

National Load Despatch Centre Total Transfer Capability for Aug 2023									
Issue Date:Aug 28 2023				Issue Time:13:06:18			Revision No :15		
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 Aug to 31 Aug	00:00 to 18:00	1900	60	1840	460	1380	0	
		18:00 to 22:00	1600	60	1540	460	1080	0	
		22:00 to 24:00	1900	60	1840	460	1380	0	
ER-NR	01 Aug to 01 Aug	00:00 to 07:00	8000	400	7600	5097	2503	0	
		07:00 to 24:00	7850	400	7450	5097	2353	0	
	02 Aug to 02 Aug	00:00 to 24:00	7850	400	7450	5097	2353	0	
		03 Aug to 03 Aug	00:00 to 24:00	7850	400	7450	5097	2353	0
	04 Aug to 04 Aug		00:00 to 24:00	7850	400	7450	5097	2353	0
		05 Aug to 05 Aug	00:00 to 24:00	8000	400	7600	5097	2503	0
	06 Aug to 06 Aug		00:00 to 09:00	8000	400	7600	5097	2503	0
		09:00 to 24:00	7750	400	7350	5097	2253	0	
	07 Aug to 12 Aug	00:00 to 24:00	8000	400	7600	5097	2503	0	
		13 Aug to 13 Aug	00:00 to 09:00	8000	400	7600	5097	2503	0
	09:00 to 24:00		7750	400	7350	5097	2253	0	
	14 Aug to 19 Aug	00:00 to 24:00	8000	400	7600	5097	2503	0	

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
	20 Aug to 20 Aug	00:00 to 09:00	8000	400	7600	5097	2503	0	
		09:00 to 24:00	7750	400	7350	5097	2253	0	
	21 Aug to 31 Aug	00:00 to 24:00	8000	400	7600	5097	2503	0	
ER-SR	01 Aug to 19 Aug	00:00 to 06:00	5700	350	5350	3078	2272	0	
		06:00 to 18:00	5700	350	5350	3143	2207	0	
		18:00 to 24:00	5700	350	5350	3078	2272	0	
	20 Aug to 20 Aug	00:00 to 06:00	5700	350	5350	3078	2272	0	
		06:00 to 09:00	5700	350	5350	3143	2207	0	
		09:00 to 18:00	5400	350	5050	3143	1907	0	
		18:00 to 24:00	5400	350	5050	3078	1972	0	
	21 Aug to 24 Aug	00:00 to 06:00	5700	350	5350	3078	2272	0	
		06:00 to 18:00	5700	350	5350	3143	2207	0	
		18:00 to 24:00	5700	350	5350	3078	2272	0	
	25 Aug to 25 Aug	00:00 to 06:00	5700	350	5350	3078	2272	0	
		06:00 to 09:00	5700	350	5350	3143	2207	0	
		09:00 to 18:00	5400	350	5050	3143	1907	0	
		18:00 to 24:00	5400	350	5050	3078	1972	0	
	26 Aug to 28 Aug	00:00 to 06:00	5700	350	5350	3078	2272	0	
		06:00 to 18:00	5700	350	5350	3143	2207	0	
		18:00 to 24:00	5700	350	5350	3078	2272	0	
	29 Aug to 29 Aug	00:00 to 06:00	5700	350	5350	3078	2272	0	
		06:00 to 08:00	5700	350	5350	3143	2207	0	
		08:00 to 18:00	5550	350	5200	3143	2057	-150	TTC/ATC revised due to the emergency shutdown

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	
									of HVDC Bhadrawati pole 2	
		18:00 to 24:00	5550	350	5200	3078	2122	-150		
	30 Aug to 31 Aug	00:00 to 06:00	5700	350	5350	3078	2272	0		
		06:00 to 18:00	5700	350	5350	3143	2207	0		
		18:00 to 24:00	5700	350	5350	3078	2272	0		
ER-W3	01 Aug to 31 Aug	00:00 to 24:00	No limit is being specified.							
ER-WR	01 Aug to 31 Aug	00:00 to 24:00	NA	NA		NA		0		
NER-ER	01 Aug to 31 Aug	00:00 to 18:00	2900	60	2840	116	2724	0		
		18:00 to 22:00	2900	60	2840	116	2724	0		
		22:00 to 24:00	2900	60	2840	116	2724	0		
NR-ER	01 Aug to 01 Aug	00:00 to 06:00	4000	300	3700	125	3575	0		
		06:00 to 07:00	4000	300	3700	1990	1710	0		
		07:00 to 18:00	3800	300	3500	1990	1510	0		
		18:00 to 24:00	3800	300	3500	125	3375	0		
	02 Aug to 02 Aug	00:00 to 06:00	3800	300	3500	125	3375	0		
		06:00 to 18:00	3800	300	3500	1990	1510	0		
		18:00 to 24:00	3800	300	3500	125	3375	0		
	03 Aug to 03 Aug	00:00 to 06:00	3800	300	3500	125	3375	0		
		06:00 to 18:00	3800	300	3500	1990	1510	0		
		18:00 to 24:00	3800	300	3500	125	3375	0		
	04 Aug to 04 Aug	00:00 to 06:00	3800	300	3500	125	3375	0		
		06:00 to 18:00	3800	300	3500	1990	1510	0		
18:00 to 24:00		3800	300	3500	125	3375	0			

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	
	05 Aug to 31 Aug	00:00 to 06:00	4000	300	3700	125	3575	0		
		06:00 to 18:00	4000	300	3700	1990	1710	0		
		18:00 to 24:00	4000	300	3700	125	3575	0		
NR-WR	01 Aug to 18 Aug	00:00 to 06:00	4000	500	3500	1547	1953	0		
		06:00 to 18:00	4000	500	3500	6089	0	0		
		18:00 to 24:00	4000	500	3500	1547	1953	0		
	19 Aug to 19 Aug	00:00 to 06:00	4000	500	3500	1547	1953	0		
		06:00 to 09:00	4000	500	3500	6089	0	0		
		09:00 to 18:00	2650	500	2150	6089	0	0		
		18:00 to 24:00	2650	500	2150	1547	603	0		
	20 Aug to 31 Aug	00:00 to 06:00	4000	500	3500	1547	1953	0		
		06:00 to 18:00	4000	500	3500	6089	0	0		
		18:00 to 24:00	4000	500	3500	1547	1953	0		
	SR-ER	01 Aug to 31 Aug	00:00 to 24:00	No limit is being specified.						
	SR-WR	01 Aug to 31 Aug	00:00 to 06:00	5900	650	5250	650	4600	0	
06:00 to 18:00			6450	650	5800	850	4950	0		
18:00 to 24:00			5900	650	5250	650	4600	0		
W3 Injection	01 Aug to 31 Aug	00:00 to 24:00	NA	NA		NA		0		
W3-ER	01 Aug to 31 Aug	00:00 to 24:00	No limit is being specified.							
WR-ER	01 Aug to 01 Aug	00:00 to 06:00	5500	300	5200	990	4210	0		
		06:00 to 07:00	5500	300	5200	1040	4160	0		
		07:00 to 18:00	5200	300	4900	1040	3860	0		

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
		18:00 to 24:00	5200	300	4900	990	3910	0	
	02 Aug to 02 Aug	00:00 to 06:00	5200	300	4900	990	3910	0	
		06:00 to 18:00	5200	300	4900	1040	3860	0	
		18:00 to 24:00	5200	300	4900	990	3910	0	
	03 Aug to 03 Aug	00:00 to 06:00	5200	300	4900	990	3910	0	
		06:00 to 18:00	5200	300	4900	1040	3860	0	
		18:00 to 24:00	5200	300	4900	990	3910	0	
	04 Aug to 04 Aug	00:00 to 06:00	5200	300	4900	990	3910	0	
		06:00 to 18:00	5200	300	4900	1040	3860	0	
		18:00 to 24:00	5200	300	4900	990	3910	0	
	05 Aug to 31 Aug	00:00 to 06:00	5500	300	5200	990	4210	0	
		06:00 to 18:00	5500	300	5200	1040	4160	0	
		18:00 to 24:00	5500	300	5200	990	4210	0	
WR-NR	01 Aug to 01 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0	
		06:00 to 07:00	17800	1000	16800	11775	5025	0	
		07:00 to 18:00	17650	1000	16650	11775	4875	0	
		18:00 to 24:00	17650	1000	16650	11451	5199	0	
	02 Aug to 02 Aug	00:00 to 06:00	17650	1000	16650	11451	5199	0	
		06:00 to 18:00	17650	1000	16650	11775	4875	0	
		18:00 to 24:00	17650	1000	16650	11451	5199	0	
	03 Aug to 03 Aug	00:00 to 06:00	17650	1000	16650	11451	5199	0	
		06:00 to 18:00	17650	1000	16650	11775	4875	0	
		18:00 to 24:00	17650	1000	16650	11451	5199	0	
	04 Aug to 04 Aug	00:00 to 06:00	17650	1000	16650	11451	5199	0	
		06:00 to 18:00	17650	1000	16650	11775	4875	0	
		18:00 to 24:00	17650	1000	16650	11451	5199	0	

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
	05 Aug to 05 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0	
		06:00 to 18:00	17800	1000	16800	11775	5025	0	
		18:00 to 24:00	17800	1000	16800	11451	5349	0	
	06 Aug to 06 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0	
		06:00 to 09:00	17800	1000	16800	11775	5025	0	
		09:00 to 18:00	17300	1000	16300	11775	4525	0	
		18:00 to 24:00	17300	1000	16300	11451	4849	0	
	07 Aug to 12 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0	
		06:00 to 18:00	17800	1000	16800	11775	5025	0	
		18:00 to 24:00	17800	1000	16800	11451	5349	0	
	13 Aug to 13 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0	
		06:00 to 09:00	17800	1000	16800	11775	5025	0	
		09:00 to 18:00	17300	1000	16300	11775	4525	0	
		18:00 to 24:00	17300	1000	16300	11451	4849	0	
	14 Aug to 19 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0	
		06:00 to 18:00	17800	1000	16800	11775	5025	0	
		18:00 to 24:00	17800	1000	16800	11451	5349	0	
	20 Aug to 20 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0	
		06:00 to 09:00	17800	1000	16800	11775	5025	0	
		09:00 to 18:00	17300	1000	16300	11775	4525	0	
		18:00 to 24:00	17300	1000	16300	11451	4849	0	
21 Aug to 31 Aug	00:00 to 06:00	17800	1000	16800	11451	5349	0		
	06:00 to 18:00	17800	1000	16800	11775	5025	0		
	18:00 to 24:00	17800	1000	16800	11451	5349	0		
WR-SR	01 Aug to	00:00 to 06:00	11600	650	10950	3738	7212	0	
		06:00 to 18:00	11600	650	10950	4840	6110	0	

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
	19 Aug	18:00 to 24:00	11600	650	10950	3738	7212	0	
	20 Aug to 20 Aug	00:00 to 06:00	11600	650	10950	3738	7212	0	
		06:00 to 09:00	11600	650	10950	4840	6110	0	
		09:00 to 18:00	10500	650	9850	4840	5010	0	
		18:00 to 24:00	10500	650	9850	3738	6112	0	
	21 Aug to 24 Aug	00:00 to 06:00	11600	650	10950	3738	7212	0	
		06:00 to 18:00	11600	650	10950	4840	6110	0	
		18:00 to 24:00	11600	650	10950	3738	7212	0	
	25 Aug to 25 Aug	00:00 to 06:00	11600	650	10950	3738	7212	0	
		06:00 to 09:00	11600	650	10950	4840	6110	0	
		09:00 to 18:00	9800	650	9150	4840	4310	0	
		18:00 to 24:00	9800	650	9150	3738	5412	0	
	26 Aug to 28 Aug	00:00 to 06:00	11600	650	10950	3738	7212	0	
		06:00 to 18:00	11600	650	10950	4840	6110	0	
		18:00 to 24:00	11600	650	10950	3738	7212	0	
	29 Aug to 29 Aug	00:00 to 06:00	11600	650	10950	3738	7212	0	
		06:00 to 08:00	11600	650	10950	4840	6110	0	
		08:00 to 18:00	10700	650	10050	4840	5210	-900	TTC/ATC revised due to the emergency shutdown of HVDC Bhadrawati pole 2
		18:00 to 24:00	10700	650	10050	3738	6312	-900	
	30 Aug to 31 Aug	00:00 to 06:00	11600	650	10950	3738	7212	0	
		06:00 to 18:00	11600	650	10950	4840	6110	0	
		18:00 to 24:00	11600	650	10950	3738	7212	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)	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 Aug to 31 Aug	00:00 to 24:00	NA	NA		NA		0	
NER	01 Aug to 31 Aug	00:00 to 18:00	1400	60	1340	460	880	0	
		18:00 to 22:00	1100	60	1040	460	580	0	
		22:00 to 24:00	1400	60	1340	460	880	0	
NR	01 Aug to 01 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 07:00	25800	1400	24400	16872	7528	0	
		07:00 to 18:00	25500	1400	24100	16872	7228	0	
		18:00 to 24:00	25500	1400	24100	16548	7552	0	
	02 Aug to 02 Aug	00:00 to 06:00	25500	1400	24100	16548	7552	0	
		06:00 to 18:00	25500	1400	24100	16872	7228	0	
		18:00 to 24:00	25500	1400	24100	16548	7552	0	
	03 Aug to 03 Aug	00:00 to 06:00	25500	1400	24100	16548	7552	0	
		06:00 to 18:00	25500	1400	24100	16872	7228	0	
		18:00 to 24:00	25500	1400	24100	16548	7552	0	
	04 Aug to	00:00 to 06:00	25500	1400	24100	16548	7552	0	
		06:00 to 18:00	25500	1400	24100	16872	7228	0	

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
	04 Aug	18:00 to 24:00	25500	1400	24100	16548	7552	0	
	05 Aug to 05 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 18:00	25800	1400	24400	16872	7528	0	
		18:00 to 24:00	25800	1400	24400	16548	7852	0	
	06 Aug to 06 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 09:00	25800	1400	24400	16872	7528	0	
		09:00 to 18:00	25050	1400	23650	16872	6778	0	
		18:00 to 24:00	25050	1400	23650	16548	7102	0	
	07 Aug to 12 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 18:00	25800	1400	24400	16872	7528	0	
		18:00 to 24:00	25800	1400	24400	16548	7852	0	
	13 Aug to 13 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 09:00	25800	1400	24400	16872	7528	0	
		09:00 to 18:00	25050	1400	23650	16872	6778	0	
		18:00 to 24:00	25050	1400	23650	16548	7102	0	
	14 Aug to 19 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 18:00	25800	1400	24400	16872	7528	0	
		18:00 to 24:00	25800	1400	24400	16548	7852	0	
	20 Aug to 20 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 09:00	25800	1400	24400	16872	7528	0	
		09:00 to 18:00	25050	1400	23650	16872	6778	0	
		18:00 to 24:00	25050	1400	23650	16548	7102	0	
	21 Aug to 31 Aug	00:00 to 06:00	25800	1400	24400	16548	7852	0	
		06:00 to 18:00	25800	1400	24400	16872	7528	0	
		18:00 to 24:00	25800	1400	24400	16548	7852	0	
SR	01 Aug	00:00 to 06:00	17300	1000	16300	6816	9484	0	

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	to 19 Aug	06:00 to 18:00	17300	1000	16300	7983	8317	0	
		18:00 to 24:00	17300	1000	16300	6816	9484	0	
	20 Aug to 20 Aug	00:00 to 06:00	17300	1000	16300	6816	9484	0	
		06:00 to 09:00	17300	1000	16300	7983	8317	0	
		09:00 to 18:00	15900	1000	14900	7983	6917	0	
		18:00 to 24:00	15900	1000	14900	6816	8084	0	
	21 Aug to 24 Aug	00:00 to 06:00	17300	1000	16300	6816	9484	0	
		06:00 to 18:00	17300	1000	16300	7983	8317	0	
		18:00 to 24:00	17300	1000	16300	6816	9484	0	
	25 Aug to 25 Aug	00:00 to 06:00	17300	1000	16300	6816	9484	0	
		06:00 to 09:00	17300	1000	16300	7983	8317	0	
		09:00 to 18:00	15200	1000	14200	7983	6217	0	
		18:00 to 24:00	15200	1000	14200	6816	7384	0	
	26 Aug to 28 Aug	00:00 to 06:00	17300	1000	16300	6816	9484	0	
		06:00 to 18:00	17300	1000	16300	7983	8317	0	
		18:00 to 24:00	17300	1000	16300	6816	9484	0	
	29 Aug to 29 Aug	00:00 to 06:00	17300	1000	16300	6816	9484	0	
		06:00 to 08:00	17300	1000	16300	7983	8317	0	
		08:00 to 18:00	16250	1000	15250	7983	7267	-1050	TTC/ATC revised due to the emergency shutdown of HVDC Bhadrawati pole 2
		18:00 to 24:00	16250	1000	15250	6816	8434	-1050	
	30 Aug to 31 Aug	00:00 to 06:00	17300	1000	16300	6816	9484	0	
		06:00 to 18:00	17300	1000	16300	7983	8317	0	
		18:00 to 24:00	17300	1000	16300	6816	9484	0	

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
WR	01 Aug to 31 Aug	00:00 to 24:00	NA	NA			0	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

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 Aug to 31 Aug	00:00 to 24:00	NA	NA		NA		0	
NER	01 Aug to 31 Aug	00:00 to 18:00	3400	60	3340	116	3224	0	
		18:00 to 22:00	3400	60	3340	116	3224	0	
		22:00 to 24:00	3400	60	3340	116	3224	0	
NR	01 Aug to 18 Aug	00:00 to 06:00	4000	500	3500	1672	1828	0	
		06:00 to 18:00	4000	500	3500	8079	0	0	
		18:00 to 24:00	4000	500	3500	1672	1828	0	
	19 Aug to 19 Aug	00:00 to 06:00	4000	500	3500	1672	1828	0	
		06:00 to 09:00	4000	500	3500	8079	0	0	

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
		09:00 to 18:00	2650	500	2150	8079	0	0	
		18:00 to 24:00	2650	500	2150	1672	478	0	
	20 Aug to 31 Aug	00:00 to 06:00	4000	500	3500	1672	1828	0	
		06:00 to 18:00	4000	500	3500	8079	0	0	
		18:00 to 24:00	4000	500	3500	1672	1828	0	
SR	01 Aug to 31 Aug	00:00 to 06:00	5050	650	4400	2018	2382	0	
		06:00 to 18:00	5000	650	4350	2369	1981	0	
		18:00 to 24:00	5050	650	4400	2018	2382	0	
WR	01 Aug to 31 Aug	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 Vindhyachal-Varanasi will overload the other circuit	0-15
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	0-15
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	2-15
ER-NR	Inter-regional flow pattern towards NR	0-15
WR-SR	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	0-15

Corridor	Constraints	Revisions
ER-SR	Low Voltage at Gazuwaka (East) Bus.	0-15
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 e)Low voltage in Goa system under N-1 of 400 kV Kolhapur (PG) - Kolhapur (MS) - 1	7-15
ER-NER	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara - Sonabil D/C	0-15
NER-ER	a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC	0-15
NR_IMPORT	N-1 contingency of one ckt of 765 kV Vindhychal-Varanasi will overload the other circuit	0-15
NR_EXPORT	(N-1) Contingency of 400 kV Kankroli-Zerda-S/C will overload 400 KV Bhinmal-Zerda-S/C	0-15
NER_IMPORT	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara - Sonabil D/C	0-15
NER_EXPORT	a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC	0-15
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	0-15
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 e)Low voltage in Goa system under N-1 of 400 kV Kolhapur (PG) - Kolhapur (MS) - 1	7-15

Revision Summary

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
1	28 May	01 Aug to 31 Aug	Revised STOA margin due to operationalization of a) LTA of 87.3 MW from THEP to Haryana b) LTA of 86.4 MW from JLHEP to Haryana	ER-NR
		01 Aug to 31 Aug	Revised STOA margin due to Increase in the LTA quantum by 9.3 MW from APRAAVA_KHKRDA_JAM_Wind to Puducherry	WR-SR
		01 Aug to 31 Aug	Revised STOA margin due to operationalization of a) LTA of 87.3 MW from THEP to Haryana b) LTA of 86.4 MW from JLHEP to Haryana	NR_IMPORT
		01 Aug to 31 Aug	Revised STOA margin due to Increase in the LTA quantum by 9.3 MW from APRAAVA_KHKRDA_JAM_Wind to Puducherry	SR_IMPORT
2	23 Jun	01 Aug to 31 Aug	Due to change in load - generation scenarios	NR-ER
		01 Aug to 31 Aug	Due to change in load - generation scenarios	WR-ER
3	28 Jun	01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 180 MW from SEISPL_MP to TPDDL 2. Operationalization of LTA of 56.7 MW from Torrent_Sidpur_Jam_W to Haryana 3. Increase in the LTA quantum by 18.9 MW from SRIJAN_MORJAR_BHJ2_W to BRPL 4. Increase in the LTA quantum by 14.5 MW from SITAC_CHUGGER_BHJ2_W to BRPL 5. Increase in the LTA quantum by 14.5 MW from SITAC_CHUGGER_BHJ2_W to BYPL 6. Increase in the LTA quantum by 14.5 MW from AWEKFL to UPPCL 7. Decrease in the LTA quantum by 235 MW from APL, Mundra to Haryana	WR-NR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 91.7 MW from MASAYA_BWSPRA_KNDW_S to TSSPDCL 2. Operationalization of LTA of 56.7 MW from MASAYA_BWSPRA_KNDW_S to TSNPDCL 3. Increase in the LTA quantum by 14.5 MW from SITAC_CHUGGER_BHJ2_W to Pondicherry 4. Increase in the LTA quantum by 8.1 MW from APRAAVA_KHKRDA_JAM_W to Pondicherry	WR-SR
		01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 180 MW from SEISPL_MP to TPDDL 2. Operationalization of LTA of 56.7 MW from Torrent_Sidpur_Jam_W to Haryana 3. Increase in the LTA quantum by 18.9 MW from SRIJAN_MORJAR_BHJ2_W to BRPL 4. Increase in the LTA quantum by 14.5 MW from SITAC_CHUGGER_BHJ2_W to BRPL 5. Increase in the LTA quantum by 14.5 MW from SITAC_CHUGGER_BHJ2_W to BYPL 6. Increase in the LTA quantum by 14.5 MW from AWEKFL to UPPCL 7. Decrease in the LTA quantum by 235 MW from APL, Mundra to Haryana	NR_IMPORT
		01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 91.7 MW from MASAYA_BWSPRA_KNDW_S to TSSPDCL 2. Operationalization of LTA of 56.7 MW from MASAYA_BWSPRA_KNDW_S to TSNPDCL 3. Increase in the LTA quantum by 14.5 MW from SITAC_CHUGGER_BHJ2_W to Pondicherry 4. Increase in the LTA quantum by 8.1 MW from APRAAVA_KHKRDA_JAM_W to Pondicherry	SR_IMPORT
4	28 Jul	01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 225 MW from TPGEL_BKN to TPC MSEB 2. Operationalization of MTOA of 300 MW from TPGEL_BKN to TPC MSEB. 3. Operationalization of MTOA of 200 MW from ABCREPL_BHDL2 to MPSEB_Beneficiary. 4. Operationalization of MTOA of 100 MW from ABCREPL_BHDL2 to PONDY. 5. Increase in allocation quantum from Unchahar-I to Gujarat by 36 MW 6. Decrease in the allocation quantum by 36 MW from Tanda-II to Gujarat. 7. Termination of allocation quantum of 5 MW from Meja TPS to Madhya Pradesh.	NR-WR
		01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 1850 MW from MBMP to HARYANA. 2. Operationalization of MTOA of 61.5 MW from JPL-2 to NCRALL. 3. Increase in the LTA quantum by 41.8 MW from NETRA_KOTDA_BHUJ_W to HARYANA 4. Increase in the LTA quantum by 58.3 MW from Torrent_Sidpur_Jam_W to HARYANA	WR-NR
		01 Aug to 31 Aug	Revised STOA margin due to Increase in the LTA quantum by 52.5 MW from From Marwa Thermal Power Western Region to TGTRANSCO.	WR-SR
		01 Aug to 31 Aug	Revised STOA margin due to operationalisation of new allocation of 5 MW from BRBCL to Assam.	ER-NER
		01 Aug to 31 Aug	Revised STOA margin due to discontinuation of allocation quantum of 140.4 MW from BgTPP to Tamil Nadu	NER-ER
		01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 1850 MW from MBMP to HARYANA. 2. Operationalization of MTOA of 61.5 MW from JPL-2 to NCRALL. 3. Increase in the LTA quantum by 41.8 MW from NETRA_KOTDA_BHUJ_W to HARYANA 4. Increase in the LTA quantum by 58.3 MW from Torrent_Sidpur_Jam_W to HARYANA	NR_IMPORT
		01 Aug to 31 Aug	Revised STOA margin due to operationalisation of new allocation of 5 MW from BRBCL to Assam.	NER_IMPORT
		01 Aug to 31 Aug	Revised STOA margin due to Increase in the LTA quantum by 52.5 MW from From Marwa Thermal Power Western Region to TGTRANSCO.	SR_IMPORT
		01 Aug to 31 Aug	Revised STOA margin due to, 1. Operationalization of LTA of 225 MW from TPGEL_BKN to TPC MSEB 2. Operationalization of MTOA of 300 MW from TPGEL_BKN to TPC MSEB. 3. Operationalization of MTOA of 200 MW from ABCREPL_BHDL2 to MPSEB_Beneficiary. 4. Operationalization of MTOA of 100 MW from ABCREPL_BHDL2 to PONDY. 5. Increase in allocation quantum from Unchahar-I to Gujarat by 36 MW 6. Decrease in the allocation quantum by 36 MW from Tanda-II to Gujarat. 7. Termination of allocation quantum of 5 MW from Meja TPS to Madhya Pradesh.	NR_EXPORT
		01 Aug to 31 Aug	Revised STOA margin due to discontinuation of allocation quantum of 140.4 MW from BgTPP to Tamil Nadu	NER_EXPORT

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
5	30 Jul	01 Aug to 31 Aug	TTC/ATC Revised due to 1. Commission of second ckt of 220 kV Balipar-Sonabil line. 2. Reconductoring of 220 kV BTPS-Salakati DC and 220 kV Salakati-Alipurduar with HTLS conductor. (Upgradation process of bay equipment in both circuits is not yet completed) 3. Change in Load Generation Balance in NER Grid	ER-NER
		01 Aug to 31 Aug	TTC/ATC Revised due to 1. Commission of second ckt of 220 kV Balipar-Sonabil line. 2. Reconductoring of 220 kV BTPS-Salakati DC and 220 kV Salakati-Alipurduar with HTLS conductor. (Upgradation process of bay equipment in both circuits is not yet completed) 3. Change in Load Generation Balance in NER Grid	NER-ER
		01 Aug to 31 Aug	TTC/ATC Revised due to 1. Commission of second ckt of 220 kV Balipar-Sonabil line. 2. Reconductoring of 220 kV BTPS-Salakati DC and 220 kV Salakati-Alipurduar with HTLS conductor. (Upgradation process of bay equipment in both circuits is not yet completed) 3. Change in Load Generation Balance in NER Grid	NER_IMPORT
		01 Aug to 31 Aug	TTC/ATC Revised due to 1. Commission of second ckt of 220 kV Balipar-Sonabil line. 2. Reconductoring of 220 kV BTPS-Salakati DC and 220 kV Salakati-Alipurduar with HTLS conductor. (Upgradation process of bay equipment in both circuits is not yet completed) 3. Change in Load Generation Balance in NER Grid	NER_EXPORT
6	31 Jul	01 Aug to 01 Aug	Due to Multiple outages at 400 kV Maithon	WR-NR
		01 Aug to 01 Aug	Due to Multiple outages at 400 kV Maithon	NR-ER
		01 Aug to 01 Aug	Due to Multiple outages at 400 kV Maithon	WR-ER
		01 Aug to 01 Aug	Due to Multiple outages at 400 kV Maithon	ER-NR
		01 Aug to 01 Aug	Due to Multiple outages at 400 kV Maithon	NR_IMPORT
7	31 Jul	01 Aug to 31 Aug	1. Due to change in LGB with decreasing demand in Western region and Maharashtra 2. Reconductoring of 400 kV Kolhapur (PG) - Kolhapur (MS) - 1 with high ampacity HTLS conductor and reliable operation 3. Operationalization of bus-split at 400 kV Raigarh-PS (Kotra) station	SR-WR
		01 Aug to 31 Aug	1. Due to change in LGB with decreasing demand in Western region and Maharashtra 2. Reconductoring of 400 kV Kolhapur (PG) - Kolhapur (MS) - 1 with high ampacity HTLS conductor and reliable operation 3. Operationalization of bus-split at 400 kV Raigarh-PS (Kotra) station	SR_EXPORT
8	02 Aug	03 Aug to 03 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	WR-NR
		03 Aug to 03 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	NR-ER
		03 Aug to 03 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	WR-ER
		03 Aug to 03 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	ER-NR
		03 Aug to 03 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	NR_IMPORT
9	03 Aug	04 Aug to 04 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	WR-NR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		04 Aug to 04 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	NR-ER
		04 Aug to 04 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	WR-ER
		04 Aug to 04 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	ER-NR
		04 Aug to 04 Aug	TTC/ATC curtailed due to multiple shutdown at Maithon station	NR_IMPORT
10	04 Aug	06 Aug to 06 Aug	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	WR-NR
		06 Aug to 06 Aug	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	ER-NR
		06 Aug to 06 Aug	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	NR_IMPORT
11	11 Aug	13 Aug to 13 Aug	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	WR-NR
		13 Aug to 13 Aug	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	ER-NR
		13 Aug to 13 Aug	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	NR_IMPORT
12	17 Aug	19 Aug to 19 Aug	TTC/ATC curtailed due to the shutdown of 400KV-KANSARI-KANKROLI-1	NR-WR
		19 Aug to 19 Aug	TTC/ATC curtailed due to the shutdown of 400KV-KANSARI-KANKROLI-1	NR_EXPORT
13	18 Aug	20 Aug to 20 Aug	TTC/ATC Revised due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	WR-NR
		20 Aug to 20 Aug	TTC/ATC Revised due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	ER-NR
		20 Aug to 20 Aug	TTC/ATC Revised due to the shutdown of 765KV/400KV NIZAMABAD-ICT-2	WR-SR
		20 Aug to 20 Aug	TTC/ATC Revised due to the shutdown of 765KV/400KV NIZAMABAD-ICT-2	ER-SR
		20 Aug to 20 Aug	TTC/ATC Revised due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	NR_IMPORT
		20 Aug to 20 Aug	TTC/ATC Revised due to the shutdown of 765KV/400KV NIZAMABAD-ICT-2	SR_IMPORT
14	23 Aug	25 Aug to 25	TTC/ATC curtailed due to mockdrill of HVDC 500KV BHADRAVTAHI POLE 1 & 2	WR-SR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		Aug		
		25 Aug to 25 Aug	TTC/ATC curtailed due to mockdrill of HVDC 500KV BHADRAVTAHI POLE 1 & 2	ER-SR
		25 Aug to 25 Aug	TTC/ATC curtailed due to mockdrill of HVDC 500KV BHADRAVTAHI POLE 1 & 2	SR_IMPORT
15	28 Aug	29 Aug to 29 Aug	TTC/ATC revised due to the emergency shutdown of HVDC Bhadrawati pole 2	WR-SR
		29 Aug to 29 Aug	TTC/ATC revised due to the emergency shutdown of HVDC Bhadrawati pole 2	ER-SR
		29 Aug to 29 Aug	TTC/ATC revised due to the emergency shutdown of HVDC Bhadrawati pole 2	SR_IMPORT

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