

**National Load Despatch Centre**  
**Total Transfer Capability for September 2019**

Issue Date: 27th September 2019

Issue Time: 1030 hrs

Revision No. 12

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments	
NR-WR*	1st September 2019 to 2nd September 2019	00-06	2500	500	2000	195	1805			
		06-18				250	1750			
		18-24				195	1805			
	3rd September 2019 to 30th September 2019	00-06	2500	500	2000	771	1229			
		06-18				826	1174			
		18-24				771	1229			
WR-NR*	1st September 2019 to 05th September 2019	00-24	13500 12550**	500	13000 12050**	10067 9117**	2933 2933**			
	06th September 2019	00-830	13500 12550**	500	13000 12050**	10067 9117**	2933 2933**			
		830-24	11300 10350**	500	10800 9850**	10067 9117**	733 733**			
	07th September 2019 to 13th September 2019	00-24'	11300 10350**	500	10800 9850**	10067 9117**	733 733**			
	14th September 2019 to 20th September 2019	00-24'	12400 11450**	500	11900 10950**	10067 9117**	1833 1833**			
	21st September 2019 to 23rd September 2019	00-24	12400 11450**	500	11900 10950**	10067 9117**	1833 1833**			
	24th September 2019	00-06'	14900 13950**	500	14400 13450**	10067 9117**	4333 4333**			
		06-24'	12400 11450**	500	11900 10950**	10067 9117**	1833 1833**			
	25th September 2019 and 26th September 2019	00-24	12400 11450**	500	11900 10950**	10067 9117**	1833 1833**			
	27th September 2019	00-24	12400 11450**	500	11900 10950**	10067 9117**	1833 1833**			
	28th September 2019	00-24	12400 11450**	500	11900 10950**	10067 9117**	1833 1833**	-2500	Revised due to rescheduling of HVDC Champa-Kurukshetra Bipole shutdown on continuous basis till 28/09/19.	
	29th September 2019 to 30th September 2019	00-24	14900 13950**	500	14400 13450**	10067 9117**	4333 4333**			
	NR-ER*	1st September 2019 to 30th September 2019	00-06	2000	200	1800	193	1607		
			06-18	2000		1800	303	1497		
18-24			2000	1800		193	1607			
ER-NR*	1st September 2019 to 5th September 2019	00-24	5250	300	4950	4044	906			
	6th September 2019 to 30th September 2019	00-24	5250	300	4950	4050	900			

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<b>W3-ER</b>	1st September 2019 to 30th September 2019	00-24	No limit is being specified.						
<b>ER-W3</b>	1st September 2019 to 30th September 2019	00-24	No limit is being specified.						
<b>WR-SR</b>	1st September 2019 to 2nd September 2019	00-05	5550	500	5050	3888	1162		
		05-22	5550		5050		1162		
		22-24	5550		5050		1162		
	3rd September 2019 to 30th September 2019	00-05	5550	500	5050	4888	162		
		05-22	5550		5050		162		
		22-24	5550		5050		162		
<b>SR-WR *</b>	1st September 2019 to 30th September 2019	00-24	No limit is being Specified.						
<b>ER-SR</b>	1st September 2019 to 30th September 2019	00-06	4950	250	4700	2748	1952		
		06-18				2833	1867		
		18-24				2748	1952		
<b>SR-ER *</b>	1st September 2019 to 30th September 2019	00-24	No limit is being Specified.						
<b>ER-NER</b>	1st September 2019 to 11th September 2019	00-17	1090	45	1045	310	735		
		17-23	970		925		615		
		23-24	1090		1045		735		
	12th September 2019 to 13th September 2019	00-07'	1090	45	1045	310	735		
		07-17'	960		915		605		
		17-23	870		825		515		
		23-24	960		915		605		
	14th September 2019 to 20th September 2019	00-17	1090	45	1045	310	735		
		17-23	970		925		615		
		23-24	1090		1045		735		
	21st September 2019	00-07	1090	45	1045	310	735		
		07-17	930		885		575		
		17-23	840		795		485		
		23-24	930		885		575		
	22nd September 2019 to 30th September 2019	00-17	1090	45	1045	310	735		
		17-23	970		925		615		
		23-24	1090		1045		735		
	<b>NER-ER</b>	1st September 2019 to 11th September 2019	00-17	2870	45	2825	0	2825	
17-23			2845	2800		2800			
23-24			2870	2825		2825			
12th September 2019 to 13th September 2019		00-07'	2870	45	2825	0	2825		
		07-17'	2550		2505		2505		
		17-23	2450		2405		2405		
		23-24	2550		2505		2505		
14th September 2019 to 20th September 2019		00-17	2870	45	2825	0	2825		
		17-23	2845		2800		2800		
		23-24	2870		2825		2825		

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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
NER-ER	21st September 2019	00-07	2870	45	2825	0	2825		
		07-17	2570		2525		2525		
		17-23	2480		2435		2435		
		23-24	2570		2525		2525		
	22nd September 2019 to 30th September 2019	00-17	2870	45	2825	0	2825		
		17-23	2845		2800		2800		
		23-24	2870		2825		2825		

<b>W3 zone Injection</b>	1st September 2019 to 30th September 2019	00-24	No limit is being specified (In case of any constraints appearing in the system, W3 zone export would be revised accordingly)						
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**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) KWPCCL, 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.

**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
<b>ER</b>									
<b>NR</b>	1st September 2019 to 05th September 2019	00-06	18500	800	17700	14111	3589		
			17550**		16750**		3589**		
		06-09	19850		19050		4939		
			18900**		18100**		4939**		
	09-17	18500	17700		13161**	3589			
		17550**	16750**		3589**				
	17-24	18000	17200		3089				
		17050**	16250**		3089**				
	06th September 2019	00-06	18500	800	17700	14117	3583		
			17550**		16750**		3583**		
		06-830	19850		19050		4933		
			18900**		18100**		4933**		
830-09		16600	15800		1683				
		15650**	14850**		1683**				
09-17	15500	14700	583						
	14550**	13750**	583**						
07th September 2019 to 13th September 2019	17-24	15050	800	14250	13167**	133			
		14100**		13300**		133**			
	00-06	15500		14700		583			
		14550**		13750**		583**			
06-09	16600	15800	1683						
	15650**	14850**	1683**						
09-17	15500	14700	583						
	14550**	13750**	583**						
17-24	15050	14250	133						
	14100**	13300**	133**						

NR	14th September 2019 to 20th September 2019	00-06	17000	800	16200	14117 13167**	2083		
			16050**		15250**		2083**		
		06-09	18250		17450		3333		
			17300**		16500**		3333**		
		09-17	17000		16200		2083		
	16050**		15250**	2083**					
	21st September 2019 to 23rd September 2019	17-24	16550	15750	1633				
			15600**	14800**	1633**				
		00-06	17000	16200	2083				
			16050**	15250**	2083**				
		06-09	18250	17450	3333				
	17300**		16500**	3333**					
	24th September 2019	09-17	17000	16200	2083				
			16050**	15250**	2083**				
		17-24	16550	15750	1633				
			15600**	14800**	1633**				
		00-06	20400	19600	5483				
	19450**		18650**	5483**					
	25th September 2019 to 26th September 2019	06-09	18250	17450	3333				
			17300**	16500**	3333**				
09-17		17000	16200	2083					
		16050**	15250**	2083**					
17-24		16550	15750	1633					
	15600**	14800**	1633**						
27th September 2019	00-06	17000	16200	2083					
		16050**	15250**	2083**					
	06-09	18250	17450	3333					
		17300**	16500**	3333**					
	09-17	17000	16200	2083					
16050**		15250**	2083**						
17-24	16550	15750	1633						
	15600**	14800**	1633**						



SR	1st September 2019 to 2nd September 2019	00-06	10500	750	9750	6636	3114		
		06-18	10500		9750	6721	3029		
		18-24	10500		9750	6636	3114		
	3rd September 2019 to 30th September 2019	00-06	10500	750	9750	7636	2114		
		06-18	10500		9750	7721	2029		
		18-24	10500		9750	7636	2114		

\* 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-NR ATC = C

Margin for WR-NR applicants =  $A * B / (B+C)$

Margin for ER-NR Applicants =  $A * C / (B+C)$

## Simultaneous Export Capability

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments	
NR*	1st September 2019 to 2nd September 2019	00-06	4500	700	3800	388	3412			
		06-18			3800	553	3247			
		18-24			3800	388	3412			
	3rd September 2019 to 30th September 2019	00-06	4500	700	3800	964	2836			
		06-18			3800	1129	2671			
		18-24			3800	964	2836			
NER	1st September 2019 to 11th September 2019	00-17	2870	45	2825	0	2825			
		17-23	2845		2800		2800			
		23-24	2870		2825		2825			
	12th September 2019 to 13th September 2019	00-07'	2870	45	2825	0	2825			
		07-17'	2550		2505		2505			
		17-23	2450		2405		2405			
		23-24	2550		2505		2505			
	14th September 2019 to 20th September 2019	00-17	2870	45	2825	0	2825			
		17-23	2845		2800		2800			
		23-24	2870		2825		2825			
	21st September 2019	00-07	2870	45	2825	0	2825			
		07-17	2570		2525		2525			
		17-23	2480		2435		2435			
		23-24	2570		2525		2525			
	22nd September 2019 to 30th September 2019	00-17	2870	45	2825	0	2825			
		17-23	2845		2800		2800			
		23-24	2870		2825		2825			
	WR									
	SR *	1st September 2019 to 30th September 2019	00-24	No limit is being Specified.						

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



### Limiting Constraints (Corridor wise)

Corridor	Constraint	Applicable Revisions
<b>NR-WR</b>	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Bhanpura-Modak	Rev-0 to 12
<b>WR-NR</b>	n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overloading of 765 kV Aligarh - Gr. Noida Line	Rev-0 to 12
<b>NR-ER</b>	(n-1) contingency of 400 kV Saranath-Pusauli	Rev-0 to 12
<b>ER-NR</b>	1. N-1 contingencies of 400 kv Mejia-Maithon A S/C 2. N-1 contingencies of 400 kv Kahalgaon-Banka S/C 3. N-1 contingencies of 400kV MPL- Maithon S/C	Rev-0 to 12
<b>WR-SR and ER-SR</b>	n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT	Rev-0 to 12
	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0 to 12
	Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 12
<b>ER-NER</b>	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-0 to 3
	a) N-1 contingency of 400 kV Bongaigaon- Azara line b) High Loading of 220 kV Salakati-BTPS D/C(200 MW)	Rev - 4 to 8,10-12
	a) N-1 contingency of 400 kV Bongaigaon- Byrnihat line b) High Loading of 220 kV Salakati-BTPS D/C(200 MW)	Rev - 9
	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 3
<b>NER-ER</b>	a) N-1 contingency of 400 kV Silchar-Azara line b) High Loading of 400 kV Killing-Bongaigaon line.	Rev - 4 to 8,10-12
	a) N-1 contingency of 400 kV Bongaigaon- Byrnihat line b) High Loading of 220 kV Sonabil-Samaguri S/C	Rev - 9
	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 3
	a) N-1 contingency of 400 kV Silchar-Azara line b) High Loading of 400 kV Killing-Bongaigaon line.	Rev - 4 to 8,10-12
<b>W3 zone Injection</b>	---	Rev-0 to 12

### Limiting Constraints (Simultaneous)

		Applicable Revisions
<b>NR</b>	<b>Import</b>	1. N-1 contingencies of 400 kv Mejia-Maithon A S/C 2. N-1 contingencies of 400 kv Kahalgaon-Banka S/C 3. N-1 contingencies of 400kV MPL- Maithon S/C
	<b>Export</b>	(n-1) contingency of 765 kV Aligarh - Jhatikara Line will lead to overloading of 765 kV Aligarh - Gr. Noida Line
<b>NER</b>	<b>Import</b>	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.
		(n-1) contingency of 400 kV Saranath-Pusauli
		a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)
		a) N-1 contingency of 400 kV Bongaigaon- Azara line b) High Loading of 220 kV Salakati-BTPS D/C(200 MW)
	<b>Export</b>	a) N-1 contingency of 400 kV Bongaigaon- Byrnihat line b) High Loading of 220 kV Salakati-BTPS D/C(200 MW)
		(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa
		a) N-1 contingency of 400 kV Silchar-Azara line b) High Loading of 400 kV Killing-Bongaigaon line.
		a) N-1 contingency of 400 kV Silchar-Azara line b) High Loading of 220kV Sonabil-Samaguri S/C
<b>SR</b>	<b>Import</b>	a) N-1 contingency of 400 kV Bongaigaon- Byrnihat line b) High Loading of 220 kV Sonabil-Samaguri S/C
		n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT
n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT		
		Low Voltage at Gazuwaka (East) Bus.

**National Load Despatch Centre  
Total Transfer Capability for September 2019**

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected
1	25th June 2019	Whole Month	Revised STOA margin due to: (a) Revision in MTOA quantum from KSK to Andhra Pradesh from 340 MW to 38.5 MW	WR-SR/Import of SR
2	28th June 2019	Whole Month	a) Change in Load Generation Balance in NER b) Operationalization of 30 MW LTA from Green Infra Wind Energy Ltd. (GIWEL-Bhuj) to Assam.	ER-NER/NER-ER/Import and Export of NER
			a) Revision in LTA quantum from RPL-SECI-II (RE) to Punjab from 23.2 MW to 41.6 MW. b) Revision in LTA quantum from RPL-SECI-II (RE) to UP from 23.2 MW to 41.6 MW.	WR-NR/Import of NR
3	28th July 2019	Whole Month	A) Revision in TTC/ATC due to commissioning of 765 kV Banaskantha – Chittorgarh – Ajmer – Bikaner corridor.  B) Revised STOA margin due to the following:- a) Revision in LTA quantum from RPL-SECI-II to Punjab- from 41.6 MW to 47.2 MW b) Revision in LTA quantum from RPL-SECI-II to UPPCL- from 41.6 MW to 47.2 MW c) Revision in LTA quantum from MAHINDRA RUMS to DMRC- from 7.75 MW to 7.8 MW d) Operationalization of 49 MW MTOA from GIWEL-SECI-III to Punjab e) Revision in LTA quantum from KSK Mahanadi to UPPCL from 820 MW to 1000 MW	WR-NR/Import of NR
			Revision in LTA quantum from KSK Mahanadi to TN from 440 MW to 500 MW	WR-SR/Import of SR
4	28th August 2019	Whole Month	Revised STOA margin due to the following:- a) Revision in LTA quantum from RPL-SECI-II to Punjab- from 47.2 MW to 50.4 MW b) Revision in LTA quantum from RPL-SECI-II to UPPCL- from 47.2 MW to 50.4 MW	WR-NR / NR Import
			Revised STOA margin due to operationalization of 65 MW LTA from NPGC to UP	ER-NR/ NR Import
			Revised STOA margin due to completion of 14 MW MTOA from NSPCL to SAIL (Salem), TN	WR-SR/Import of SR
			Revision in TTC/ACT due to the following:- a) Change in Load Generation Balance in NER b) Charging of new elements (400/220 kV, 500 MVA ICT -3 at Misa , 220 kV Rangia - BTPS D/C and 220/132 kV, 2X100 MVA ICT at Rangia)	ER-NER/NER-ER/Import and Export of NER
5	2nd September 2019	3rd Sep to 30th Sep 2019	Revised STOA margin due to the reallocation of 575.8 MW Dadri stg-II Power to Andhra Pradesh	NR-WR/NR EXPORT
			Revised STOA margin due to the reallocation of Dadri stag-II (575.8 MW) & Mauda stg-I (212.6 MW) & Mauda stg-II (211.6 MW) Power to Andhra Pradesh	WR-SR /SR IMPORT
6	05th September 2019	06th Sep to 20th Sep 2019	Revised due to shutdown of 765kV Agra-Jhatikara line on continuous basis	WR-NR/Import of NR
		06th Sep to 30th Sep 2019	Revised STOA Margin due to allocation of additional 6 MW from Nabinagar STPP to Uttar Pradesh	ER-NR/Import of NR
7	10th September 2019	12th Sep 2019 to 13th Sep 2019	Revised due to shutdown of 400 kV Bongaigaon - Byrnihat Line.	ER-NER/NER-ER/Import and Export of NER
8	13th September 2019	14th Sep 2019 to 30th Sep 2019	Revised considering Load Generation balance and HVDC set points as per present system conditions	WR-NR/Import of NR
9	20th September 2019	21st Sep 2019 to 23rd Sep 2019	Revised due to extension of 765 Agra-Jhatikara Line shutdown	WR-NR/Import of NR
	20th September 2019	21st Sep 2019	Revised due to shutdown of 400kV Bongaigaon-Azara line.	ER-NER/NER-ER/Import and Export of NER
10	23rd September 2019	24th Sep 2019 to 26th Sep 2019	Revised due to shutdown of HVDC Champa-Kurukshetra Bipole on continuous basis	WR-NR/Import of NR
11	24th September 2019	27th Sep 2019	Revised due to rescheduling of HVDC Champa-Kurukshetra Bipole on continuous basis till 27/09/19.	WR-NR/Import of NR
12	27th September 2019	28th Sep 2019	Revised due to rescheduling of HVDC Champa-Kurukshetra Bipole shutdown on continuous basis till 28/09/19.	WR-NR/Import of NR

ASSUMPTIONS IN BASECASE					
				Month : September'19	
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	9698	9517	4169	4168
2	Haryana	7972	7269	1804	1804
3	Rajasthan	10912	11558	6950	6950
4	Delhi	5804	5003	819	819
5	Uttar Pradesh	15592	16146	8351	8194
6	Uttarakhand	2247	2285	1153	1156
7	Himachal Pradesh	1576	1359	849	822
8	Jammu & Kashmir	2978	2206	1222	1208
9	Chandigarh	340	244	0	0
10	ISGS/IPPs	29	29	20822	19096
	Total NR	57149	55616	46139	44217
II	EASTERN REGION				
1	Bihar	4676	3241	218	168
2	Jharkhand	1360	907	409	324
3	Damodar Valley Corporation	2853	2730	5347	3710
4	Orissa	4514	3363	3406	2135
5	West Bengal	8786	6299	6226	4638
6	Sikkim	103	89	0	0
7	Bhutan	194	194	1502	1539
8	ISGS/IPPs	631	605	11689	9561
	Total ER	23118	17453	28796	21910
III	WESTERN REGION				
1	Maharashtra	17370	16627	10888	11545
2	Gujarat	16587	14271	10858	9773
3	Madhya Pradesh	9501	8249	5768	4775
4	Chattisgarh	3772	4127	2089	2089
5	Daman and Diu	275	307	0	0
6	Dadra and Nagar Haveli	793	759	0	0
7	Goa-WR	485	339	0	0
8	ISGS/IPPs	4571	2734	38745	20998
	Total WR	53353	49331	68347	65187

S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
IV	<b>SOUTHERN REGION</b>				
1	Andhra Pradesh	8270	7937	6301	5003
2	Telangana	12455	10424	5600	4761
3	Karnataka	8368	4847	7464	4462
4	Tamil Nadu	14955	12787	9108	6612
5	Kerala	3739	2370	1556	406
6	Pondy	352	340	0	0
7	Goa-SR	69	67	0	0
8	ISGS/IPPs	0	0	13625	12028
	<b>Total SR</b>	<b>48209</b>	<b>38772</b>	<b>43654</b>	<b>33272</b>
V	<b>NORTH-EASTERN REGION</b>				
1	Arunachal Pradesh	141	65	0	0
2	Assam	1641	1363	255	192
3	Manipur	187	92	0	0
4	Meghalaya	275	208	259	233
5	Mizoram	99	68	56	40
6	Nagaland	128	82	22	12
7	Tripura	237	178	73	75
8	ISGS/IPPs	156	99	2307	2352
	<b>Total NER</b>	<b>2864</b>	<b>2153</b>	<b>2972</b>	<b>2833</b>
	<b>Total All India</b>	<b>184692</b>	<b>163325</b>	<b>189908</b>	<b>167418</b>