

National Load Despatch Centre Total Transfer Capability for Nov 2023									
Issue Date:Nov 17 2023				Issue Time:18:22:29				Revision No :19	
Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
ER-NER	01 Nov to 05 Nov	00:00 to 17:00	1850	60	1790	NA		0	
		17:00 to 21:00	1570	60	1510	NA		0	
		21:00 to 24:00	1850	60	1790	NA		0	
	06 Nov to 06 Nov	00:00 to 08:00	1850	60	1790	NA		0	
		08:00 to 17:00	1600	60	1540	NA		0	
		17:00 to 21:00	1330	60	1270	NA		0	
		21:00 to 24:00	1600	60	1540	NA		0	
	07 Nov to 07 Nov	00:00 to 17:00	1850	60	1790	NA		0	
		17:00 to 21:00	1570	60	1510	NA		0	
		21:00 to 24:00	1850	60	1790	NA		0	
	08 Nov to 08 Nov	00:00 to 08:00	1850	60	1790	NA		0	
		08:00 to 17:00	1600	60	1540	NA		0	
		17:00 to 21:00	1330	60	1270	NA		0	
		21:00 to 24:00	1600	60	1540	NA		0	
	09 Nov to 09 Nov	00:00 to 17:00	1850	60	1790	NA		0	
		17:00 to 21:00	1570	60	1510	NA		0	
		21:00 to 24:00	1850	60	1790	NA		0	
	10 Nov to 10 Nov	00:00 to 09:00	1850	60	1790	NA		0	
		09:00 to 18:00	1600	60	1540	NA		0	
		18:00 to 22:00	1330	60	1270	NA		0	
		22:00 to 24:00	1600	60	1540	NA		0	
	11 Nov to 15 Nov	00:00 to 17:00	1850	60	1790	NA		0	
		17:00 to 21:00	1570	60	1510	NA		0	
		21:00 to 24:00	1850	60	1790	NA		0	
	16 Nov to 30 Nov	00:00 to 17:00	850	60	790	NA		0	
		17:00 to 21:00	570	60	510	NA		0	
		21:00 to 24:00	850	60	790	NA		0	
	ER-NR	01 Nov to 01 Nov	00:00 to 09:00	8000	400	7600	NA		0

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
		09:00 to 24:00	7400	400	7000	NA		0	
	02 Nov to 03 Nov	00:00 to 24:00	8000	400	7600	NA		0	
	04 Nov to 04 Nov	00:00 to 10:00	8000	400	7600	NA		0	
		10:00 to 24:00	7750	400	7350	NA		0	
	05 Nov to 05 Nov	00:00 to 09:00	8000	400	7600	NA		0	
		09:00 to 24:00	7700	400	7300	NA		0	
	06 Nov to 06 Nov	00:00 to 24:00	7700	400	7300	NA		0	
	07 Nov to 09 Nov	00:00 to 24:00	8000	400	7600	NA		0	
	10 Nov to 10 Nov	00:00 to 08:00	8000	400	7600	NA		0	
		08:00 to 24:00	7850	400	7450	NA		0	
	11 Nov to 18 Nov	00:00 to 24:00	8000	400	7600	NA		0	
	19 Nov to 19 Nov	00:00 to 08:00	8000	400	7600	NA		0	
		08:00 to 24:00	7300	400	6900	NA		-700	TTC/ATC Revised due to the shutdown of HVDC Champa - Kurukshetra Line - 1 & 2
	20 Nov to 20 Nov	00:00 to 24:00	7300	400	6900	NA		-700	
21 Nov to 30 Nov	00:00 to 24:00	8000	400	7600	NA		0		
ER-SR	01 Nov to 04 Nov	00:00 to 06:00	5050	350	4700	NA		0	
		06:00 to 18:00	5050	350	4700	NA		0	
		18:00 to 24:00	5050	350	4700	NA		0	
	05 Nov to 07 Nov	00:00 to 06:00	5950	350	5600	NA		0	
		06:00 to 18:00	5950	350	5600	NA		0	
		18:00 to 24:00	5950	350	5600	NA		0	
	08 Nov to 08 Nov	00:00 to 07:00	5950	350	5600	NA		0	
		07:00 to 18:00	5800	350	5450	NA		0	
		18:00 to 24:00	5800	350	5450	NA		0	
	09 Nov to 14 Nov	00:00 to 06:00	5950	350	5600	NA		0	
		06:00 to 18:00	5950	350	5600	NA		0	
		18:00 to 24:00	5950	350	5600	NA		0	

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment	
	15 Nov to 15 Nov	00:00 to 06:00	5950	350	5600	NA		0		
		06:00 to 18:00	5950	350	5600	NA		0		
		18:00 to 24:00	5950	350	5600	NA		0		
	16 Nov to 16 Nov	00:00 to 06:00	5950	350	5600	NA		0		
		06:00 to 18:00	5950	350	5600	NA		0		
		18:00 to 24:00	5950	350	5600	NA		0		
	17 Nov to 30 Nov	00:00 to 06:00	5950	350	5600	NA		0		
		06:00 to 18:00	5950	350	5600	NA		0		
		18:00 to 24:00	5950	350	5600	NA		0		
ER-W3	01 Nov to 30 Nov	00:00 to 24:00	No limit is being specified.							
ER-WR	01 Nov to 30 Nov	00:00 to 24:00	NA	NA		NA		0		
NER-ER	01 Nov to 30 Nov	00:00 to 17:00	2900	60	2840	NA		0		
		17:00 to 21:00	2900	60	2840	NA		0		
		21:00 to 24:00	2900	60	2840	NA		0		
NR-ER	01 Nov to 30 Nov	00:00 to 06:00	4000	300	3700	NA		0		
		06:00 to 18:00	4000	300	3700	NA		0		
		18:00 to 24:00	4000	300	3700	NA		0		
NR-WR	01 Nov to 02 Nov	00:00 to 06:00	3600	500	3100	NA		0		
		06:00 to 18:00	3600	500	3100	NA		0		
		18:00 to 24:00	3600	500	3100	NA		0		
	03 Nov to 03 Nov	00:00 to 09:00	4000	500	3500	NA		0		
		09:00 to 18:00	3650	500	3150	NA		0		
		18:00 to 24:00	3650	500	3150	NA		0		
	04 Nov to 04 Nov	00:00 to 09:00	4000	500	3500	NA		0		
		09:00 to 18:00	3650	500	3150	NA		0		
		18:00 to 24:00	3650	500	3150	NA		0		
	05 Nov to 17 Nov	00:00 to 06:00	4000	500	3500	NA		0		
		06:00 to 18:00	4000	500	3500	NA		0		
		18:00 to 24:00	4000	500	3500	NA		0		

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment	
	18 Nov to 18 Nov	00:00 to 06:00	4000	500	3500	NA		0		
		06:00 to 09:00	4000	500	3500	NA		0		
		09:00 to 18:00	3600	500	3100	NA		0		
		18:00 to 24:00	3600	500	3100	NA		0		
	19 Nov to 30 Nov	00:00 to 06:00	4000	500	3500	NA		0		
		06:00 to 18:00	4000	500	3500	NA		0		
		18:00 to 24:00	4000	500	3500	NA		0		
SR-ER	01 Nov to 30 Nov	00:00 to 24:00	No limit is being specified.							
SR-WR	01 Nov to 07 Nov	00:00 to 06:00	6000	650	5350	NA		0		
		06:00 to 18:00	7650	650	7000	NA		0		
		18:00 to 24:00	6000	650	5350	NA		0		
	08 Nov to 08 Nov	00:00 to 06:00	6000	650	5350	NA		0		
		06:00 to 07:00	7650	650	7000	NA		0		
		07:00 to 18:00	7350	650	6700	NA		0		
		18:00 to 24:00	5700	650	5050	NA		0		
	09 Nov to 30 Nov	00:00 to 06:00	6000	650	5350	NA		0		
		06:00 to 18:00	7650	650	7000	NA		0		
		18:00 to 24:00	6000	650	5350	NA		0		
	W3 Injection	01 Nov to 30 Nov	00:00 to 24:00	NA	NA	NA		0		
	W3-ER	01 Nov to 30 Nov	00:00 to 24:00	No limit is being specified.						
WR-ER	01 Nov to 30 Nov	00:00 to 06:00	5500	300	5200	NA		0		
		06:00 to 18:00	5500	300	5200	NA		0		
		18:00 to 24:00	5500	300	5200	NA		0		
WR-NR	01 Nov to 01 Nov	00:00 to 06:00	17800	1000	16800	NA		0		
		06:00 to 09:00	17800	1000	16800	NA		0		
		09:00 to 18:00	16250	1000	15250	NA		0		
		18:00 to 24:00	16250	1000	15250	NA		0		
	02 Nov to 03 Nov	00:00 to 06:00	17800	1000	16800	NA		0		

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
		06:00 to 18:00	17800	1000	16800	NA		0	
		18:00 to 24:00	17800	1000	16800	NA		0	
	04 Nov to 04 Nov	00:00 to 10:00	17800	1000	16800	NA		0	
		10:00 to 18:00	17300	1000	16300	NA		0	
		18:00 to 24:00	17300	1000	16300	NA		0	
	05 Nov to 05 Nov	00:00 to 06:00	17800	1000	16800	NA		0	
		06:00 to 09:00	17800	1000	16800	NA		0	
		09:00 to 18:00	17000	1000	16000	NA		0	
		18:00 to 24:00	17000	1000	16000	NA		0	
	06 Nov to 06 Nov	00:00 to 06:00	17000	1000	16000	NA		0	
		06:00 to 18:00	17000	1000	16000	NA		0	
		18:00 to 24:00	17000	1000	16000	NA		0	
	07 Nov to 09 Nov	00:00 to 06:00	17800	1000	16800	NA		0	
		06:00 to 18:00	17800	1000	16800	NA		0	
		18:00 to 24:00	17800	1000	16800	NA		0	
	10 Nov to 10 Nov	00:00 to 08:00	17800	1000	16800	NA		0	
		08:00 to 18:00	17500	1000	16500	NA		0	
		18:00 to 24:00	17500	1000	16500	NA		0	
	11 Nov to 18 Nov	00:00 to 06:00	17800	1000	16800	NA		0	
		06:00 to 18:00	17800	1000	16800	NA		0	
		18:00 to 24:00	17800	1000	16800	NA		0	
19 Nov to 19 Nov	00:00 to 06:00	17800	1000	16800	NA		0		
	06:00 to 08:00	17800	1000	16800	NA		0		
	08:00 to 18:00	12700	1000	11700	NA		-5100	TTC/ATC Revised due to the shutdown of HVDC Champa - Kurukshetra Line - 1 & 2	
	18:00 to 24:00	12700	1000	11700	NA		-5100		
20 Nov to 20 Nov	00:00 to 06:00	12700	1000	11700	NA		-5100		
	06:00 to 18:00	12700	1000	11700	NA		-5100		
	18:00 to 24:00	12700	1000	11700	NA		-5100		
21 Nov to 30 Nov	00:00 to 06:00	17800	1000	16800	NA		0		

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
		06:00 to 18:00	17800	1000	16800	NA		0	
		18:00 to 24:00	17800	1000	16800	NA		0	
WR-SR	01 Nov to 07 Nov	00:00 to 06:00	14250	650	13600	NA		0	
		06:00 to 18:00	14250	650	13600	NA		0	
		18:00 to 24:00	14250	650	13600	NA		0	
	08 Nov to 08 Nov	00:00 to 07:00	14250	650	13600	NA		0	
		07:00 to 18:00	13350	650	12700	NA		0	
		18:00 to 24:00	13350	650	12700	NA		0	
	09 Nov to 14 Nov	00:00 to 06:00	14250	650	13600	NA		0	
		06:00 to 18:00	14250	650	13600	NA		0	
		18:00 to 24:00	14250	650	13600	NA		0	
	15 Nov to 15 Nov	00:00 to 06:00	14250	650	13600	NA		0	
		06:00 to 18:00	14250	650	13600	NA		0	
		18:00 to 24:00	14250	650	13600	NA		0	
	16 Nov to 16 Nov	00:00 to 06:00	14250	650	13600	NA		0	
		06:00 to 18:00	14250	650	13600	NA		0	
		18:00 to 24:00	14250	650	13600	NA		0	
	17 Nov to 30 Nov	00:00 to 06:00	14250	650	13600	NA		0	
		06:00 to 18:00	14250	650	13600	NA		0	
		18:00 to 24:00	14250	650	13600	NA		0	

- Based on the actual distribution of corridor flows, Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for short-term transactions wherever applicable.
- 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.
- S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala
- 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) NTPC Korba I, II & III, j) NTPC Sipat I & II, k) KSK Mahanadi, l) DB Power, m) REGL (Previously KWPC), n) RKM, o) REL, p) Bharat Aluminium, q) MCCPL, r) SKS, s) TRN, t) NTPC Lara, u) Adani Power Limited Raipur 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 commissioned 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.
- Real Time TTC/ATC revisions are uploaded on Grid-India/NLDC "News Update" (Flasher) Section

### Simultaneous Import Capability

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
ER	01 Nov to 30 Nov	00:00 to 24:00	NA	NA		3088	NA	0	
NER	01 Nov to 05 Nov	00:00 to 17:00	1350	60	1290	446	844	0	
		17:00 to 21:00	1070	60	1010	446	564	0	
		21:00 to 24:00	1350	60	1290	446	844	0	
	06 Nov to 06 Nov	00:00 to 08:00	1350	60	1290	446	844	0	
		08:00 to 17:00	1100	60	1040	446	594	0	
		17:00 to 21:00	830	60	770	446	324	0	
		21:00 to 24:00	1100	60	1040	446	594	0	
	07 Nov to 07 Nov	00:00 to 17:00	1350	60	1290	446	844	0	
		17:00 to 21:00	1070	60	1010	446	564	0	
		21:00 to 24:00	1350	60	1290	446	844	0	
	08 Nov to 08 Nov	00:00 to 08:00	1350	60	1290	446	844	0	
		08:00 to 17:00	1100	60	1040	446	594	0	
		17:00 to 21:00	830	60	770	446	324	0	
		21:00 to 24:00	1100	60	1040	446	594	0	
	09 Nov to 09 Nov	00:00 to 17:00	1350	60	1290	446	844	0	
		17:00 to 21:00	1070	60	1010	446	564	0	
		21:00 to 24:00	1350	60	1290	446	844	0	
	10 Nov to 10 Nov	00:00 to 09:00	1350	60	1290	446	844	0	
		09:00 to 18:00	1100	60	1040	446	594	0	
		18:00 to 22:00	830	60	770	446	324	0	
		22:00 to 24:00	1100	60	1040	446	594	0	
	11 Nov to 30 Nov	00:00 to 17:00	1350	60	1290	446	844	0	
		17:00 to 21:00	1070	60	1010	446	564	0	
		21:00 to 24:00	1350	60	1290	446	844	0	
NR	01 Nov to 01 Nov	00:00 to 06:00	25800	1400	24400	17170	7230	0	
		06:00 to 09:00	25800	1400	24400	17170	7230	0	
		09:00 to 18:00	23650	1400	22250	17170	5080	0	
		18:00 to 24:00	23650	1400	22250	17170	5080	0	



Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
	02 Nov to 03 Nov	00:00 to 06:00	25800	1400	24400	17170	7230	0	
		06:00 to 18:00	25800	1400	24400	17170	7230	0	
		18:00 to 24:00	25800	1400	24400	17170	7230	0	
	04 Nov to 04 Nov	00:00 to 10:00	25800	1400	24400	17170	7230	0	
		10:00 to 18:00	25050	1400	23650	17170	6480	0	
		18:00 to 24:00	25050	1400	23650	17170	6480	0	
	05 Nov to 05 Nov	00:00 to 06:00	25800	1400	24400	17170	7230	0	
		06:00 to 09:00	25800	1400	24400	17170	7230	0	
		09:00 to 18:00	24700	1400	23300	17170	6130	0	
		18:00 to 24:00	24700	1400	23300	17170	6130	0	
	06 Nov to 06 Nov	00:00 to 06:00	24700	1400	23300	17170	6130	0	
		06:00 to 18:00	24700	1400	23300	17170	6130	0	
		18:00 to 24:00	24700	1400	23300	17170	6130	0	
	07 Nov to 09 Nov	00:00 to 06:00	25800	1400	24400	17170	7230	0	
		06:00 to 18:00	25800	1400	24400	17170	7230	0	
		18:00 to 24:00	25800	1400	24400	17170	7230	0	
	10 Nov to 10 Nov	00:00 to 08:00	25800	1400	24400	17170	7230	0	
		08:00 to 18:00	25350	1400	23950	17170	6780	0	
18:00 to 24:00		25350	1400	23950	17170	6780	0		
11 Nov to 18 Nov	00:00 to 06:00	25800	1400	24400	17170	7230	0		
	06:00 to 18:00	25800	1400	24400	17170	7230	0		
	18:00 to 24:00	25800	1400	24400	17170	7230	0		
19 Nov to 19 Nov	00:00 to 06:00	25800	1400	24400	17170	7230	0		
	06:00 to 08:00	25800	1400	24400	17170	7230	0		
	08:00 to 18:00	20000	1400	18600	17170	1430	-5800	TTC/ATC Revised due to the shutdown of HVDC Champa - Kurukshetra Line - 1 & 2	
	18:00 to 24:00	20000	1400	18600	17170	1430	-5800		
20 Nov to 20 Nov	00:00 to 06:00	20000	1400	18600	17170	1430	-5800		
	06:00 to 18:00	20000	1400	18600	17170	1430	-5800		
	18:00 to 24:00	20000	1400	18600	17170	1430	-5800		



Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment	
	21 Nov to 30 Nov	00:00 to 06:00	25800	1400	24400	17170	7230	0		
		06:00 to 18:00	25800	1400	24400	17170	7230	0		
		18:00 to 24:00	25800	1400	24400	17170	7230	0		
SR	01 Nov to 04 Nov	00:00 to 06:00	19300	1000	18300	6601	11699	0		
		06:00 to 18:00	19300	1000	18300	6601	11699	0		
		18:00 to 24:00	19300	1000	18300	6601	11699	0		
	05 Nov to 07 Nov	00:00 to 06:00	20200	1000	19200	6601	12599	0		
		06:00 to 18:00	20200	1000	19200	6601	12599	0		
		18:00 to 24:00	20200	1000	19200	6601	12599	0		
	08 Nov to 08 Nov	00:00 to 07:00	20200	1000	19200	6601	12599	0		
		07:00 to 18:00	19050	1000	18050	6601	11449	0		
		18:00 to 24:00	19050	1000	18050	6601	11449	0		
	09 Nov to 14 Nov	00:00 to 06:00	20200	1000	19200	6601	12599	0		
		06:00 to 18:00	20200	1000	19200	6601	12599	0		
		18:00 to 24:00	20200	1000	19200	6601	12599	0		
	15 Nov to 15 Nov	00:00 to 06:00	20200	1000	19200	6601	12599	0		
		06:00 to 18:00	20200	1000	19200	6601	12599	0		
		18:00 to 24:00	20200	1000	19200	6601	12599	0		
	16 Nov to 16 Nov	00:00 to 06:00	20200	1000	19200	6601	12599	0		
		06:00 to 18:00	20200	1000	19200	6601	12599	0		
		18:00 to 24:00	20200	1000	19200	6601	12599	0		
	17 Nov to 30 Nov	00:00 to 06:00	20200	1000	19200	6601	12599	0		
		06:00 to 18:00	20200	1000	19200	6601	12599	0		
		18:00 to 24:00	20200	1000	19200	6601	12599	0		
	WR	01 Nov to 30 Nov	00:00 to 24:00	NA	NA		4941	NA	0	

- Based on the actual distribution of corridor flows, Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for short-term transactions wherever applicable.
- The approved GNA quantum for any regional import corridor mentioned here is the summation of approved GNA of the states falling the region from outside that region. The data is as per the latest available figures from the CTUIL website.
- 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.
- S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala
- 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) NTPC Korba I, II & III, j) NTPC Sipat I & II, k)

KSK Mahanadi, L)DB Power, m) REGL (Previously KWPC), m)RKM, o)REL, p) Bharat Aluminium, q)MCCPL, r)SKS, s) TRN, t)NTPC Lara, u) Adani Power Limited Raipur 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 commissioned 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.
- Real Time TTC/ATC revisions are uploaded on Grid-India/NLDC "News Update" (Flasher) Section

### Simultaneous Export Capability

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
ER	01 Nov to 30 Nov	00:00 to 24:00	NA	NA		NA		0	
NER	01 Nov to 30 Nov	00:00 to 17:00	3400	60	3340	NA		0	
		17:00 to 21:00	3400	60	3340	NA		0	
		21:00 to 24:00	3400	60	3340	NA		0	
NR	01 Nov to 02 Nov	00:00 to 06:00	3600	500	3100	NA		0	
		06:00 to 18:00	3600	500	3100	NA		0	
		18:00 to 24:00	3600	500	3100	NA		0	
	03 Nov to 03 Nov	00:00 to 09:00	4000	500	3500	NA		0	
		09:00 to 18:00	3650	500	3150	NA		0	
		18:00 to 24:00	3650	500	3150	NA		0	
	04 Nov to 04 Nov	00:00 to 09:00	4000	500	3500	NA		0	
		09:00 to 18:00	3650	500	3150	NA		0	
		18:00 to 24:00	3650	500	3150	NA		0	
	05 Nov to 17 Nov	00:00 to 06:00	4000	500	3500	NA		0	
		06:00 to 18:00	4000	500	3500	NA		0	
		18:00 to 24:00	4000	500	3500	NA		0	
	18 Nov to 18 Nov	00:00 to 06:00	4000	500	3500	NA		0	
		06:00 to 09:00	3600	500	3100	NA		0	
		09:00 to 18:00	3600	500	3100	NA		0	
	19 Nov to 30 Nov	18:00 to 24:00	4000	500	3500	NA		0	
		00:00 to 06:00	4000	500	3500	NA		0	
		06:00 to 18:00	4000	500	3500	NA		0	
SR	01 Nov to 07 Nov	00:00 to 06:00	5150	650	4500	NA		0	
		06:00 to 18:00	6600	650	5950	NA		0	
		18:00 to 24:00	5150	650	4500	NA		0	
	08 Nov to 08 Nov	00:00 to 06:00	5150	650	4500	NA		0	
		06:00 to 07:00	6600	650	5950	NA		0	
		07:00 to 18:00	6300	650	5650	NA		0	
	09 Nov to 30 Nov	18:00 to 24:00	4850	650	4200	NA		0	
		00:00 to 06:00	5150	650	4500	NA		0	
		06:00 to 18:00	6600	650	5950	NA		0	
01 Nov to 30 Nov	18:00 to 24:00	5150	650	4500	NA		0		
	00:00 to 24:00	NA	NA		NA		0		

- Based on the actual distribution of corridor flows, Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for short-term transactions wherever applicable.
- 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.
- S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala
- 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) NTPC Korba I, II & III, j) NTPC Sipat I & II, k) KSK Mahanadi, L)DB Power, m) REGL (Previously KWPC), m)RKM, o)REL, p) Bharat Aluminium, q)MCCPL, r)SKS, s) TRN, t)NTPC Lara, u) Adani Power Limited Raipur 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 commissioned 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.
- Real Time TTC/ATC revisions are uploaded on Grid-India/NLDC "News Update" (Flasher) Section

## Limiting Constraints

Corridor	Constraints	Revisions
WR-NR	N-1 contingency of one ckt of 765 kV Vindhyaachal-Varanasi will overload the other circuit	0-19
NR-ER	1. Overloading of one circuit of 400 kV New Ranchi – New PPSP D/C on the tripping of the other circuit 2. Overloading of one circuit of 400 kV Kahalgaon – Farakka D/C on the tripping of the other circuit 3. Overloading of 400 kV Farakka – Sagardighi – 1 on the tripping of 400 kV Farakka – Sagardighi - 2	0-19
WR-ER	1. Overloading of one circuit of 400 kV New Ranchi – New PPSP D/C on the tripping of the other circuit 2. Overloading of one circuit of 400 kV Kahalgaon – Farakka D/C on the tripping of the other circuit 3. Overloading of 400 kV Farakka – Sagardighi – 1 on the tripping of 400 kV Farakka – Sagardighi - 2	0-19
ER-NR	Inter-regional flow pattern towards NR	0-19
WR-SR	Outage of any one of the 2x1500 MVA, 765/400 kV ICTs at Nizamabad overloads the other ICT	0-19
ER-SR	1. Outage of any one circuit of the 765 kV Angul – Srikakulam D/C overloads the other circuit 2. Low Voltage at Gazuwaka (East) Bus.	0-19
SR-WR	a) Angular separation between Kudgi & Kolhapur (PG) under N-1 of 400 kV Kudgi - Kolhapur (PG) D/C touches 30 deg b) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– A at Raigarh - PS(Kotra) with increase in HVDC Raigarh – Pugalur Bipole – II power order beyond 950 MW in SR to WR Direction (Solar Hours) c) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– B at Raigarh -PS (Kotra) with increase in HVDC Raigarh – Pugalur Bipole – I power order beyond 450 MW in SR to WR Direction (Solar Hours) d) N-1 Contingency of 400 kV Pune – Kalwa will overload 400 kV Pune -Khargar and vice-versa	1-19
ER-NER	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara-Sonabil D/C	0-19
NER-ER	a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC	0-19
NR_IMPORT	N-1 contingency of one ckt of 765 kV Vindhyaachal-Varanasi will overload the other circuit	0-19
NR_EXPORT	Outage of one circuit of 765 kV Chittorgarh-Banaskantha-D/C or Outage of 400 kV Kankroli - Zerda will overload 400 kV Bhinmal - Zerda	0-19
NER_IMPORT	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara-Sonabil D/C	0-19
NER_EXPORT	a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC	0-19
SR_IMPORT	1. Outage of any one of the 2x1500 MVA, 765/400 kV ICTs at Nizamabad overloads the other ICT 2. Outage of any one circuit of the 765 kV Angul – Srikakulam D/C overloads the other circuit 3. Low Voltage at Gazuwaka (East) Bus	0-19
SR_EXPORT	a) Angular separation between Kudgi & Kolhapur (PG) under N-1 of 400 kV Kudgi - Kolhapur (PG) D/C touches 30 deg b) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– A at Raigarh - PS(Kotra) with increase in HVDC Raigarh – Pugalur Bipole – II power order beyond 950 MW in SR to WR Direction (Solar Hours) c) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– B at Raigarh -PS (Kotra) with increase in HVDC Raigarh – Pugalur Bipole – I power order beyond 450 MW in SR to WR Direction (Solar Hours) d) N-1 Contingency of 400 kV Pune – Kalwa will overload 400 kV Pune -Khargar and vice-versa	1-19

## Revision Summary

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
1	28 Aug	01 Nov to 30 Nov	Change in STOA margin due to increase in the LTA quantum by 24.7 MW from NETRA_KOTDA_BHUJ_W to Haryana	WR-NR
		01 Nov to 30 Nov	"Change in STOA margin due to increase in the LTA quantum by 24.7 MW from NETRA_KOTDA_BHUJ_W to Haryana"	NR_IMPORT
2	19 Sep	01 Nov to 30 Nov	TTC/ATC revised due to change in LGB and network augmentation	SR-WR
		01 Nov to 30 Nov	TTC/ATC revised due to change in LGB and network augmentation	SR_EXPORT
3	27 Sep	01 Nov to 30 Nov	Change in STOA margin due to decrease in the LTA quantum by 2.2 MW from NETRA_KOTDA_BHUJ_W to Haryana	WR-NR
		01 Nov to 30 Nov	Change in STOA margin due to decrease in the LTA quantum by 2.2 MW from NETRA_KOTDA_BHUJ_W to Haryana	NR_IMPORT
4	28 Oct	01 Nov to 30 Nov	TTC/ATC increased due to the the commissioning of 765 kV Warora (Pool) –Warangal (New) D/C and associated system	WR-SR
		01 Nov to 30 Nov	TTC/ATC increased due to the the commissioning of 765 kV Warora (Pool) –Warangal (New) D/C and associated system	ER-SR
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	ER-NER

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	NER-ER
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	NER_IMPORT
		01 Nov to 30 Nov	TTC/ATC increased due to the the commissioning of 765 kV Warora (Pool) –Warangal (New) D/C and associated system	SR_IMPORT
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	NER_EXPORT
5	28 Oct	01 Nov to 30 Nov	TTC/ATC increased due to the the commissioning of 765 kV Warora (Pool) –Warangal (New) D/C and associated system	WR-SR
		01 Nov to 30 Nov	TTC/ATC increased due to the the commissioning of 765 kV Warora (Pool) –Warangal (New) D/C and associated system	ER-SR
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	ER-NER
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	NER-ER
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	NER_IMPORT
		01 Nov to 30 Nov	TTC/ATC increased due to the the commissioning of 765 kV Warora (Pool) –Warangal (New) D/C and associated system	SR_IMPORT
		01 Nov to 30 Nov	Due to change in Load - Generation Scenario in NER	NER_EXPORT
6	30 Oct	01 Nov to 01 Nov	TTC/ATC curtailed due to the shutdown of 400 KV Kankroli-Jodhpur	NR-WR
		01 Nov to 01 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Satna-Gwalior-2	WR-NR
		01 Nov to 01 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Satna-Gwalior-2	ER-NR
		01 Nov to 14 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Wardha-Aurangabad-1 &2	WR-SR
		01 Nov to 04 Nov	TTC/ATC curtailed due to the forced outage of HVDC Talcher-Kolar Pole-2 and shutdown of 765 KV Wardha-Aurangabad 1&2	ER-SR
		01 Nov to 01 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Satna-Gwalior-2	NR_IMPORT
		01 Nov to 04 Nov	TTC/ATC curtailed due to the forced outage of HVDC Talcher-Kolar Pole-2 and shutdown of 765 KV Wardha-Aurangabad 1&2	SR_IMPORT
		02 Nov to 30 Nov	TTC/ATC curtailed due to the shutdown of 400 KV Kankroli-Jodhpur	NR_EXPORT
7	01 Nov	03 Nov to 03 Nov	TTC/ATC revised considering long shutdown of 400 KV Kankroli-Jodhpur and Change in LGB in Gujarat	NR-WR
		03 Nov to 03 Nov	TTC/ATC curtailed due to the shutdown of 765/400 kV Banaskantha ICT - 1	NR-WR
		04 Nov to 30 Nov	TTC/ATC revised considering long shutdown of 400 KV Kankroli-Jodhpur and Change in LGB in Gujarat	NR-WR
		03 Nov to 03 Nov	TTC/ATC revised considering long shutdown of 400 KV Kankroli-Jodhpur and Change in LGB in Gujarat	NR_EXPORT
		03 Nov to 03 Nov	TTC/ATC curtailed due to the shutdown of 765/400 kV Banaskantha ICT - 1	NR_EXPORT
		04 Nov to 30 Nov	TTC/ATC revised considering long shutdown of 400 KV Kankroli-Jodhpur and Change in LGB in Gujarat	NR_EXPORT
8	02 Nov	04 Nov to 04 Nov	TTC/ATC curtailed due to the shutdown of 765/400 kV Banaskantha ICT - 2	NR-WR
		04 Nov to 04 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Satna-Vindhyachal-2	WR-NR
		04 Nov to 04 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Satna-Vindhyachal-2	ER-NR
		04 Nov to 04 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Satna-Vindhyachal-2	NR_IMPORT
		04 Nov to 04 Nov	TTC/ATC curtailed due to the shutdown of 765/400 kV Banaskantha ICT - 2	NR_EXPORT
9	03 Nov	05 Nov to 05 Nov	TTC/ATC Revised due to the shutdown of 765 kV Orai - Aligarh	WR-NR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		05 Nov to 05 Nov	TTC/ATC Revised due to the shutdown of 765 kV Orai - Aligarh	ER-NR
		05 Nov to 05 Nov	TTC/ATC Revised due to the shutdown of 765 kV Orai - Aligarh	NR_IMPORT
10	04 Nov	05 Nov to 05 Nov	Revised TTC/ATC figures due to the shutdown of 765 kV Orai - Aligarh - 1	WR-NR
		06 Nov to 06 Nov	Revised TTC/ATC figures due to the shutdown of 765 kV Orai - Aligarh - 1	WR-NR
		05 Nov to 05 Nov	Revised TTC/ATC figures due to the shutdown of 765 kV Orai - Aligarh - 1	ER-NR
		06 Nov to 06 Nov	Revised TTC/ATC figures due to the shutdown of 765 kV Orai - Aligarh - 1	ER-NR
		05 Nov to 05 Nov	Revised TTC/ATC figures due to the shutdown of 765 kV Orai - Aligarh - 1	NR_IMPORT
		06 Nov to 06 Nov	Revised TTC/ATC figures due to the shutdown of 765 kV Orai - Aligarh - 1	NR_IMPORT
11	04 Nov	06 Nov to 06 Nov	Revised TTC/ATC due to the shutdown of 400 KV Byrnihat-Bongaigaon line	ER-NER
		06 Nov to 06 Nov	Revised TTC/ATC due to the shutdown of 400 KV Byrnihat-Bongaigaon line	NER_IMPORT
12	06 Nov	08 Nov to 08 Nov	TTC/ATC curtailed due to shutdown of 400KV-BHADRAVATHI-RAMAGUNDAM-1	WR-SR
		08 Nov to 08 Nov	TTC/ATC curtailed due to shutdown of 400KV-BHADRAVATHI-RAMAGUNDAM-1	SR-WR
		08 Nov to 08 Nov	TTC/ATC curtailed due to shutdown of 400KV-BHADRAVATHI-RAMAGUNDAM-1	ER-SR
		08 Nov to 08 Nov	TTC/ATC curtailed due to the shutdown of 400 KV Byrnihat-Bongaigaon line	ER-NER
		08 Nov to 08 Nov	TTC/ATC curtailed due to the shutdown of 400 KV Byrnihat-Bongaigaon line	NER_IMPORT
		08 Nov to 08 Nov	TTC/ATC curtailed due to shutdown of 400KV-BHADRAVATHI-RAMAGUNDAM-1	SR_IMPORT
		08 Nov to 08 Nov	TTC/ATC curtailed due to shutdown of 400KV-BHADRAVATHI-RAMAGUNDAM-1	SR_EXPORT
13	08 Nov	10 Nov to 10 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Gwalior-Phagi-1	WR-NR
		10 Nov to 10 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Gwalior-Phagi-1	ER-NR
		10 Nov to 10 Nov	TTC/ATC curtailed due to the shutdown of 765 KV Gwalior-Phagi-1	NR_IMPORT
14	09 Nov	10 Nov to 10 Nov	TTC/ATC curtailed due to the shutdown of 400 KV Azara-Bongaigaon line	ER-NER
		10 Nov to 10 Nov	TTC/ATC curtailed due to the shutdown of 400 KV Azara-Bongaigaon line	NER_IMPORT
15	13 Nov	15 Nov to 15 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	WR-SR
		15 Nov to 15 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	ER-SR
		15 Nov to 15 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	SR_IMPORT
16	14 Nov	16 Nov to 16 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	WR-SR
		16 Nov to 16 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	ER-SR
		16 Nov to 30 Nov	TTC/ATC revised due to the reversal in HVDC flow i.e from Agra to BNC	ER-NER
		16 Nov to 16 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	SR_IMPORT
17	15 Nov	17 Nov to 30 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	WR-SR
		17 Nov to 30 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	ER-SR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		17 Nov to 30 Nov	TTC/ATC curtailed due to shutdown of 765KV-WARDHA-AURANGABAD-1 & 2	SR_IMPORT
18	16 Nov	18 Nov to 18 Nov	TTC/ATC curtailed due to the shutdown of 765 kV Indore - Vadodara -1	NR-WR
		18 Nov to 18 Nov	TTC/ATC curtailed due to the shutdown of 765 kV Indore - Vadodara -1	NR_EXPORT
19	17 Nov	19 Nov to 19 Nov	TTC/ATC Revised due to the shutdown of HVDC Champa - Kurukshetra Line - 1 & 2	WR-NR
		19 Nov to 19 Nov	TTC/ATC Revised due to the shutdown of HVDC Champa - Kurukshetra Line - 1 & 2	ER-NR
		19 Nov to 19 Nov	TTC/ATC Revised due to the shutdown of HVDC Champa - Kurukshetra Line - 1 & 2	NR_IMPORT

BASECASE LGBR					
S.No.	Name of State/Region	Load		Month:	Nov'23
		Peak Load (MW)	Off Peak Load (MW)	Generation Peak (MW)	Off Peak (MW)
I	NORTHERN REGION				
1	Punjab	6187	4320	4431	2467
2	Haryana	6301	4633	2327	2029
3	Rajasthan	14634	8276	8964	6149
4	Delhi	4138	1632	530	506
5	Uttar Pradesh	15439	10852	10732	7505
6	Uttarakhand	1894	1473	383	297
7	Himachal Pradesh	1707	1017	546	240
8	Jammu & Kashmir	2488	2157	236	227
9	Chandigarh	197	89	0	0
10	ISGS/IPPs	53	52	21207	9340
	Total NR	53038	34501	49356	28761
II	EASTERN REGION				
1	Bihar	4303	3220	484	409
2	Jharkhand	1498	1268	436	409
3	Damodar Valley Corporation	3224	3002	5182	4218
4	Odisha	5447	4870	3217	2628
5	West Bengal	5848	4471	5542	4582
6	Sikkim	103	55	0	0
7	Bhutan	57	56	107	68
8	ISGS/IPPs	748	698	14253	11518
	Total ER	21230	17642	29221	23833
III	WESTERN REGION				
1	Maharashtra	24497	17173	16678	12825
2	Gujarat	18565	15139	8330	8534
3	Madhya Pradesh	15672	9581	6140	4836
4	Chattisgarh	4723	3510	2439	2625
5	Daman and Diu	0	0	0	0
6	Dadra and Nagar Haveli	903	910	0	0
7	Goa-WR	538	427	0	0
8	ISGS/IPPs	5326	4186	46483	31327
	Total WR	70222	50926	80070	60147
IV	SOUTHERN REGION				
1	Andhra Pradesh	10976	7444	6488	4721
2	Telangana	12210	9955	7160	4955
3	Karnataka	13204	8407	7228	5718
4	Tamil Nadu	16464	13330	9475	5630

5	Kerala	3474	3023	1037	583
6	Pondy	385	377	0	0
7	Goa-SR	90	88	0	0
8	ISGS/IPPs	0	0	19219	15358
	Total SR	56804	42625	50606	36964
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	123	94	7	7
2	Assam	1193	1068	289	292
3	Manipur	188	118	0	0
4	Meghalaya	367	288	100	24
5	Mizoram	92	63	33	54
6	Nagaland	160	162	18	17
7	Tripura	214	229	164	159
8	ISGS/IPPs	0	0	2248	2153
	Total NER	2338	2022	2859	2707
	Total All India	203632	147716	212112	152412