National Load Despatch Centre Total Transfer Capability for August 2021

Issue Date: 02nd August, 2021 Issue Time: 17:30 hrs Revision No. 11

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
		00-06				378	1622		
NR-WR*	1st August 2021 to 31st August 2021	06-18	2500	500	2000	1206	794		
		18-24				378	1622		
		00-06	18450	1000	17450	11267 10317**	6183		
	1st August 2021 to		17500** 18450		16500** 17450	11656			
WR-NR*	31st August 2021	06-18	17500**	1000	16500**	10706**	5794		
		18-24	18450 17500**	1000	17450 16500**	11267 10317**	6183		
NR-ER*	1st August 2021 to 31st August 2021	00-06 06-18	2000 2000	200	1800 1800	193 603	1607 1197		
	31st August 2021	18-24	2000		1800	193	1607		
ER-NR*	1st August 2021 to 31st August 2021	00-24	6850	400	6450	4280	2170		
W3-ER	1st August 2021 to	00-24						No lim	it is being specified.
W LIK	31st August 2021	00 21							
ER-W3	1st August 2021 to 31st August 2021	00-24						No lim	it is being specified.
	1-+ 4	00-05	9350		8700		5104		
WR-SR [^]	1st August 2021 to 2nd August 2021	05-22	9350	650	8700 8700	3596	5104		
		22-24 00-09	9350 9350		8700		5104 5104		
WR-SR	3rd August 2021	09-22	8450	650	7800	3596	4204		
		22-24 00-09	8450 9350		7800 8700		4204 5104		
WR-SR [^]	4th August 2021	09-22	8600	650	7950	3596	4354	-750	TTC/ATC revised due to shutdown of 765/400 kV Maheshwaram ICT-1
		22-24 00-05	8600 9350		7950 8700		4354 5104	-750	
WR-SR [^]	5th August 2021 to 31st August 2021	05-22	9350	650	8700	3596	5104		
		22-24 00-09	9350 6000	400	8700 5600	845	5104 4755		
SR-WR*	1st August 2021 to 31st August 2021	09-16	5100	400	4700	845	3855		
		16-24	6000	400	5600	845	4755		
		00-06				2672	2728		
ER-SR [△]	1st August 2021 to 2nd August 2021	06-18	5750	350	5400	2757	2643		
		18-24				2672	2728		
		00-06	5750	350	5400	2672	2728		
ER-SR [△]	3rd August 2021	06-09	5750	350	5400	2757	2643		
231 031		09-18	5550	350	5200	2757	2443		
		18-24	5550	350	5200	2672	2528		
		00-06	5750	350	5400	2672	2728		
ER-SR [△]	4th August 2021	06-09	5750	350	5400	2757	2643		TTC/ATC revised due to shutdown of 765/400 kV Maheshwaram ICT-1
		09-18	5550	350	5200	2757	2443	-200	
		18-24	5550	350	5200	2672	2528	-200	
ED CDA	5th August 2021 to	00-06	5750	250	£400	2672	2728		
ER-SR [△]	31st August 2021	06-18	5750	350	5400	2757	2643		
	1st August 2021 to	18-24				2672	2728		
SR-ER*	31st August 2021 to	00-24						No limi	it is being Specified.
		00-02	1650		1605	474	631		
ED ST	1.1	02-08 08-12	1650 860		1605 815	474 474	631 41		
ER-NER*	1st August 2021	12-18	860	45	815	474	41		
		18-22 22-24	820 860		775 815	474 474	1 41		
		00-02	1060		1015	474	41		
	2nd August 2021 to	02-07 07-12	1060 1060		1015 1015	474 474	41 41		
ER-NER*	06th August 2021 to	12-18	1060	45	1015	474	41		
		18-22 22-24	1020 1060		975 1015	474 474	1 41		
		00-02	1650		1605	474	631		
	07th August 2021	02-07 07-12	1650 1650		1605 1605	474 474	631 631		
ER-NER*	to 31st August 2021	12-18	1650	45	1605	474	631		
	2021	18-22	1400		1355	474	381		
		22-24	1650		1605	474	631		

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Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
		00-02	2970		2925	83	3342		
		02-08	2970		2925	83	3342		
NER-ER*	1st August 2021	08-12	2820	45	2775	83	2992		
NEK-EK	1st August 2021	12-18	2820	43	2775	83	2992		
		18-22	2700		2655	83	2872		
		22-24	2820		2775	83	2992		
		00-02	2620	45	2575	83	2992		
		02-07	2620		2575	83	2992		
NER-ER*	2nd August 2021 to 06th August 2021	07-12	2620		2575	83	2992		
NEK-EK		12-18	2620		2575	83	2992		
		18-22	2500		2455	83	2872		
		22-24	2620		2575	83	2992		
		00-02	2970		2925	83	3342		
	07th August 2021	02-07	2970		2925	83	3342		
NER-ER*	to 31st August	07-12	2970	45	2925	83	3342		
NEK-EK	2021	12-18	2970	43	2925	83	3342		
	2021	18-22	2860		2815	83	3232		
		22-24	2970		2925	83	3342		
W3 zone Injection	1st August 2021 to 31st August 2021	00-24	No limit is be	ing specified (I	n case of any co	onstraints appearin	g in the system, W2	3 zone export	would be revised accordingly)

Note: TTC/ATC of S1-(S2&S3) corridor, Import of S3(Kerala), Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra-Regional Section in Monthly ATC.

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

**Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

- 1) S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala
- 2) W3 comprises of the following regional entities:
- a) Chattisgarh Sell transaction, b) Jindal Power Limited (JPL) Stage-I & Stage-II, c) Jindal Steel and Power Limited (JSPL), d) ACBL, e) LANCO Amarkantak f) BALCO, g) Sterlite (#1,3,4), h) NSPCL, i) Korba, j) Sipat, k) KSK Mahanadi, L)DB Power, m) KWPCL, n) Vandana Vidyut o) RKM, p) GMR Raikheda, q) Ind Barath and any other regional entity generator in Chhattisgarh
- # The figure is based on LTA/MTOA approved by CTU and Allocation figures as per RPCs RTA/REA. In actual Operation, due to Units being on Maintenance/ Fuel shortage/New units being commissionned the LTA/MTOA utilized would vary. RLDC/NLDC would factor this situation on day-ahead basis.

In the eventuality that net schedules exceed ATC, real time curtailments might be effected by RLDCs/NLDC.

In case of TTC Revision due to any shutdown:

- 1) The TTC value will be revised to normal values after restoration of shutdown.
- 2) The TTC value will be revised to normal values if the shutdown is not being availed in real time.

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

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

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 appropiate 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.

ER-NER TTC has been increased by 500MW after reversal of HVDC BNC-APD-Agra to avoid violation in ER-NER corridor due to BNC-Agra power direction from BNC to Agra. 500MW again subtracted along with LTA/MTOA from ATC to keep STOA marging unchanged in ER-NER/NER Import.

NER-ER TTC has been decreased by 500MW after reversal of HVDC BNC-APD-Agra and 500MW again added after subtracting LTA/MTOA from ATC to keep STOA marging unchanged in NER-ER/NER export.

Simultane	Simultaneous Import Capability									
Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments	
		00-06	25300 24350**		23900 22950**	15547 14597**	8353			
		06-09	25300 24350**		23900 22950**	15936 14986**	7964			
NR	1st August 2021 to 31st August 2021	09-17	25300 24350**	1400	23900 22950**	15936 14986**	7964			
		17-18	25300 24350**		23900 22950**	15936 14986**	7964			
	18-	18-24	25300 24350**		23900 22950**	15547 14597**	8353			
		00-02 02-08 08-12	1150 1150 560	45	1105 1105 515	474 474 474	631 631 41			
NER*	1st August 2021	12-18 18-22 22-24	560 520 560		515 475 515	474 474 474	41 1 41			
NER*	2nd August 2021 to 06th August 2021	00-02 02-07 07-12 12-18 18-22 22-24	560 560 560 560 560 520	45	515 515 515 515 515 475	474 474 474 474 474 474	41 41 41 41 41 1			
NER*	07th August 2021 to 31st August 2021	00-02 02-07 07-12 12-18 18-22 22-24	1150 1150 1150 1150 900 1150	45	1105 1105 1105 1105 1105 855 1105	474 474 474 474 474 474	631 631 631 631 381 631			
WR*						-				
SR*#	1st August 2021 to 2nd August 2021	00-06 06-18 18-24	15100 15100 15100	1000	14100 14100 14100	6270 6355 6270	7830 7745 7830			
SR*#	3rd August 2021	00-06 06-09 09-18 18-24	15100 15100 14000 14000	1000	14100 14100 13000 13000	6270 6355 6355 6270	7830 7745 6645 6730			
SR*#	4th August 2021	00-06 06-09 09-18 18-24	15100 15100 14150 14150	1000	14100 14100 13150 13150	6270 6355 6355 6270	7830 7745 6795 6880	-950 -950	TTC/ATC revised due to shutdown of 765/400 kV Maheshwaram ICT-1	
SR*#	5th August 2021 to 31st August 2021	00-06 06-18 18-24	15100 15100 15100	1000	14100 14100 14100	6270 6355 6270	7830 7745 7830	750		

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

**Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

* For approving STOA Bilateral transactions, margin available in Simultaneous Import of NR would be apportioned on WR-NR Corridor & ER-NR Corridor in the following ratio:

Margin in Simultaneous import of NR = A

WR-NR ATC =B

ER-NRATC = 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.

Simultaneo	nultaneous Export Capability								
Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
		00-06				571	3229		
NR*	1st August 2021 to 31st August 2021	06-18	4500	700	3800	1809	1991		
		18-24				571	3229		
		00-02	3470		3425	83	3342		
		02-08	3470		3425	83	3342		
NER*	1st August 2021	08-12	3120	45	3075	83	2992		
NEK.	1st August 2021	12-18	3120	43	3075	83	2992		
		18-22	3000		2955	83	2872		
		22-24	3120		3075	83	2992		
		00-02	3120	45	3075	83	2992		
		02-07	3120		3075	83	2992		
NER*	2nd August 2021 to 06th	07-12	3120		3075	83	2992		
TIES.	August 2021	12-18	3120		3075	83	2992		
		18-22	3000		2955	83	2872		
		22-24	3120		3075	83	2992		
		00-02	3470		3425	83	3342		
		02-07	3470		3425	83	3342		
NER*	07th August 2021 to 31st	07-12	3470	45	3425	83	3342		
NEK	August 2021	12-18	3470	43	3425	83	3342		
		18-22	3360		3315	83	3232		
		22-24	3470		3425	83	3342		
WR*									
	1st August 2021	00-09	5500	400	5100	1564	3536		
SR*^	to 31st August 2021	09-16	4600	400	4200	1564	2636		
	2021	16-24	5500	400	5100	1564	3536		
Real Time	TTC/ATC revision	ns are up	loaded on Po	OSOCO/NLI	DC "News U	pdate" (Flasher) S	ection		

^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 wise)	
		Applicable Revisions
Corridor	Constraint	
WR-NR	N-1 contingency of 1500 MVA, 765/400 kV ICT at Agra will overload the other ICT	Rev- 0 to 1
VV IX-1VIX	N-1 contingency of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT	Rev- 2 to 11
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev- 0 to 11
	 N-1 contingency of 400 kV Mejia-Maithon A line will overload the other ckt. Inter-regional flow pattern towards NR 	Rev- 0 to 1
	Inter-regional flow pattern towards NR	Rev- 2 to 11
WR-SR	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	
	N-1 of one ckt of 765kV Angul-Srikakulam D/C will overload the other circuit	Rev- 0 to 11
~	Low Voltage at Gazuwaka (East) Bus.	
CD W/D	a) N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt b) N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs	Rev- 0 to 4
SR-WR	 a) N-1 of Pune Kharghar would overload 400 kV Pune-Kalwa. b) Overloading of Kolhapur (PG)-Kolhapur (MS) under outage of other circuit & overloading of 400/220 kV NSPCL ICT under outage of the other ICT. 	Rev- 5 to 11
DD MDD	 a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C 	Rev- 0 to 11
I NER-ER	 a) N-1 contingency of 220 kV Salakati - Alipurduar I or II b) High Loading of 220 kV Salakati - Alipurduar II or I 	Rev- 0 to 11
W3 zone Injection		Rev- 0 to 11

Limiting Constraints (Simultaneous)

Limiting	Constraints (Simultaneous)	Amplicable Devisions	
	1		Applicable Revisions	
		N-1 contingency of 400 kV Mejia-Maithon A line will overload the other ckt. Inter-regional flow pattern towards NR	Rev- 0 to 1	
	Import	Inter-regional flow pattern towards NR	Rev- 2 to 11	
NR		N-1 contingency of 1500 MVA, 765/400 kV ICT at Agra will overload the other ICT	Rev- 0 to 1	
		N-1 contingency of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT	Rev- 2 to 11	
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	Rev- 0 to 11	
	Export	(n-1) contingency of 400 kV Saranath-Pusauli	Kev- 0 to 11	
NER	Import	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	Rev- 0 to 11	
NEK	Export	a) N-1 contingency of 220 kV Salakati - Alipurduar I or II b) High Loading of 220 kV Salakati - Alipurduar II or I	Rev- 0 to 11	
		N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT		
	Import	N-1 of one ckt of 765kV Angul-Srikakulam D/C will overload the other circuit	Rev- 0 to 11	
		Low Voltage at Gazuwaka (East) Bus		
SR	Export	N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt	Rev- 0 to 4	
SK	Export	N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs	KCV- 0 t0 4	
	Export	 a) N-1 of Pune Kharghar would overload 400 kV Pune-Kalwa. b) Overloading of Kolhapur (PG)-Kolhapur (MS) under outage of other circuit & overloading of 400/220 kV NSPCL ICT under outage of the other ICT. 	Rev- 5 to 11	

National Load Despatch Centre Total Transfer Capability for August 2021

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected	
1	28th May 2021	Whole month	Revised STOA margin due to increase in LTA allocations by 13 MW (77 MW to 90 MW) from AWEK1L to UPPCL. Revised STOA margin due to LTA allocations of 13 MW from AWEK1L to Chandigarh.	WR-NR/NR Import	
			4) Revised STOA margin due to decrease in LTA allocation by 38 MW (100 MW to 62 MW) from BETAM to UP (NR).	SR-WR/SR Export	
2	4th June 2021	Whole month	a) Reversal in HVDC APD-Agra flow b) Commissioning of 765kV Ajmer-Phagi D/C and 765kV G.Noida- Fatehabad S/C	WR-NR, ER-NR & NR Import	
3	28th June 2021	Whole month	a) Revised STOA margin due to decrease in LTA allocations by 5 MW (90 MW to 85 MW) from AWEK1L to UPPCL b) Revised STOA margin due to increase in LTA allocations by 21 MW (19 MW to 40 MW) from AWEK1L to Chandigarh Revised STOA margin due to increase in LTA allocations by 10 MW (65 MW to 75 MW) from AWEKTL-WR to KSEB Revised STOA margin due to increase in LTA allocation by 4 MW (62 MW	WR-NR/NR Import	
			to 68 MW) from BETAM to UP (NR) Revised STOA margin due to increase in LTA allocation from BETAM to UP (NR) & Odisha each by 4 MW (62 MW to 8MW)	SR-WR SR Export	
4	17th July 2021	Whole month	Revised Reliability Margin (TRM) considering 2% of the total anticipated		
5	19th July 2021	Whole month	Revised TTC/ATC due to change in LGBR of WR and outage of all units of Kudgi.	SR-WR/SR Export	
6	28th July 2021	Whole month	Revised STOA margin due to - a) Increase in LTA from Rihand to MP by 4.5MW (from 45 MW to 49.5 MW) b) Increase in LTA from Matalia to MP by 40 MW (from 10 MW to 50 MW) c) Decrease in LTA from Rajasthan solar to MP by 5 MW (from 10 MW to 5 MW) d) Increase in LTA from Rajasthan solar to Chattisgarh by 5 MW (from 5 MW to 10 MW) e) ARERJL MTOA of 200 MW to Maharashtra has ended f) NR ISGS allocation to Gujrat increased from 58 MW to 80 MW	NR-WR/ NR Export	
			Revised STOA margin due to - a) Increase in LTA from RWE_APL2_SECI-III(Ghadsisa) to Haryana by 22 MW (from 241 MW to 263 MW) b) LTA of 228 MW from PGLR_SREPL to UPPCL (SR-WR-NR) c) LTA of 6.9 MW from Rajghat, MP to UPPCL Revised STOA as unallocated power of 300 MW from NTPC-WR to	WR-NR/NR Import	
			Karnataka revised to 0 MW Revised STOA margin due to LTA of 228 MW from PGLR_SREPL to UPPCL (SR-WR-NR)	SR-WR/SR Export	
7	30th July 2021	1st August 2021 to 31st August 2021	Revised TTC/ATC due to Change in Load-Generation of NER	NER Import/ NER Export	
8	30th July 2021	1st August 2021 to 06th August 2021	Revised TTC/ATC due to continuous shutdown of 220 kV BTPS - Salakati	NER Import/ NER Export	
9	31st July 2021	02nd August 2021 to 06th August 2021	Revised TTC/ATC due to continuous shutdown of 220 kV BTPS - Salakati	NER Import/ NER Export	
10	01st August, 2021	3rd August, 2021	TTC/ATC revised due to shutdown of 765/400 kV Nizamabad ICT-1	WR-SR,ER-SR/SR Import	
11	2nd August, 2021	4th August, 2021	TTC/ATC revised due to shutdown of 765/400 kV Maheshwaram ICT-1	WR-SR,ER-SR/SR Import	

ASSUM	MPTIONS IN BASECASE					
				Month: August 2021		
S.No.	Name of State/Area		Load	Generation		
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)	
I	NORTHERN REGION					
1	Punjab	10744	10867	3971	3971	
2	Haryana	9492	9088	2701	2701	
3	Rajasthan	10485	9635	8259	8259	
4	Delhi	5321	5152	796	795	
5	Uttar Pradesh	20631	20099	10623	10689	
6	Uttarakhand	2124	1886	928	939	
7	Himachal Pradesh	1354	1114	783	769	
8	Jammu & Kashmir	2363	1962	884	883	
9	Chandigarh	313	249	0	0	
10	ISGS/IPPs	48	48	21958	20013	
	Total NR	62875	60100	50903	49019	
Ш	EASTERN REGION					
1	Bihar	6537	5617	356	349	
2	Jharkhand	1958	1503	511	501	
3	Damodar Valley Corporation	2985	2723	5856	4190	
4	Orissa	4513	4310	3998	3798	
5	West Bengal	9704	8401	7033	6210	
6	Sikkim	119	116	0	0	
7	Bhutan	181	181	2325	2325	
8	ISGS/IPPs	810	810	15771	11533	
	Total ER	26808	23662	35850	28906	
III	WESTERN REGION					
1	Maharashtra	17405	16509	11624	10789	
2	Gujarat	13918	11320	8601	7246	
3	Madhya Pradesh	9254	8534	3596	3845	
4	Chattisgarh	4309	3965	2531	2835	
5	Daman and Diu	276	236	0	0	
6	Dadra and Nagar Haveli	744	870	0	0	
7	Goa-WR	534	420	0	0	
8	ISGS/IPPs	1784	3263	36712	32338	
	Total WR	48224	45117	63064	57053	

SOUTHERN REGION				
OCCUPIENT				
Andhra Pradesh	8024	7220	6268	5204
Telangana	9100	8117	5196	5078
Karnataka	8396	6654	6023	4850
Tamil Nadu	15210	13068	7256	6376
Kerala	3778	2349	1614	961
Pondy	264	264	0	0
Goa-SR	82	82	0	0
ISGS/IPPs	37	37	14805	14794
Total SR	44891	37791	41162	37263
NORTH-EASTERN REGION				
Arunachal Pradesh	140	95	118	118
Assam	1849	1588	615	574
Manipur	207	86	105	103
Meghalaya	315	255	302	229
Mizoram	150	55	60	60
Nagaland	173	155	96	93
Tripura	435	260	300	300
ISGS/IPPs	0	0	2371	2370
Total NER	3269	2494	3967	3847
Total All India	400007	400404	404040	176088
	Telangana Karnataka Tamil Nadu Kerala Pondy Goa-SR ISGS/IPPS Total SR NORTH-EASTERN REGION Arunachal Pradesh Assam Manipur Meghalaya Mizoram Nagaland Tripura ISGS/IPPS	Telangana 9100 Karnataka 8396 Tamil Nadu 15210 Kerala 3778 Pondy 264 Goa-SR 82 ISGS/IPPs 37 Total SR 44891 NORTH-EASTERN REGION Arunachal Pradesh 140 Assam 1849 Manipur 207 Meghalaya 315 Mizoram 150 Nagaland 173 Tripura 435 ISGS/IPPs 0 Total NER 3269	Telangana 9100 8117 Karnataka 8396 6654 Tamil Nadu 15210 13068 Kerala 3778 2349 Pondy 264 264 Goa-SR 82 82 ISGS/IPPs 37 37 Total SR 44891 37791 NORTH-EASTERN REGION 37791 Assam 1849 1588 Manipur 207 86 Meghalaya 315 255 Mizoram 150 55 Nagaland 173 155 Tripura 435 260 ISGS/IPPs 0 0 Total NER 3269 2494	Telangana 9100 8117 5196 Karnataka 8396 6654 6023 Tamil Nadu 15210 13068 7256 Kerala 3778 2349 1614 Pondy 264 264 0 Goa-SR 82 82 0 ISGS/IPPs 37 37 14805 Total SR 44891 37791 41162 NORTH-EASTERN REGION 37791 41162 NORTH-EASTERN REGION 44891 1588 615 Manipur 207 86 105 Meghalaya 315 255 302 Mizoram 150 55 60 Nagaland 173 155 96 Tripura 435 260 300 ISGS/IPPs 0 0 2371 Total NER 3269 2494 3967