
3	Madhya Pradesh	9530	6420	4533	3587
4	Chattisgarh	4003	3591	2999	2675
5	Daman and Diu	320	278	0	0
6	Dadra and Nagar Haveli	810	724	0	0
7	Goa-WR	505	331	0	0
8	ISGS/IPPs	3712	3407	37104	29370
	Total WR	51396	37840	64714	52013

S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
IV	SOUTHERN REGION				
1	Andhra Pradesh	8636	8636	5505	4512
2	Telangana	9615	7115	3735	2937
3	Karnataka	9463	5196	7213	3381
4	Tamil Nadu	14700	12900	8860	7491
5	Kerala	3675	2150	1502	216
6	Pondy	376	376	0	0
7	Goa-SR	85	85	0	0
8	ISGS/IPPs	0	0	13591	11248
	Total SR	46548	36458	40406	29785
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	133	74	0	0
2	Assam	1308	1173	258	136
3	Manipur	166	87	0	0
4	Meghalaya	278	195	192	66
5	Mizoram	99	69	8	8
6	Nagaland	128	86	22	16
7	Tripura	220	147	162	168
8	ISGS/IPPs	160	100	2092	2022
	Total NER	2492	1931	2734	2416
	Total All India	179241	149469	185705	154048