Issue Date: 20th February 2020

Issue Time: 1330 hrs

Revision No. 12

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 February	00-06				195	1805		
NR-WR*	2020 to 29th	06-18	2500	500	2000	250	1750		
	February 2020	18-24				195	1805		
	1 cordary 2020	10-24	14900		14400	10275	4125		
		00.00	14900	500	14400	10275	4125		
		00-06		500					
	1.51		13950**		13450**	9325**	4125** 3736		-
	1st February	06.19	14900		14400	10664	3/36		
	2020 to 5th	06-18		500					
	February 2020		13950**		13450**	9714**	3736**		
			14900		14400	10275	4125		
		18-24		500					
			13950**		13450**	9325**	4125**		
			16150		15650	10275	5375		
		00-07		500					
		00 07	15200**	200	14700**	9325**	5375**		
	6th February		13200**		13150	10275	2875		
		07-24	15050	500	15150	10275	2075		
		07-24		500					
			12700**	-	12200**	9325**	2875**		-
	7th February		13650		13150	10275	2875		
	2020 to 13th	00-24		500					
	February 2020		12700**		12200**	9325**	2875**		
	¥		13650		13150	10275	2875		
		00-06		500					
		00 00	12700**	500	12200**	9325**	2875**		
									-
			13650		13150	10664	2875		
		06-08		500					
	14th February		12700**		12200**	9714**	2875**		
	2020		12400		11900	10664	1236		
		08-18		500					
			11450**		10950**	9714**	1236**		
			12400		11900	10275	1625		
		18-24	12100	500	11,000	10275	1025		
WR-NR*		10-24	11450**	500	10950**	9325**	1625**		
									-
			12400		11900	10275	1625		
		00-06		500					
			11450**		10950**	9325**	1625**		
	15th February		12400		11900	10664	1236		
	2020 to 20th	06-18		500					
	February 2020		11450**		10950**	9714**	1236**		
			12400		11900	10275	1625		
		18-24	12100	500		10215	1023		
		10-24	11450**	500	10950**	9325**	1625**		
				1			1625		
		00.01	12400	500	11900	10275	1023	0500	
		00-06		500	100			-2500	
			11450**		10950**	9325**	1625**		Revised TTC due to HVDC Champa-
	21st February		12400		11900	10664	1236		Kurukshetra Pole-1 & Pole-2
	2020	06-18		500				-2500	shutdown for pole-4 commissioning
	2020		11450**		10950**	9714**	1236**		
			12400		11900	10275	1625		work
		18-24		500				-2500	
			11450**	200	10950**	9325**	1625**		
			12400		11900	10275	1625		
		00-06	12400	500	11,000	10215	1023	-3750	
		00-00	11450	500	10050	0225**	1.000	-3730	
	22-4-5-1		11450**		10950**	9325**	1625**		Revised TTC due to HVDC Champa-
	22nd February	0.5.10	12400	-00	11900	10664	1236	0.5.5.0	Kurukshetra Pole-1, Pole-2 & Pole-3
	2020 to 29th	06-18		500				-3750	shutdown for pole-4 commissioning
	February 2020		11450**		10950**	9714**	1236**		work
			12400		11900	10275	1625		WOIK
		18-24		500				-3750	
			11450**		10950**	9325**	1625**		
								1	

Issue Time: 1330 hrs

Issue Date: 20th February 2020

Long Term Margin Changes Available Total Access (LTA)/ Available for in TTC Time Reliability Transfer Transfer Corridor Date Period Medium Term Short Term w.r.t. Comments Capability Margin Capability (hrs) **Open Access Open Access** Last (TTC) (ATC) (MTOA) # (STOA) Revision 1st February 2000 1800 193 1607 00-06 NR-ER* 2020 to 29th 06-18 2000 200 1800 303 1497 February 2020 18-24 2000 1800 193 1607 1st February ER-NR* 2020 to 29th 00-24 5250 300 4950 4050 900 February 2020 1st February W3-ER 00-24 No limit is being specified. 2020 to 29th February 2020 1st February ER-W3 2020 to 29th 00-24 No limit is being specified. February 2020 00-05 6950 6450 2415 1st February 2020 to 04th 05-22 6950 500 6450 4035 2415 February 2020 22-24 6950 6450 2415 00-05 6950 6450 2415 5th February 05-730 6950 6450 2415 WR-SR 2020 and 6th 500 4035 730-22 6000 5500 1465 February 2020 22-24 6000 5500 1465 00-05 2415 6950 6450 7th February 2020 to 11th 05-22 500 4035 6950 6450 2415 February 2020 22-24 6950 6450 2415 00-05 6950 6450 2415 05-830 6950 6450 2415 12th February 500 4035 2020 830-22 6450 5950 1915 WR-SR 22-24 6450 5950 1915 00-05 6950 6450 2415 13th February 2020 to 29th 4035 05-22 6950 500 6450 2415 February 2020 22-24 6950 6450 2415 1st February SR-WR * 2020 to 07th 00-24 No limit is being Specified. February 2020

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Revision No. 12

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
	01st February	00-06				2663	3037		
ER-SR	2020 to 07th	06-18	5950	250	5700	2748	2952		
	February 2020	18-24				2663	3037		
		00-06	5950		5700	2663	3037		
ED CD	08th February	06-830	3930	250	5700	2748	2952		
ER-SR	2020	830-18	5650	230	5400	2748	2652		
		18-24	5050		5400	2663	2737		
	09th February	00-06				2663	3037		
ER-SR	2020 to 29th	06-18	5950	250	5700	2748	2952		
	February 2020	18-24				2663	3037		
SR-ER *	1st February 2020 to 29th February 2020	00-24				No limit i	s being Specified.		
	1st February	00-17	1570		1525		1191	I I	
	2020 to 11th	17-23	1150	45	1105	334	771		
	February 2020	23-24	1570		1525		1191		
	12th February	00-17	1570		1525		1191		
	2020 to 19th	17-23	1450	45	1405	334	1071		
	February 2020	23-24	1570		1525		1191		
ER-NER	20th February	00-17	1530	-	1485		1151		
	2020 to 23rd	17-23	1350	45	1305	334	971		
	February 2020	23-24	1530		1485		1151		
	24th February	00-17	1570		1525		1191		
	2020 to 29th	17-23	1450	45	1405	334	1071		
	February 2020	23-24	1570		1525		1191		
	1st February	00-17	2770		2725		2725		
	2020 to 11th	17-23	2700	45	2655	0	2655		
	February 2020	23-24	2770	-	2725		2725		
	12th February	00-17	2350		2305		2305		
	2020 to 19th	17-23	2280	45	2235	0	2235		
	February 2020	23-24	2350		2305	-	2305		
NER-ER	20th February	00-17	2350		2305		2305		
	2020 to 23rd	17-23	2280	45	2235	0	2235		
	February 2020	23-24	2350		2305	-	2305		
	24th February	00-17	2350		2305		2305		
	2020 to 29th	17-23	2280	45	2235	0	2235		
	February 2020		2350						
W3 zone injection	February 2020 1st February 2020 to 29th February 2020	00-24	2350 No limit is be	ping specified	2305 (In case of any	v constraints appear	2305 ing in the system,	W3 zone export v	would be revised according
	ATC of S1-(S2&S ction in Monthly		or, Import of	S3(Kerala),	Import of Pun	jab and Import of	DD & DNH is u	ploaded on NLI	DC website under Intra-
Fifty Perce	ent (50 %) Counte	r flow ben	efit on accoun	t of LTA/MT	OA transaction	s in the reverse dire	ection would be co	nsidered for adva	anced transactions (Bilateral
rst Come F	First Serve).								
Considerin	ng 400 kV Rihand	-			-		e of scheduling, m	etering and acco	unting and 950 MW ex-bus
neration in	Rihand stage-III.	Rihand Sta	age-III genera	tion is conside	ered as NR regi	onal entity.			
S1 compris	ses of Telangana. A	P and Kar	nataka; S2 com	prises of Tam	il Nadu and Puo	ducherry; S3 compri	ses Kerala		
				r					

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 :

Long Term Margin Changes Total Available Access (LTA)/ Available for Time in TTC Transfer Reliability Transfer Corridor Date Period Medium Term Short Term w.r.t. Comments Capability Margin Capability **Open Access Open Access** (hrs) Last (TTC) (ATC) (MTOA) # (STOA) Revision 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. Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of WR-SR and ER-SR corridor has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropriate measures like SPS implementation.

In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka SLDC by taking appropriate measures.

Issue Date: 20th February 2020

Issue Time: 1330 hrs

Revision No. 12

Simultaneous Import Capability

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
		00-06	20400		19600	14325	5275		
		06-09	19450** 21900		18650** 21100	13375** 14714	6386		
	1 of Eshmuomu	00-09	20950**		20150**	13764**	0380		
	1st February 2020 to 5th February 2020	09-17	20400 19450**	800	19600 18650**	14714 13764**	4886		
	1 cordary 2020	17-18	19850		19050	14714	4336		
		17-18	18900** 19850		18100** 19050	13764** 14325			
_		18-24	18900**		18100**	13375**	4725		
		00-06	22100		21300	14325	6975		
		06-07	21150** 23750		20350** 22950	13375** 14714	8236		
		00 07	22800** 20050		22000** 19250	13764** 14714	0230		
NR	6th February	07-09	19100**	8700	18300**	13764**	4536		
	2020	20 09-17	18700		17900	14714	3186		
		17-18	17750** 18200		16950** 17400	13764** 14714	2686		
		17-10	17250** 18200		16450** 17400	13764** 14325	2000		
		18-24	17250**		16450**	13375**	3075		
		00-06	18700		17900 16950**	14325	3575		
		06-09	17750** 20050		19250	13375** 14714	4536		
	7th February		19100** 18700		18300** 17900	13764** 14714			
	2020 to 13th February 2020	09-17	17750**	0** 00	16950**	13764**	3186		
		17-18	18200 17250**		17400 16450**	14714 13764**	2686		
		18-24	18200		17400	14325	3075		
			17250**		16450**	13375**			

							1	1	[]	
		00.07	18200		17400	14325	2075			
		00-06	17050**		1 < 4 5 0 * *	10075**	3075			
			17250** 19500		16450** 18700	<u>13375**</u> 14714			-	
		06-08	19500		18700	14/14	3986			
		00 00	18550**		17750**	13764**	5700			
			17700		16900	14714				
		08-09					2186			
	14th February		16750**	800	15950**	13764**			_	
	2020	00.15	17700		16900	14714	2186			
		09-17	16750**		15950**	13764**				
			16500		15700	14714			4	
		17-18					986			
			15550**		14750**	13764**				
			16500		15700	14325				
		18-24	15550**		14750**	13375**	1375			
			15550** 16500		14750** 15700	13373***				
		00-06	10500		15700	14323	1375			
			15550**		14750**	13375**	1575			
			17700		16900	14714				
		06-09					2186			
	15th Eshansan		16750**		15950**	13764**			4	
	15th February 2020 to 20th	09-17	17700	800	16900	14714	2186			
	February 2020	09-17	16750**	800	15950**	13764**	2180			
	, and y		16500		15700	14714			1	
		17-18					986			
			15550**		14750**	13764**			_	
NR		18-24	16500		15700	14325	1275			
INK			15550**		14750**	13375**	1375			
		00-06	16500		15700	14325				
							1375	-3350		
			15550**		14750**	13375**				
		06-09	17700		16900	14714	2196	2550		
			16750**		15950**	13764**	2186	-3550		
		ary 09-17	17700		16900	14714			Revised TTC due to HVDC Champa-	
	21st February 2020			800			2186	-3550	Kurukshetra Pole-1 & Pole-2 shutdown for pole-4 commisioning	
	2020		16750**		15950**	13764**			work	
		17 10	16500		15700	14714	007	2250		
		17-18	15550**		14750**	13764**	986	-3350		
			16500		14730	14325			4	
		18-24					1375	-3350		
			15550**		14750**	13375**				
			16500		15700	14325				
		00-06	15550**		14750**	13375**	1375	-5000		
			15550** 17700		14750** 16900	13373***			-	
		06-09	17700		10700	14/14	2186	-5350		
			16750**		15950**	13764**				
	22nd February 2020 to 29th		17700		16900	14714			Revised TTC due to HVDC Champa- Kurukshetra Pole-1, Pole-2 & Pole-3	
		09-17	1	800	1.50.50	10	2186	-5350	shutdown for pole-4 commissioning	
	February 2020		16750**		15950**	13764**			work	
		17-18	16500		15700	14714	986	-5000		
		1, 10	15550**		14750**	13764**	200	2000		
			16500		15700	14325			1	
		18-24					1375	-5000		
			15550**		14750**	13375**				

1st February	00-17	1570						
acac 111		1570		1525	224	1191		
2020 to 11th	17-23	1150	45	1105	334	771		
February 2020	23-24	1570		1525		1191		
			45		224			
			45		334			
			45		334			
					554			
			45		334			
	23-24	1570		1525		1191		
-								
1st February	00-06	12900		12150	6698	5452		
2020 to 4th February 2020	06-18	12900	750	12150	6783	5367		
	18-24	12900		12150	6698	5452		
	00-06	12900		12150	6698	5452		
	06-730	12900		12150	6698			
			750					•
February 2020	18-24	11950	1	11200	6698	4502		
	00-06	12900	750	12150	6698	5452		
•						5367		•
2020	18-24	12900		12150	6698	5452		
	00-06	12900		12150	6698	5452		
8th February								
2020			750		6783			
	18-24							
9th February								
			750					•
February 2020								
	00-06	12900		12150	6698	5452		
12th February	06-830	12900	750	12150	6783	5367		
2020	830-18	12400	/50	11650	6783	4867		+
	18-24	12400		11650	6698	4952		+
13th Februarv	00-06	12900		12150	6698	5452		
2020 to 29th February 2020	06-18	12900	750	12150	6783	5367		1
	18-24	12900		12150	6698	5452		1
	12th February 2020 to 19th February 2020 20th February 2020 to 23rd February 2020 24th February 2020 to 29th February 2020 24th February 2020 to 29th February 2020 Ist February 2020 to 4th February 2020 5th February 2020 and 6th February 2020 7th February 2020 8th February 2020 9th February 2020 to 11th February 2020 12th February 2020 13th February 2020	12th February 00-17 2020 to 19th 17-23 February 2020 23-24 20th February 00-17 2020 to 23rd 17-23 February 2020 23-24 20th February 00-17 2020 to 23rd 17-23 February 2020 23-24 24th February 00-17 2020 to 29th 17-23 February 2020 23-24 2020 to 29th 17-23 February 2020 23-24 00-06 06-18 February 2020 00-06 00-06 06-18 February 2020 18-24 00-06 06-18 18-24 00-06 730-18 18-24 74h February 2020 18-24 74h February 2020 06-830 830-18 18-24 9th February 2020 18-24 9th February 2020 18-24 9th February 2020 18-24 12th February 2020 18-24 12th	12th February 00-17 1570 2020 to 19th 17-23 1450 February 2020 23-24 1570 20th February 00-17 1530 2020 to 23rd 17-23 1350 February 2020 23-24 1530 2020 to 23rd 17-23 1450 February 2020 23-24 1530 2020 to 29th 17-23 1450 February 2020 23-24 1570 2020 to 29th 17-23 1450 February 2020 23-24 1570 2020 to 29th 17-23 1450 February 2020 23-24 1570 1st February 2020 00-06 12900 February 2020 18-24 12900 5th February 2020 18-24 11950 7th February 2020 18-24 12900 7th February 2020 18-24 12900 8th February 2020 18-24 12900 8th February 2020 18-24 12600 9th	12th February 2020 to 19th February 2020 00-17 1570 1450 45 February 2020 23-24 1570 45 200th February 2020 23-24 1530 45 2020 to 23rd February 2020 17-23 1350 45 2020 to 23rd February 2020 17-23 1450 45 2020 to 29th February 2020 17-23 1450 45 2020 to 29th February 2020 17-23 1450 45 2020 to 29th February 2020 17-23 1450 45 1st February 2020 23-24 1570 45 1st February 2020 00-06 12900 750 1st February 2020 18-24 12900 750 5th February 2020 18-24 11950 750 740 18-24 11950 750 741 February 2020 18-24 12900 750 8th February 2020 18-24 12900 750 8th February 2020 18-24 12600 750 9th February 2020 06-18	12th February 00-17 1570 45 1525 2020 to 19th 17-23 1450 45 1405 February 2020 23-24 1570 1525 1525 20th February 00-17 1530 45 1485 2020 to 23rd 17-23 1350 45 1485 2020 to 23rd 17-23 1450 45 1405 February 2020 23-24 1570 1525 1485 2020 to 29th 17-23 1450 45 1405 February 2020 23-24 1570 1525 1505 2020 to 29th 17-23 1450 45 1405 February 2020 23-24 1570 1525 1505 2020 to 29th 17-23 1450 45 1405 February 2020 23-24 1570 12150 12150 2020 to 4th 06-18 12900 750 12150 5th February 2020 18-24 12900 750	12th February 00-17 1570 1525 334 2020 to 19th 17-23 1450 45 1405 334 Pebruary 2020 23-24 1570 1485 334 201b February 2020 23-24 1530 1485 334 2020 to 23rd 17-23 1350 45 1305 334 Pebruary 2020 23-24 1530 1485 334 2020 to 29th 17-23 1450 45 1405 334 February 2020 23-24 1570 1525 334 February 2020 23-24 1570 1525 334 February 2020 23-24 1570 1455 1405 334 February 2020 23-24 1570 1525 12150 6698 151 February 2020 18-24 12900 750 12150 6698 5th February 2020 18-24 12900 750 12150 6698 700-66 12900 750 <	12th February 2020 to 19th 00-17 1570 17-23 1450 1450 1525 1525 1191 1071 2020 to 23rd 200 to 24th 200	12th February 2020 to 19th 00-17 1570 17-23 1450 1450 1525 1405 334 1191 2001 to 19th 17-23 1450 45 1405 334 1071 2010 February 2020 to 23rd 17-23 1350 45 1305 334 1151 2020 to 23rd 17-23 1350 45 1305 334 1151 2020 to 29th 17-23 1450 45 1405 334 1071 2020 to 29th 17-23 1450 45 1405 334 1071 2020 to 29th 17-23 1450 45 1405 334 1071 2020 to 29th 17-23 1450 45 1405 334 1071 1191 00-06 12900 750 1525 1191 1191 1152 6698 5452 12150 6698 5452 118 February 2020 18-24 12900 750 12150 6698 5452 11200 6733

* 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 exbus 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)

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of SR Import has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropriate measures like SPS implementation.

In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka by taking appropriate measures.

Simultaneous Export Capability

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
	1 of Echmony	00-06	4500		3800	388	3412		
NR*	1st February 2020 to 29th February 2020	06-18	4500	700	3800	553	3247		
	1 columny 2020	18-24	4500		3800	388	3412		
	1st February	00-17	2770	45	2725		2725		
NER	2020 to 11th	17-23	2700		2655	0	2655		
	February 2020	23-24	2770		2725		2725		
	12th February	00-17	2350		2305		2305		
NER	2020 to 29th	17-23	2280	45	2235	0	2235		
	February 2020	23-24	2350		2305		2305		
WR									
SR *	1st February 2020 to 29th February 2020	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).									
Real Time	TTC/ATC revisi	ons are u	ploaded on l	POSOCO/NI	LDC "News	Update" (Flasher)	Section		

Limiting Constraints (Corridor wise)

		Applicable Revisions	
Corridor	Constraint		
WR-NR	n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev- 0 to 12	
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev- 0 to 12	
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 12	
	n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT		
	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev- 0 to 4	
WR-SR and ER-	Low Voltage at Gazuwaka (East) Bus.		
SR	n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt	Rev- 5-11	
	n-1 contingency of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt		
	Low Voltage at Gazuwaka (East) Bus.		
	N-1 contingency of 400 kV Silcher - Azara will lead to high Loading of 400 kV Silcher Killing Line	Rev- 0 to 4	
ER-NER	 a) N-1 contingency of 400 kV Azara-Bongaigaon b) High Loading of 220 kV Salakati-BTPS Double circuit (200 MW) 	Rev- 5- to 11	
	N-1 contingency of 400 kV Bongaigaon - Alipurduar I/II will lead to high Loading of 400 kV Silchar-Killing line	Rev- 0 to 4	
NER-ER	a) N-1 contingency of 400 kV Silchar- Azarab) High Loading of 400 kV Silchar-Killing line	Rev- 5 to 12	
W3 zone Injection		Rev- 0 to 10	

Limiting Constraints (Simultaneous)

	constraints	(Simultaneous)	Applicable Revisions	
NR	Import	 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 12	
		n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev- 0 to 12	
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Saranath-Pusauli	Rev- 0 to 12	
		N-1 contingency of 400 kV Silcher - Azara will lead to high Loading of 400 kV Silcher Killing Line	Rev- 0 to 4	
NER	Import	 a) N-1 contingency of 400 kV Azara-Bongaigaon b) High Loading of 220 kV Salakati-BTPS Double circuit (200 MW) 	Rev- 5 to 12	
NEK	E-m out	N-1 contingency of 400 kV Bongaigaon - Alipurduar I/II will lead to high Loading of 400 kV Silchar-Killing line	Rev- 0 to 4	
	Export	a) N-1 contingency of 400 kV Silchar- Azarab) High Loading of 400 kV Silchar-Killing line	Rev- 5 to 12	
SR	Import	n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT Low Voltage at Gazuwaka (East) Bus.	Rev- 0 to 4	
эк	Import	n-1 contingency of one ckt of 765 kV Wardha - Nizamabad D/C will overload of the other ckt		
		n-1 contingency of one ckt of 765 kV Angul - Srikakulam D/C will overload of the other ckt	Rev- 5 to 12	
		Low Voltage at Gazuwaka (East) Bus		

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected		
1	18th November 2019	Whole Month	Revised STOA margin due to 4.2 MW LTA and 19.76 MW MTOA to Assam from GIWEL	ER-NER/Import of NER		
	2015		Revised STOA margin due to the following. Operationalization of following LTAs:-			
29th 2 November 2019		Whole Month	a) AGEMPL to UPPCL – 40 MW b) GIWEL_SECI-III_RE to Punjab – 112 MW c) SEISPPL_MP to TPDDL – 90 MW Revision in LTA quantum of following:- a) INOX to UPPCL – 100 MW to 50 MW b) RPL-SECI-II-RE to UPPCL – 34.5 MW to 73.8 MW c) RPL-SECI-II-RE to Punjab – 73.8 MW to 100 MW d) Mahindra - Rewa UMSP to DMRC – 7.75 MW to 33 MW	WR-NR/Import of NR		
			Revised STOA margin due to the following:-			
3	31st December 2019	Whole Month	 a) Operationalization of 10 MW LTA from AGEMPL (Wind, Bhuj) to Noida Power Company Limited (UP) b) Change in LTA quantum from GIWEL_SECI-III_RE (Wind, Bhuj) to Punjab from 112 MW to 117.6 MW 	WR-NR/Import of NR		
			TTC/ATC revised after commissioning of HVDC Champa - Kurukshetra Pole 3			
4	28th January 2020	Whole Month	Revised STOA Margin due to the following:- a) Operationalization of 200 MW LTA from SBG Cleantech Project Co. Five Pvt. Ltd. (SR-Pavagada) to UPPCL	WR-NR/Import of NR		
			b) Revision in LTA quantum from GIWEL_SECI-III_RE (Wind, Bhuj) to Punjab from 117.6 MW to 149.8 MW c) Revision in LTA quantum from RPL-SECI-II-RE (Wind Bachau) to UPPCL from 34.5 MW to 73.8 MW and reduction			
				1st Feb 2020 to 5th Feb 2020	in LTA quantum to Punjab from 100 MW to 73.8 MW Reduction in TTC/ATC due to planned outage of HVDC Champa - Kurukshetra Pole - 3	WR-NR/Import of NR
5	31st January	Whole Month	Increment in TTC/ATC after commissioning of 765 kV Vemagiri - C'peta D/C	WR-SR/ER-SR and Import of SR		
5	2020	Whole Month	Revision in TTC/ATC due to the following:- a) Addition of 400/220/33 kV, 315 MVA ICT-I at BgTPP b) Addition of 132 kV Imphal (PG)-Imphal (MA) III Line c) Change in Load-Generation of NER.	ER-NER/NER- ER/Import and Export of NER		
6	4th Feb 2020		Revised due to shutdown of 765kV Sholapur-Raichur-2 on daily basis	WR-SR/Import of SR		
7	4th Feb 2020	6th Feb 2020 to 20th Feb 2020	Revised TTC due to planned shutdown of HVDC Champa Kurukshetra Pole-1 and pole-2 for Pole-4 Commissioning works	WR-NR/Import of NR		
8	7th Feb 2020	8th Feb 2020	Revised due to shutdown of 400kV Angul-Bolangir line.	ER-SR/Import of SR		
		12th Feb 2020	Revised due to shutdown of 765kV New Parli- Warora-2	WR-SR/Import of SR		
9	11th Feb 2020	12th Feb 2020 to 29th Feb 2020	Revised due to continuous shutdown of RHEP Plant	ER-NER/NER- ER/Import and Export of NER		
10	13th Feb 2020	14th Feb 2020 to 21st Feb 2020	Revised TTC due to HVDC Champa-Kurukshetra Pole-3 shutdown for pole-4 commissioning work	WR-NR/Import of NR		
10	1501100 2020	14th Feb 2020 to 29th Feb 2020	Revised TTC due to change in inter-regional power flow pattern towards NR	Import of NR		
11	19th Feb 2020	20th Feb 2020 to 23rd Feb 2020	Revised due to forced outage of OTPC GTG # 2 at Palatana and revival of Ranganadi Plant	ER-NER/Import		
		21st Feb 2020	Revised TTC due to HVDC Champa-Kurukshetra Pole-1 & Pole- 2 shutdown for pole-4 commisioning work	WR-NR/Import of NR		
12	20th Feb 2020	22nd Feb 2020 to 29th Feb 2020	Revised TTC due to HVDC Champa-Kurukshetra Pole-1, Pole-2 & Pole-3 shutdown for pole-4 commisioning work	WR-NR/Import of NR		

ASSUN	IPTIONS IN BASECASE				
				Month : February'20	
S.No.	Name of State/Area		Load	Genera	tion
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
I	NORTHERN REGION				
1	Punjab	7599	5890	3210	3062
2	Haryana	7641	6234	1734	1734
3	Rajasthan	12211	13190	7832	7917
4	Delhi	4871	3148	718	718
5	Uttar Pradesh	15022	11878	7291	7060
6	Uttarakhand	1932	1740	795	516
7	Himachal Pradesh	1611	1299	326	185
8	Jammu & Kashmir	2312	1548	629	582
9	Chandigarh	280	169	0	0
10	ISGS/IPPs	27	26	18744	12493
	Total NR	53505	45123	41277	34265
II	EASTERN REGION				
1	Bihar	4630	3169	180	180
2	Jharkhand	1157	921	362	319
3	Damodar Valley Corporation	2639	2767	4562	3775
4	Orissa	4109	2919	3433	2328
5	West Bengal	7089	5422	4922	3829
6	Sikkim	228	289	0	0
7	Bhutan	181	171	336	281
8	ISGS/IPPs	642	653	13227	9896
	Total ER	20675	16312	27020	20608
	WESTERN REGION				
1	Maharashtra	18648	11525	14482	8429
2	Gujarat	14855	11988	9621	8308
3	Madhya Pradesh	11528	7570	4796	3561
4	Chattisgarh	4163	2967	2130	1960
5	Daman and Diu	334	281	0	0
6	Dadra and Nagar Haveli	819	727	0	0
7	Goa-WR	539	382	0	0
8	ISGS/IPPs	5215	4041	42739	34520
-	Total WR	56100	39479	73768	56778

S.No.	Name of State/Area		Load	Gener	ation
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
IV	SOUTHERN REGION				
1	Andhra Pradesh	9394	7471	6562	5263
2	Telangana	11208	9167	5151	4651
3	Karnataka	9983	6396	7776	3862
4	Tamil Nadu	15174	12676	6747	5897
5	Kerala	3993	2952	1557	690
6	Pondy	334	294	0	0
7	Goa-SR	65	58	0	0
8	ISGS/IPPs	0	0	17375	12129
	Total SR	50152	39014	45168	32492
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	144	89	0	0
2	Assam	1538	1084	234	206
3	Manipur	187	93	0	0
4	Meghalaya	331	202	200	115
5	Mizoram	105	67	32	20
6	Nagaland	125	79	12	0
7	Tripura	210	128	99	99
8	ISGS/IPPs	0	0	2016	1619
	Total NER	2640	1742	2593	2058
	Total All India	183654	142178	190386	146626