Issue Date: 30th July 2018

Issue Time: 1130 hrs

Changes Margin Total Available Long Term Access Available for in TTC **Time Period** Transfer Reliability Transfer (LTA)/ Medium Corridor Date **Short Term** w.r.t. Comments (hrs) Capability Margin Capability **Term Open Access Open Access** Last (MTOA) # (TTC) (ATC) (STOA) Revision 1945 00-06 55 1st July 2018 to 06-18 1935 NR-WR* 2500 500 2000 65 31st July 2018 18-24 55 1945 12000 11500 9179 2321 00-730 500 1st July 2018 to 11050** 10550** 8229** 2321** 2nd July 2018 11000 10500 9179 1321 730-24 500 9550** 8229** 10050** 1321** 12000 11500 9179 2321 3rd July 2018 to 00-24 500 5th July 2018 11050** 10550** 8229** 2321** 12000 11500 9179 2321 00-05' 500 11050** 10550** 8229** 2321** 6th July 2018 10500 10000 9179 821 05-24' 500 9050** 9550** 8229** 821** WR-NR* 12000 11500 9179 2321 07th July 2018 to 00-24 500 29th July 2018 10550** 11050** 8229** 2321** 12000 11500 9179 2321 00-10' 500 11050** 10550** 8229** 2321** 10500 9179 1321 11000 30th July 2018 10-18' 500 10050** 9550** 8229** 1321** 9179 12000 11500 2321 18-24' 500 11050** 10550** 8229** 2321** 12000 11500 9179 2321 00-24 31st July 2018 500 10550** 8229** 2321** 11050** 00-06 2000 1800 193 1607 1st July 2018 to NR-ER* 06-18 2000 200 1800 303 1497 31st July 2018 18-24 2000 1800 193 1607 1st July 2018 to 00-24 5250 300 4950 3413 1537 02nd July 2018 **ER-NR*** 3rd July 2018 to 00-24 5250 300 4950 3523 1427 31st July 2018

Revision No. 14

	1 (1 1 2010 (
W3-ER	1st July 2018 to 31st July 2018	00-24				No limit is	being specified.			
ER-W3	1st July 2018 to 31st July 2018	00-24		No limit is being specified.						
		00-630	5150		4650		135			
	1st July 2018	630-22	4900	500	4400	4515	0			
WR-SR		22-24	4900		4400		0			
WK-SK		00-05	5150		4650		135			
	02nd July 2018 to 19th July 2018	05-22	5150	500	4650	4515	135			
		22-24	5150		4650		135			

Issue Date: 30th July 2018

Issue Time: 1130 hrs

Revision No. 14

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		
		00-05	5150		4650		135		
	27th July 2018	05-0830	5150	500	4650	4515	135		
WR-SR	27th July 2018	0830-22	4450	500	3950	4313	0		
		22-24	4450		3950		0		
		00-05	5150		4650		135		
	28th July 2018 to	05-22	5150	500	4650	4515	135		
	30th July 2018								-
		22-24	5150		4650		135		
		00-0930	5150		4650		135		
	31st July 2018	0930-18	4950	500	4450	4515	0		Revised due to shutdown of 765/400kV ICT-2 at Maheshwaram
		18-24	5150		4650		135		
SR-WR *	1st July 2018 to 31st July 2018	00-24		<u> </u>		No limit is b	eing Specified.		
		00-06				3262	838		
	1st July 2018	06-18	4350	250	4100	3347	753		
		18-24				3262	838		
		00-06	4350		4100	3262	838		
	2nd July 2018 to	06-630	4350	250	4100	3347	753		
	3rd July 2018	630-18	4050		3800	3347	453		
		18-24	4050		3800	3262	538		
	4th July 2018 to	00-06	4350	250	4100	3262	838		
	09th July 2018	06-18 18-24	4550	250	4100	3347 3262	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		
ER-SR		18-24	4150		3900	3262	638		
		00-06				3262	838		
	12th July 2018	06-18	4350	250	4100	3347	753		
		18-24				3262	838		
	13th July 2018	00-06	4350		4100	3262	838		
	to	06-09	4350	250	4100	3347	753		
	14th July 2018	09-18 18-24	4150 4150		3900 3900	3347 3262	553 638		
		00-06	+130		5700	3262	838		
	15th July 2018 to	06-18	4350	250	4100	3347	753		
	21st July 2018	18-24				3262	838		
		00-06				2762	1338		
	22nd July 2018 to 24th July 2018	06-18	4350	250	4100	2847	1253		
		18-24				2762	1338		

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
		00-06	4350		4100	2762	1338		
	25th July 2018	06-0830	4350	250	4100	2847	1253		
	to 26th July 2018	0830-18	4050	250	3800	2847	953		
ER-SR	2011 July 2010	18-24	4050		3800	2762	1038		
		00-06				2762	1338		
	27th July 2018 to		4350	250	4100	2847	1253		
	31st July 2018	18-24	1000	200	1100	2762	1338	-	
SR-ER *	1st July 2018 to 31st July 2018	00-24					eing Specified.	<u> </u>	
		00.17	1250		1205		090		
	1st July 2018 to	00-17 17-23	1250 1110	45	1205 1065	225	<u>980</u> 840		
	29th July 2018	23-24	1250		1205		980		
ER-NER		00-08'	1250		1205		980		
	30th July 2018 to	08-17'	990	45	945	225	720		
	31st July 2018	17-23	1110	+5	1065	223	840		
		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	20th July 2019 to	00-08'	1760		1715		1715		
	30th July 2018 to		1320	15	1275		1275		
	31st July 2018	17-23	1780	45	1735	0	1735		
		23-24	1760		1715		1715		
W3 zone Injection	1st July 2018 to 31st July 2018	00-24	No limit is be	ing specified	(In case ofany	constraints appearing in	n the system, W3 z	zone export v	would be revised accordingly
ote: TTC/	ATC of S1-(S2&S	3) corridor, I	mport of S3(I	Kerala), Impo	ort of Punjab	and Import of DD & 1	DNH is uploaded	l on NLDC	website under Intra-Regior
	Ionthly ATC.								ed transactions (Bilateral & F
		01 1 01		THAT A	· · ·	1 11 .1	111 11	1 0 1	

**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.

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									
		00-730	17100		16300		3708		
			16150**		15350**		3708**		
		730-18	15700		14900	12592	2308		
	1st July 2018 to		14750**	800	13950**		2308**		
	02nd July 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 2018	18-23	15400	800	14600	12702	1898		
	05th July 2018		14450**		13650**	11752**	1898**		
			17100		16300		3598		
NR		23-24	16150**		15350**		3598**		
			17100		16300		3598		
		00-05'	16150**		15350**		3598**		
		05 19	15000		14200		1498		
	6th July 2018	05-18'	14050**		13250**	12702	1498**		
	our July 2018	10.00	13450	000	12650	12702	0		
		18-23	12500**	800	11700**	11752**	0**		
		22.24	15000		14200		1498		
		23-24	14050**		13250**		1498**		
			17100		16300		3598		
		00-18	16150**		15350**		3598**		
	74 1-1-2010		15400		14600	12702	1898		
	7th July 2018 to 30th July 2018	10-23	14450**	800	13650**	1175044	1898**		
			17100		16300	11752**	3598		
		23-24	16150**		15350**		3598**		

			17100		1 (200		2500	r
		00-10'	17100		16300		3598	
		00-10	16150**		15350**		3598**	
			15700		14900		2198	
		10-18'				12702		
	30th July 2018		14750**	800	13950**		2198**	
	50til July 2018		15400	800	14600		1898	
		18-23	14450**		13650**	11752**	1898**	
ND		23-24	17100		16300		3598	
NR		23-24	16150**		15350**		3598**	
			17100		16300		3598	
		00-18						
			16150**		15350**	10700	3598**	
			15400		14600	12702	1898	
	31st July 2018	18-23	14450**	800	12650**		1000**	
			14450**		13650**	11752**	1898**	
		22.24	17100		16300		3598	
		23-24	16150**		15350**		3598**	
		00-17	1250		1205		980	
	1st July 2018 to 29th July 2018	17-23	1110	45	1065	225	840	
	29th July 2018	23-24	1250		1205		980	
NER	30th July 2018	00-08'	1250		1205		980	
	to 31st July	08-17' 17-23	990 1110	45	945 1065	225	720 840	
	2018	23-24	1250		1205		980	
WR								
WR								
WR		00-06	9500		8750	7777	973	
WR	1st July 2018	00-06 06-630	9500 9500	750	8750 8750	7777 7862	973 888	
WR	1st July 2018			750				
WR	1st July 2018	06-630	9500	750	8750	7862	888	
WR	1st July 2018	06-630 630-18	9500 9250	750	8750 8500	7862 7862	888 638	
WR	02nd July 2018	06-630 630-18 18-24	9500 9250 9250		8750 8500 8500	7862 7862 7777	888 638 723	
WR	02nd July 2018 to 03rd July	06-630 630-18 18-24 00-06	9500 9250 9250 9500	750 750	8750 8500 8500 8750	7862 7862 7777 7777	888 638 723 973	
WR	02nd July 2018	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	
WR	02nd July 2018 to 03rd July	06-630 630-18 18-24 00-06 06-630 630-18 18-24	9500 9250 9250 9500 9500 9200 9200		8750 8500 8500 8750 8750 8450 8450	7862 7862 7777 7777 7862 7862 7862 7777	888 638 723 973 888 588 673	
WR	02nd July 2018 to 03rd July 2018 4th July 2018 to	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 7862 7777 7777	888 638 723 973 888 588 673 973	
WR	02nd July 2018 to 03rd 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 9500		8750 8500 8500 8750 8750 8450 8450 8450 8750	7862 7862 7777 7777 7862 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888	
WR	02nd July 2018 to 03rd July 2018 4th July 2018 to	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 9500 9500 9500	750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750	7862 7862 7777 7777 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973 888 973 973 973	
	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 18-24 18-24 00-06	9500 9250 9250 9250 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500	750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973 888 973 973 973 973 973 973 973	
	02nd July 2018 to 03rd July 2018 4th July 2018 to	06-630 630-18 18-24 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09	9500 9250 9250 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500	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 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973 888 973 888 973 888 973 888 973 888	
	02nd July 2018 to 03rd July 2018 4th July 2018 to 09th July 2018 10th July 2018	06-630 630-18 18-24 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18	9500 9250 9250 9500 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500	750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973 888 973 888 973 888 973 888 973 888 688	
	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 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24	9500 9250 9250 9500 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9300	750	8750 8500 8500 8750 8750 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8550 8550	7862 7862 7777 7777 7862 7862 7862 7777 7777	888 638 723 973 888 573 973 888 973 888 973 888 973 888 973 888 973 9	
	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 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18	9500 9250 9250 9500 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500	750	8750 8500 8500 8750 8750 8450 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750	7862 7862 7777 7777 7862 7862 7862 7777 7777	888 638 723 973 888 588 673 973 888 973 888 973 888 973 888 973 888 973 888 688	
	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 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24	9500 9250 9250 9500 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9300	750	8750 8500 8500 8750 8750 8450 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8750 8550 8550	7862 7862 7777 7777 7862 7862 7862 7777 7777	888 638 723 973 888 573 973 888 973 888 973 888 973 888 973 888 973 9	
	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 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06	9500 9250 9250 9500 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9300 9300 9500	750 750 750	8750 8500 8500 8750 8750 8450 8750 8550 8750	7862 7862 7777 7777 7862 7862 7777 7777	888 638 723 973 888 573 973 888 973 888 973 888 973 888 973 973 973 973 973 973 973 973 973 973 973 973 973 973	
	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 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06	9500 9250 9250 9500 9500 9500 9200 9200 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9500 9300 9300 9500 9500	750 750 750	8750 8500 8500 8750 8750 8450 8750	7862 7862 7777 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7862 7777 7862 7777 7862	888 638 723 973 888 573 973 888 973 888 973 888 973 888 973 973 888 973 888 973 888 973 888 688 773 973 888 688 773 973 888	
	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	06-630 630-18 18-24 00-06 630-18 18-24 00-06 06-18 18-24 00-06 06-09 09-18 18-24 00-06 18-24 18-24	9500 9250 9250 9500 9500 9500 9200 9200 9500	750 750 750 750	8750 8500 8500 8750 8750 8450 8750	7862 7862 7777 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7777 7777 7862 7777 7777 7862 7777 7777	888 638 723 973 888 573 973 888 973 888 973 888 973 973 973 973 973 973 973 888 688 773 973 888 973 973 973 973 973	
	02nd July 2018 to 03rd July 2018 4th July 2018 to 09th 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 00-06	9500 9250 9250 9500 9500 9500 9200 9200 9500	750 750 750	8750 8500 8500 8750 8750 8450 8750	7862 7862 7777 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 <t< td=""><td>888 638 723 973 888 588 673 973 888 973 888 973 888 973 973 888 973 973 888 688 773 973 888 973 973 973 973 973 973 973 973 973 973 973 973</td><td></td></t<>	888 638 723 973 888 588 673 973 888 973 888 973 888 973 973 888 973 973 888 688 773 973 888 973 973 973 973 973 973 973 973 973 973 973 973	
	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	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 18-24 00-06	9500 9250 9250 9500 9500 9500 9200 9200 9200 9500	750 750 750 750	8750 8500 8500 8750 8750 8450 8450 8750	7862 7862 7777 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862 7777 7862	888 638 723 973 888 588 673 973 888 973 888 973 888 973 973 888 973 973 888 973 973 973 973 973 973 888 973 973 888 973 888 973 888 973 888	

		00-06	9500		8750	7777	973		
	15th July 2018			750					4
	to 19th July 2018	06-18	9500	750	8750	7862	888		4
	2010	18-24	9500		8750	7777	973		
		00-06	9500	-	8750	7777	973	ļ	4
	20th July 2018	06-930	9500	750	8750	7862	888		
		930-18	9300		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		
	to	06-18	9500	750	8750	7162	1588		
	24th July 2018	18-24	9500		8750	7077	1673		
C D		00-06	9500		8750	7077	1673		
SR	25th July 2018	06-0830	9500	750	8750	7162	1588		
	to 26th July 2018	0830-18	9200		8450	7162	1288		
	2011 July 2010	18-24	9200		8450	7077	1373	1	
		00-06	9500		8750	7077	1673		
		06-0830	9500		8750	7162	1588		
	27th July 2018	0830-18	8800	750	8050	7162	888		
		18-24	8800		8050	7077	973		1
	28th July 2018	00-06	9500		8750	7077	1673		
	to	06-18	9500	750	8750	7162	1588		1
	30th July 2018	18-24	9500		8750	7077	1673		1
		00-06	9500		8750	7077	1673		
		06-0930	9500	-	8750	7162	1588		Revised due to shutdown of
	31st July 2018	0930-18	9300	750	8550	7162	1388	-200	765/400kV ICT-2 at Maheshwaram
		18-24	9500	•	8750	7077	1673		

* 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 00-17	4500 1760		3800 1715	248	3552 1715		
	1st July 2018 to	17-23	1780	45	1713	0	1713		
	29th July 2018	23-24	1760		1735		1735		
NER		00-08	1760		1715		1715		
	30th July 2018	08-17'	1320		1275		1275		
	to 31st July	17-23	1780	45	1735	0	1735		
	2018	23-24	1760		1715		1715		
WD									
WR									
SR *	1st July 2018 to 31st July 2018	00-24				No limit is be	ing 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)

r		Applicable Revisions
Corridor	Constraint	
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak	Rev-0 to 14
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 14 Rev- 3-14
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev-0 to 14
ER-NR	 N-1 contingencies of 400 kv Mejia-Maithon A S/c N-1 contingencies of 400 kv Kahalgaon-Banka S/c N-1 contingencies of 400kV MPL- Maithon S/C 	Rev-0 to 14
WR-SR	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0 to 14
and ER- SR	Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 14
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 14
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 14
W3 zone Injection		Rev-0 to 14

Limiting Constraints (Simultaneous)

			Applicable Revisions
		 N-1 contingencies of 400 kv Mejia-Maithon A S/c N-1 contingencies of 400 kv Kahalgaon-Banka S/c 	Rev-0 to 14
	Import	3. N-1 contingencies of 400kV MPL- Maithon S/c	
NR	mport	(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.	Rev-0
		(n-1) Contingnecy of 765kV Aligarh-Jhatikara leads to 2500 MW loading on 765kV Aligarh-Greater Noida.	Rev-1 to 14
		Frequent outage of HVDC Champa - Kurukshetra poles	Rev-3-14
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	Rev-0 to 14
	Export	(n-1) contingency of 400 kV Saranath-Pusauli	Kev-0 to 14
	Import	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa	Rev-0 to 14
NER	mport	b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Kev-0 to 14
	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 14
		n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second	Rev-0 to 14
SR	Import	ICT	101-01014
		Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 14

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	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	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
	2018	27th July 2018	Revised due to shutdown of 765kV Wardha-Nizamabad-2 line Shutdown	WR-SR / Import of SR
	28th July	30th July 2018	Revised due to Emergency shutdown of HVDC Mundra- Mohindergarh Pole-1	WR-NR / Import of NR
13	2018	30th July 2018 and 31st July 2018	Revised due to shutdown of ICT-1 at Misa	NER-ER/ER- NER/Import/Exp ort of NER
14	30th July 2018	31st July 2018	Revised due to shutdown of 765/400kV ICT-2 at Maheshwaram	WR-SR / Import of SR

ASSUN	IPTIONS 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)
I	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
	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
0	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