

National Load Despatch Centre Total Transfer Capability for Mar 2023										
Issue Date:Mar 17 2023					Issue Time:16:35:16				Revision No :19	
Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Long Term Access(LTA)/Medium Term Open Access(MTOA)	Margin Available For Short Term Open Access(STOA)	Chnages w.r.t. Previous Revision	Comment	
ER-NER	01 Mar to 03 Mar	00:00 to 17:00	1850	60	1790	455	1335	0		
		17:00 to 21:00	1700	60	1640	455	1185	0		
		21:00 to 24:00	1850	60	1790	455	1335	0		
	04 Mar to 04 Mar	00:00 to 07:00	1850	60	1790	455	1335	0		
		07:00 to 17:00	1500	60	1440	455	985	0		
		17:00 to 21:00	1330	60	1270	455	815	0		
	05 Mar to 31 Mar	21:00 to 24:00	1500	60	1440	455	985	0		
		00:00 to 17:00	1850	60	1790	455	1335	0		
		17:00 to 21:00	1700	60	1640	455	1185	0		
ER-NR	01 Mar to 01 Mar	00:00 to 07:00	8000	400	7600	5217	2383	0		
		07:00 to 24:00	7750	400	7350	5217	2133	0		
	02 Mar to 12 Mar	00:00 to 24:00	8000	400	7600	5188	2412	0		
		13 Mar to 13 Mar	00:00 to 09:30	8000	400	7600	5188	2412	0	
	13 Mar to 13 Mar	09:30 to 24:00	7800	400	7400	5188	2212	0		
		14 Mar to 14 Mar	00:00 to 24:00	8000	400	7600	5188	2412	0	
	15 Mar to 15 Mar	00:00 to 09:00	8000	400	7600	5188	2412	0		
		09:00 to 24:00	7300	400	6900	5188	1712	0		
	16 Mar to 16 Mar	00:00 to 10:00	8000	400	7600	5188	2412	0		
		10:00 to 24:00	8000	400	7600	5188	2412	0		
	17 Mar to 17 Mar	00:00 to 24:00	8000	400	7600	5188	2412	0		
		18 Mar to 18 Mar	00:00 to 09:00	8000	400	7600	5188	2412	0	
	09:00 to 10:00		7850	400	7450	5188	2262	0		
	10:00 to 24:00		7500	400	7100	5188	1912	0		
	19 Mar to 19 Mar	00:00 to 10:00	8000	400	7600	5188	2412	0		
		10:00 to 24:00	7650	400	7250	5188	2062	-350	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	
	20 Mar to 31 Mar	00:00 to 24:00	8000	400	7600	5188	2412	0		
	ER-SR	01 Mar to 01 Mar	00:00 to 06:00	5700	350	5350	3250	2100	0	
			06:00 to 18:00	5700	350	5350	3316	2034	0	
			18:00 to 24:00	5700	350	5350	3250	2100	0	
		02 Mar to 02 Mar	00:00 to 06:00	5700	350	5350	3250	2100	0	
06:00 to 08:30			5700	350	5350	3316	2034	0		
08:30 to 18:00			5700	350	5350	3316	2034	0		
03 Mar to 31 Mar		18:00 to 24:00	5700	350	5350	3250	2100	0		
		00:00 to 06:00	5700	350	5350	3250	2100	0		
		06:00 to 18:00	5700	350	5350	3316	2034	0		
18:00 to 24:00	5700	350	5350	3250	2100	0				
ER-W3	01 Mar to 31 Mar	00:00 to 24:00	No limit is being specified.							
NER-ER	01 Mar to 31 Mar	00:00 to 17:00	2850	60	2790	258	2532	0		
		17:00 to 21:00	2850	60	2790	258	2532	0		
		21:00 to 24:00	2850	60	2790	258	2532	0		
NR-ER	01 Mar to 31 Mar	00:00 to 06:00	2000	200	1800	125	1675	0		
		06:00 to 18:00	2000	200	1800	1990	0	0		
		18:00 to 24:00	2000	200	1800	125	1675	0		
NR-WR	01 Mar to 01 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0		
		06:00 to 18:00	4000	500	3500	5035	0	0		
		18:00 to 24:00	4000	500	3500	1232	2268	0		
	02 Mar to 02 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0		
		06:00 to 09:00	4000	500	3500	5035	0	0		
		09:00 to 15:00	4000	500	3500	5035	0	0		
		15:00 to 18:00	2250	500	1750	5035	0	0		
	18:00 to 24:00	2250	500	1750	1232	518	0			
		03 Mar to 15 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0	
		06:00 to 18:00	4000	500	3500	5035	0	0		
	18:00 to 24:00	4000	500	3500	1232	2268	0			
		16 Mar to 16 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0	
		06:00 to 10:00	4000	500	3500	5035	0	0		
	10:00 to 18:00	4000	500	3500	5035	0	0			
		18:00 to 24:00	4000	500	3500	1232	2268	0		
		17 Mar to 17 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0	
	06:00 to 18:00	4000	500	3500	5035	0	0			
		18:00 to 24:00	4000	500	3500	1232	2268	0		
		18 Mar to 18 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0	
	06:00 to 10:00	4000	500	3500	5035	0	0			
		10:00 to 18:00	2000	500	1500	5035	0	0		
		18:00 to 24:00	2000	500	1500	1232	268	0		
	19 Mar to 19 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0		
		06:00 to 10:00	4000	500	3500	5035	0	0		
		10:00 to 18:00	2000	500	1500	5035	0	-2000	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	
		18:00 to 24:00	2000	500	1500	1232	268	-2000		

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Long Term Access(LTA)/Medium Term Open Access(MTOA)	Margin Available For Short Term Open Access(STOA)	Chnages w.r.t. Previous Revision	Comment	
SR-ER	20 Mar to 31 Mar	00:00 to 06:00	4000	500	3500	1232	2268	0		
		06:00 to 18:00	4000	500	3500	5035	0	0		
		18:00 to 24:00	4000	500	3500	1232	2268	0		
	01 Mar to 31 Mar	00:00 to 24:00					No limit is being specified.			
		01 Mar to 09 Mar	00:00 to 06:00	6700	650	6050	852	5198	0	
			06:00 to 18:00	6700	650	6050	1052	4998	0	
	18:00 to 24:00		6700	650	6050	852	5198	0		
	SR-WR	10 Mar to 11 Mar	00:00 to 06:00	7400	650	6750	852	5898	0	
			06:00 to 18:00	7400	650	6750	1052	5698	0	
18:00 to 24:00			7400	650	6750	852	5898	0		
12 Mar to 12 Mar		00:00 to 06:00	7400	650	6750	852	5898	0		
		06:00 to 18:00	6700	650	6050	1052	4998	0		
		18:00 to 24:00	6700	650	6050	852	5198	0		
13 Mar to 31 Mar	00:00 to 06:00	7400	650	6750	852	5898	0			
	06:00 to 18:00	7400	650	6750	1052	5698	0			
	18:00 to 24:00	7400	650	6750	852	5898	0			
W3 Injection	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0		
W3-ER	01 Jan to 31 Jan	00:00 to 24:00					No limit is being specified.			
		00:00 to 06:00	17800	1000	16800	11135	5665	0		
	01 Mar to 01 Mar	06:00 to 07:00	17800	1000	16800	11434	5366	0		
		07:00 to 18:00	17300	1000	16300	11434	4866	0		
	02 Mar to 12 Mar	18:00 to 24:00	17300	1000	16300	11135	5165	0		
		00:00 to 06:00	17800	1000	16800	11135	5665	0		
		06:00 to 18:00	17800	1000	16800	11434	5366	0		
	13 Mar to 13 Mar	18:00 to 24:00	17800	1000	16800	11135	5665	0		
		00:00 to 06:00	17800	1000	16800	11135	5665	0		
		06:00 to 18:00	17800	1000	16800	11434	5366	0		
	13 Mar to 13 Mar	09:30 to 18:00	17100	1000	16100	11434	4666	0		
		18:00 to 24:00	17100	1000	16100	11135	4965	0		
	WR-NR	14 Mar to 14 Mar	00:00 to 06:00	17800	1000	16800	11135	5665	0	
			06:00 to 18:00	17800	1000	16800	11434	5366	0	
			18:00 to 24:00	17800	1000	16800	11135	5665	0	
15 Mar to 15 Mar		00:00 to 06:00	17800	1000	16800	11135	5665	0		
		06:00 to 09:00	17800	1000	16800	11434	5366	0		
		09:00 to 18:00	16050	1000	15050	11434	3616	0		
16 Mar to 16 Mar		18:00 to 24:00	16050	1000	15050	11135	3915	0		
		00:00 to 06:00	17800	1000	16800	11135	5665	0		
		06:00 to 10:00	17800	1000	16800	11434	5366	0		
17 Mar to 17 Mar		10:00 to 18:00	17800	1000	16800	11434	5366	0		
		18:00 to 24:00	17800	1000	16800	11135	5665	0		
		00:00 to 06:00	17800	1000	16800	11135	5665	0		
WR-SR	18 Mar to 18 Mar	06:00 to 18:00	17800	1000	16800	11434	5366	0		
		18:00 to 24:00	17800	1000	16800	11135	5665	0		
		00:00 to 06:00	17800	1000	16800	11135	5665	0		
		06:00 to 10:00	17800	1000	16800	11434	5366	0		
	19 Mar to 19 Mar	10:00 to 18:00	16350	1000	15350	11434	3916	-1450	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindargarh D/C	
		18:00 to 24:00	16350	1000	15350	11135	4215	-1450		
		00:00 to 06:00	17800	1000	16800	11135	5665	0		
	20 Mar to 31 Mar	06:00 to 18:00	17800	1000	16800	11434	5366	0		
		18:00 to 24:00	17800	1000	16800	11135	5665	0		
		00:00 to 06:00	11600	650	10950	3611	7339	0		
	01 Mar to 01 Mar	06:00 to 18:00	11600	650	10950	4573	6377	0		
		18:00 to 24:00	11600	650	10950	3611	7339	0		
00:00 to 06:00		11600	650	10950	3611	7339	0			
02 Mar to 02 Mar	06:00 to 08:30	11600	650	10950	4573	6377	0			
	08:30 to 18:00	11600	650	10950	4573	6377	0			
	18:00 to 24:00	11600	650	10950	3611	7339	0			
03 Mar to 31 Mar	00:00 to 06:00	11600	650	10950	3611	7339	0			
	06:00 to 18:00	11600	650	10950	4573	6377	0			
	18:00 to 24:00	11600	650	10950	3611	7339	0			

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

**Considering 400 kV Rihand stage-III - Vindhychal 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) KWPC, 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 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 POSOCO/NLDC "News Update" (Flasher) Section

^Though 3X315 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 implemetation.

^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.

SR-WR TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS..

Simultaneous Import Capability

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Long Term Access(LTA)/Medium Term Open Access(MTOA)	Margin Available For Short Term Open Access(STOA)	Chnages w.r.t. Previous Revision	Comment
ER	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0	
NER	01 Mar to 03 Mar	00:00 to 17:00	1350	60	1290	455	835	0	
		17:00 to 21:00	1200	60	1140	455	685	0	
		21:00 to 24:00	1350	60	1290	455	835	0	
	04 Mar to 04 Mar	00:00 to 07:00	1350	60	1290	455	835	0	
		07:00 to 17:00	1000	60	940	455	485	0	
		17:00 to 21:00	830	60	770	455	315	0	
	05 Mar to 31 Mar	21:00 to 24:00	1000	60	940	455	485	0	
		00:00 to 17:00	1350	60	1290	455	835	0	
		17:00 to 21:00	1200	60	1140	455	685	0	
	01 Mar to 01 Mar	21:00 to 24:00	1350	60	1290	455	835	0	
		00:00 to 06:00	25800	1400	24400	16352	8048	0	
		06:00 to 07:00	25800	1400	24400	16651	7749	0	
02 Mar to 12 Mar	07:00 to 18:00	25050	1400	23650	16651	6999	0		
	18:00 to 24:00	25050	1400	23650	16352	7298	0		
	00:00 to 06:00	25800	1400	24400	16323	8077	0		
03 Mar to 13 Mar	06:00 to 18:00	25800	1400	24400	16622	7778	0		
	18:00 to 24:00	25800	1400	24400	16323	8077	0		
	00:00 to 06:00	25800	1400	24400	16323	8077	0		
04 Mar to 14 Mar	06:00 to 09:30	25800	1400	24400	16622	7778	0		
	09:30 to 18:00	24900	1400	23500	16622	6878	0		
	18:00 to 24:00	24900	1400	23500	16323	7177	0		
05 Mar to 15 Mar	00:00 to 06:00	25800	1400	24400	16323	8077	0		
	06:00 to 18:00	25800	1400	24400	16622	7778	0		
	18:00 to 24:00	25800	1400	24400	16323	8077	0		
06 Mar to 16 Mar	00:00 to 06:00	25800	1400	24400	16323	8077	0		
	06:00 to 09:00	25800	1400	24400	16622	7778	0		
	09:00 to 18:00	23350	1400	21950	16622	5328	0		
07 Mar to 17 Mar	18:00 to 24:00	23350	1400	21950	16323	5627	0		
	00:00 to 06:00	25800	1400	24400	16323	8077	0		
	06:00 to 10:00	25800	1400	24400	16622	7778	0		
08 Mar to 18 Mar	10:00 to 18:00	25800	1400	24400	16622	7778	0		
	18:00 to 24:00	25800	1400	24400	16323	8077	0		
	00:00 to 06:00	25800	1400	24400	16323	8077	0		
09 Mar to 19 Mar	06:00 to 18:00	25800	1400	24400	16622	7778	0		
	18:00 to 24:00	25800	1400	24400	16323	8077	0		
	00:00 to 06:00	25800	1400	24400	16323	8077	0		
10 Mar to 20 Mar	06:00 to 09:00	25800	1400	24400	16622	7778	0		
	09:00 to 18:00	23350	1400	21950	16622	5328	0		
	18:00 to 24:00	23350	1400	21950	16323	5627	0		
11 Mar to 21 Mar	00:00 to 06:00	25800	1400	24400	16323	8077	0		
	06:00 to 10:00	25800	1400	24400	16622	7778	0		
	10:00 to 18:00	25350	1400	23950	16622	7328	0		
12 Mar to 22 Mar	18:00 to 24:00	23550	1400	22150	16622	5528	0		
	00:00 to 06:00	25800	1400	24400	16323	8077	0		
	06:00 to 10:00	25800	1400	24400	16622	7778	0		
13 Mar to 23 Mar	10:00 to 18:00	24000	1400	22600	16622	5978	-1800	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	
	18:00 to 24:00	24000	1400	22600	16323	6277	-1800		
	00:00 to 06:00	25800	1400	24400	16323	8077	0		
14 Mar to 24 Mar	06:00 to 18:00	25800	1400	24400	16622	7778	0		
	18:00 to 24:00	25800	1400	24400	16323	8077	0		
	00:00 to 06:00	17300	1000	16300	6862	9438	0		
15 Mar to 01 Mar	06:00 to 18:00	17300	1000	16300	7889	8411	0		
	18:00 to 24:00	17300	1000	16300	6862	9438	0		
	00:00 to 06:00	17300	1000	16300	6862	9438	0		
16 Mar to 02 Mar	06:00 to 08:30	17300	1000	16300	7889	8411	0		
	08:30 to 18:00	17300	1000	16300	7889	8411	0		
	18:00 to 24:00	17300	1000	16300	6862	9438	0		
17 Mar to 03 Mar	00:00 to 06:00	17300	1000	16300	6862	9438	0		
	06:00 to 18:00	17300	1000	16300	7889	8411	0		
	18:00 to 24:00	17300	1000	16300	6862	9438	0		
WR	01 Mar to 31 Mar	00:00 to 24:00	NA	NA			0	0	

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

**Considering 400 kV Rihand stage-III - Vindhychal 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)

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.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS..

Simultaneous Export Capability

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Long Term Access(LTA)/Medium Term Open Access(MTOA)	Margin Available For Short Term Open Access(STOA)	Chnages w.r.t. Previous Revision	Comment
ER	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0	
NER	01 Mar to 31 Mar	00:00 to 17:00	3350	60	3290	258	3032	0	
		17:00 to 21:00	3350	60	3290	258	3032	0	
		21:00 to 24:00	3350	60	3290	258	3032	0	
NR	01 Mar to 01 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 18:00	4000	500	3500	7025	0	0	
		18:00 to 24:00	4000	500	3500	1357	2143	0	
	02 Mar to 02 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 09:00	4000	500	3500	7025	0	0	
		09:00 to 15:00	4000	500	3500	7025	0	0	
		15:00 to 18:00	2250	500	1750	7025	0	0	
		18:00 to 24:00	2250	500	1750	1357	393	0	
	03 Mar to 15 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 18:00	4000	500	3500	7025	0	0	
		18:00 to 24:00	4000	500	3500	1357	2143	0	
	16 Mar to 16 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 10:00	4000	500	3500	7025	0	0	
		10:00 to 18:00	4000	500	3500	7025	0	0	
	17 Mar to 17 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 18:00	4000	500	3500	7025	0	0	
		18:00 to 24:00	4000	500	3500	1357	2143	0	
	18 Mar to 18 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 10:00	4000	500	3500	7025	0	0	
		10:00 to 18:00	2000	500	1500	7025	0	0	
	19 Mar to 19 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 10:00	4000	500	3500	7025	0	0	
		10:00 to 18:00	2000	500	1500	7025	0	-2000	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C
	20 Mar to 31 Mar	00:00 to 06:00	4000	500	3500	1357	2143	0	
		06:00 to 18:00	4000	500	3500	7025	0	0	
		18:00 to 24:00	4000	500	3500	1357	2143	0	
	SR	01 Mar to 09 Mar	00:00 to 06:00	5650	650	5000	1970	3030	0
06:00 to 18:00			5650	650	5000	2320	2680	0	
18:00 to 24:00			5650	650	5000	1970	3030	0	
10 Mar to 11 Mar		00:00 to 06:00	6350	650	5700	1970	3730	0	
		06:00 to 18:00	6350	650	5700	2320	3380	0	
		18:00 to 24:00	6350	650	5700	1970	3730	0	
12 Mar to 12 Mar		00:00 to 06:00	6350	650	5700	1970	3730	0	
		06:00 to 18:00	5650	650	5000	2320	2680	0	
		18:00 to 24:00	5650	650	5000	1970	3030	0	
13 Mar to 31 Mar	00:00 to 06:00	6350	650	5700	1970	3730	0		
	06:00 to 18:00	6350	650	5700	2320	3380	0		
	18:00 to 24:00	6350	650	5700	1970	3730	0		
WR	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0	

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

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

^SR Export TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

Limiting Constraints

Corridor	Constraints	Revisions
WR-NR	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-19
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	0-19
ER-NR	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-19
WR-SR	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	0-19
ER-SR	Low Voltage at Gazuwaka (East) Bus.	0-19
SR-WR	N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt	10-19
ER-NER	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-19
NER-ER	a) N-1 contingency of 220 kV Salakati - BTPS I or II b) High Loading of 220 kV Salakati - BTPS II or I	0-19
NR_IMPORT	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-19
NR_EXPORT	(N-1) Contingency of 400 kV Kankroli-Zerda-S/C will overload 400 KV Bhinmal-Zerda-S/C	2-19
NER_IMPORT	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-19
NER_EXPORT	a) N-1 contingency of 220 kV Salakati - BTPS I or II b) High Loading of 220 kV Salakati - BTPS II or I	0-19

Corridor	Constraints	Revisions
SR_IMPORT	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT Low Voltage at Gazuwaka (East) Bus	0-19
SR_EXPORT	N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt	10-19

Revision Summary

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
0	28 Nov			
1	28 Dec	01 Mar to 31 Mar	Revised STOA margin due to new approved LTA from a) ASEJOPL_S_FTG2 to CSEB by 93.33 MW b) ASEJOPL_W_FTG2 to CSEB by 373.33 MW	NR-WR
		01 Mar to 31 Mar	Revised STOA margin due to increase in approved LTA from a) SRIJAN_MORJAR_BHJ2_W to BRPL by 3.6 MW b) SITAC_CHUGGER_BHJ2_W to BRPL by 4.5 MW c) SITAC_CHUGGER_BHJ2_W to BYPL by 4.5 MW	WR-NR
		01 Mar to 31 Mar	Revised STOA margin due to new approved MTOA from RTPS to NR Constituents by 115 MW	ER-NR
		01 Mar to 31 Mar	Revised STOA margin due to increase in approved LTA from SITAC_CHUGGER_BHJ2_W to PONDY by 4.5 MW	WR-SR
		01 Mar to 31 Mar	Revised STOA margin due to increase in approved LTA from a) SRIJAN_MORJAR_BHJ2_W to BRPL by 3.6 MW b) SITAC_CHUGGER_BHJ2_W to BRPL by 4.5 MW c) SITAC_CHUGGER_BHJ2_W to BYPL by 4.5 MW d) new approved MTOA from RTPS to NR Constituents by 115 MW	NR_IMPORT
		01 Mar to 31 Mar	Revised STOA margin due to increase in approved LTA from SITAC_CHUGGER_BHJ2_W to PONDY by 4.5 MW	SR_IMPORT
		01 Mar to 31 Mar	Revised STOA margin due to new approved LTA from a) ASEJOPL_S_FTG2 to CSEB by 93.33 MW b) ASEJOPL_W_FTG2 to CSEB by 373.33 MW	NR_EXPORT
2	28 Jan	01 Mar to 31 Mar	TTC/ATC revised due to change in LGB and network configuration	NR-WR
		01 Mar to 31 Mar	Revised STOA margin due to (i)operationalisation of new approved allocation of 50 MW from BARH stage-1 to Uttrakhand (ii)operationalisation of new approved allocation of 64.24 MW from Darlipali to Uttrakhand (iii)operationalisation of new approved allocation of 9.195 MW from FSTPP III to Uttrakhand (iv) operationalisation of new approved allocation of 14.266 MW from KHSTPP I to Uttrakhand (v) operationalisation of new approved allocation of 63.784 MW from KHSTPP II to Uttrakhand (vi) operationalisation of new approved allocation of 46.57 MW from MANGDECHU to Uttrakhand	ER-NR
		01 Mar to 31 Mar	Revised STOA margin due to (i)operationalisation of new approved allocation of 50 MW from BARH stage-1 to Uttrakhand (ii)operationalisation of new approved allocation of 64.24 MW from Darlipali to Uttrakhand (iii)operationalisation of new approved allocation of 9.195 MW from FSTPP III to Uttrakhand (iv) operationalisation of new approved allocation of 14.266 MW from KHSTPP I to Uttrakhand (v) operationalisation of new approved allocation of 63.784 MW from KHSTPP II to Uttrakhand (vi) operationalisation of new approved allocation of 46.57 MW from MANGDECHU to Uttrakhand	NR_IMPORT
		01 Mar to 31 Mar	TTC/ATC revised due to change in LGB and network configuration	NR_EXPORT
3	27 Feb	01 Mar to 01 Mar	TTC/ATC curtailed due to shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	WR-NR
		01 Mar to 01 Mar	TTC/ATC curtailed due to shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	ER-NR
		01 Mar to 15 Mar	TTC/ATC curtailed due to shutdown of 400KV-KOLHAPUR-MS-KOLHAPUR GIS-1	SR-WR
		01 Mar to 01 Mar	TTC/ATC curtailed due to shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	NR_IMPORT
		01 Mar to 15 Mar	TTC/ATC curtailed due to shutdown of 400KV-KOLHAPUR-MS-KOLHAPUR GIS-1	SR_EXPORT
4	28 Feb	01 Mar to 31 Mar	TTC/ATC revised due to change in LGB and network configuration.	ER-NER
		01 Mar to 31 Mar	TTC/ATC revised due to change in LGB and network configuration.	NER-ER
		01 Mar to 31 Mar	TTC/ATC revised due to change in LGB and network configuration.	NER_IMPORT
		01 Mar to 31 Mar	TTC/ATC revised due to change in LGB and network configuration.	NER_EXPORT
5	28 Feb	02 Mar to 31 Mar	Revised STOA margin due to decrease in allocation by 28.1 MW from KAHALGAON STPS STAGE II to Uttrakhand	ER-NR
		02 Mar to 31 Mar	Revised STOA margin due to decrease in allocation by 28.1 MW from KAHALGAON STPS STAGE II to Uttrakhand	NR_IMPORT
6	28 Feb	02 Mar to 02 Mar	Due to the shutdown of 765 kV Chittorgarh - Banaskantha - 2	NR-WR
		02 Mar to 02 Mar	Due to the shutdown of 400 kV Rengali - Indravati - 1	WR-SR
		02 Mar to 02 Mar	Due to the shutdown of 400 kV Rengali - Indravati - 1	ER-SR
		02 Mar to 02 Mar	Due to the shutdown of 400 kV Rengali - Indravati - 1	SR_IMPORT
		02 Feb to 02 Feb	Due to the shutdown of 765 kV Chittorgarh - Banaskantha - 2	NR_EXPORT
7	01 Mar	02 Mar to 02 Mar	Due to the deferment of the shutdown of 400 kV Rengali - Indravati - 1	WR-SR
		02 Mar to 02 Mar	Due to the deferment of the shutdown of 400 kV Rengali - Indravati - 1	ER-SR
		02 Mar to 02 Mar	Due to the deferment of the shutdown of 400 kV Rengali - Indravati - 1	SR_IMPORT
8	01 Mar	02 Mar to 02 Mar	Due to change in the schedule for the shutdown of 765 kV Chittorgarh - Banaskanth - 2	NR-WR
		02 Mar to 02 Mar	Due to change in the schedule for the shutdown of 765 kV Chittorgarh - Banaskanth - 2	NR_EXPORT
9	02 Mar	04 Mar to 04 Mar	TTC/ATC curtailed due to shutdown of 400kV Bongaigaon - Byrnihat TL	ER-NER
		04 Mar to 04 Mar	TTC/ATC curtailed due to shutdown of 400kV Bongaigaon - Byrnihat TL	NER_IMPORT
10	08 Mar	10 Mar to 15 Mar	Due to the revival of 400 kV Kolhapur (PG) - Kolhapur (MS) - 1	SR-WR
		10 Mar to 15 Mar	Due to the revival of 400 kV Kolhapur (PG) - Kolhapur (MS) - 1	SR_EXPORT
11	11 Mar	12 Mar to 12 Mar	TTC-ATC revised due to shutdown of 400kV Kolhapur-Kolhapur Ckt 2	SR-WR
		12 Mar to 12 Mar	TTC-ATC revised due to shutdown of 400kV Kolhapur-Kolhapur Ckt 2	SR_EXPORT
12	11 Mar	13 Mar to	TTC-ATC revised due to shutdown of 765kV Jabalpur - Orai ckt 2	WR-NR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		13 Mar		
		13 Mar to 13 Mar	TTC-ATC revised due to shutdown of 765kV Jabalpur - Orai ckt 2	ER-NR
		13 Mar to 13 Mar	TTC-ATC revised due to shutdown of 765kV Jabalpur - Orai ckt 2	NR_IMPORT
13	12 Mar	13 Mar to 31 Mar	TTC-ATC revised due to deferment of shutdown of 400 kV Kolhapur(MS) - Kolhapur(GIS) ckt-2	SR-WR
		13 Mar to 31 Mar	TTC-ATC revised due to deferment of shutdown of 400 kV Kolhapur(MS) - Kolhapur(GIS) ckt-2	SR_EXPORT
14	13 Mar	15 Mar to 15 Mar	TTC/ATC curtailed due to shutdown of 765KV-SATNA-ORAI-1	WR-NR
		15 Mar to 15 Mar	TTC/ATC curtailed due to shutdown of 765KV-SATNA-ORAI-1	ER-NR
		15 Mar to 15 Mar	TTC/ATC curtailed due to shutdown of 765KV-SATNA-ORAI-1	NR_IMPORT
15	14 Mar	16 Mar to 16 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR-WR
		16 Mar to 16 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	WR-NR
		17 Mar to 17 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	WR-NR
		16 Mar to 16 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	ER-NR
		17 Mar to 17 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	ER-NR
		16 Mar to 16 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_IMPORT
		17 Mar to 17 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_IMPORT
		16 Mar to 16 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_EXPORT
		17 Mar to 17 Mar	Due to the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_EXPORT
16	15 Mar	16 Mar to 16 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR-WR
		17 Mar to 17 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR-WR
		16 Mar to 16 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	WR-NR
		17 Mar to 17 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	WR-NR
		16 Mar to 16 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	ER-NR
		17 Mar to 17 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	ER-NR
		16 Mar to 16 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_IMPORT
		17 Mar to 17 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_IMPORT
		16 Mar to 16 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_EXPORT
		17 Mar to 17 Mar	Due to the deferment of the shutdown of 500 KV HVDC MAHINDERGARH(APL)-ADANI MUNDRA(APL) (ATIL) CKT-1 & 2	NR_EXPORT
17	16 Mar	18 Mar to 18 Mar	Due to the shutdown of 765KV-GWALIOR-JAIPUR-2	WR-NR
		18 Mar to 18 Mar	Due to the shutdown of 765KV-GWALIOR-JAIPUR-2	ER-NR
		18 Mar to 18 Mar	Due to the shutdown of 765KV-GWALIOR-JAIPUR-2	NR_IMPORT
18	17 Mar	18 Mar to 18 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	NR-WR
		18 Mar to 18 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	WR-NR
		18 Mar to 18 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	ER-NR
		18 Mar to 18 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	NR_IMPORT
		18 Mar to 18 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	NR_EXPORT
19	17 Mar	19 Mar to 19 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	NR-WR
		19 Mar to 19 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	WR-NR
		19 Mar to 19 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	ER-NR
		19 Mar to 19 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	NR_IMPORT
		19 Mar to 19 Mar	TTC-ATC revised due to shutdown of HVDC Mundra - Mahindragarh D/C	NR_EXPORT

BASECASE LGBR					
S.No.	Name of State/Region	Load	Off Peak Load (MW)	Month:	Mar'23
		Peak Load (MW)		Peak (MW)	Off Peak (MW)
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