

**National Load Despatch Centre  
Total Transfer Capability for December 2021**

Issue Date: 2nd December 2021

Issue Time: 1700 hrs

Revision No. 8

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 December 2021 to 31st December 2021	00-06	2500	500	2000	628	1372		
		06-18				1856	144		
		18-24				628	1372		
WR-NR*	1st December 2021	00-06	19500 18550**	1000	18500 17550**	11433 10483**	7067		
		06-09	17800 16850**	1000	16800 15850**	11822 10872*	4978		
		09-18	17500 16550**	1000	16500 15550**	11822 10872*	4678		
		18-21	17500 16550**	1000	16500 15550**	11433 10483**	5067		
		21-24	19200 18250**	1000	18200 17250**	11433 10483**	6767		
WR-NR*	2nd December 2021	00-06	19500 18550**	1000	18500 17550**	11433 10483**	7067		
		06-09	17800 16850**	1000	16800 15850**	11822 10872*	4978		
		09-18	17500 16550**	1000	16500 15550**	11822 10872*	4678		
		18-21	17500 16550**	1000	16500 15550**	11433 10483**	5067		
		21-24	19200 18250**	1000	18200 17250**	11433 10483**	6767		
WR-NR*	3rd December 2021	00-06	19500 18550**	1000	18500 17550**	11433 10483**	7067		
		06-09	17800 16850**	1000	16800 15850**	11822 10872*	4978		
		09-18	17250 16300**	1000	16250 15300**	11822 10872*	4428		
		18-21	17250 16300**	1000	16250 15300**	11433 10483**	4817		
		21-24	18950 18000**	1000	17950 17000**	11433 10483**	6517		

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WR-NR*	4th December 2021	00-06	19500 18550**	1000	18500 17550**	11433 10483**	7067		TTC/ATC revised due to shutdown of 765 kV Bina - Gwalior - 2
		06-08	17800 16850**	1000	16800 15850**	11822 10872*	4978		
		08-18	17250 16300**	1000	16250 15300**	11822 10872*	4428	-550	
		18-21	17250 16300**	1000	16250 15300**	11433 10483**	4817	-550	
		21-24	18950 18000**	1000	17950 17000**	11433 10483**	6517	-550	
WR-NR*	5th December 2021 to 31st December 2021	00-06	19500 18550**	1000	18500 17550**	11433 10483**	7067		
		06-18	17800 16850**	1000	16800 15850**	11822 10872*	4978		
		18-21	17800 16850**	1000	16800 15850**	11433 10483**	5367		
		21-24	19500 18550**	1000	18500 17550**	11433 10483**	7067		
NR-ER*	1st December 2021 to 31st December 2021	00-06	2000	200	1800	93	1707		
		06-18	2000		1800	1525	275		
		18-24	2000		1800	93	1707		
ER-NR*	1st December 2021	00-06	5900	400	5500	4333	1167		
		06-09	7600	400	7200	4333	2867		
		09-21	7450	400	7050	4333	2717		
		21-24	5750	400	5350	4333	1017		
ER-NR*	2nd December 2021	00-06	5900	400	5500	4333	1167		
		06-09	7600	400	7200	4333	2867		
		09-21	7450	400	7050	4333	2717		
		21-24	5750	400	5350	4333	1017		
ER-NR*	3rd December 2021	00-06	5900	400	5500	4333	1167		
		06-09	7600	400	7200	4333	2867		
		09-21	7450	400	7050	4333	2717		
		21-24	5750	400	5350	4333	1017		
ER-NR*	4th December 2021	00-06	5900	400	5500	4333	1167		TTC/ATC revised due to shutdown of 765 kV Bina - Gwalior - 2
		06-08	7600	400	7200	4333	2867		
		08-21	7450	400	7050	4333	2717	-150	
		21-24	5750	400	5350	4333	1017	-150	
ER-NR*	5th December 2021 to 31st December 2021	00-06	5900	400	5500	4333	1167		
		06-21	7600	400	7200	4333	2867		
		21-24	5900	400	5500	4333	1167		

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<b>W3-ER</b>	1st December 2021 to 31st December 2021	00-24							No limit is being specified.
<b>ER-W3</b>	1st December 2021 to 31st December 2021	00-24							No limit is being specified.
<b>WR-SR<sup>^</sup></b>	1st December 2021 to 31st December 2021	00-05	10350	650	9700	4018	5682		
		05-22	10350		9700		5682		
		22-24	10350		9700		5682		
<b>SR-WR *</b>	1st December 2021 to 31st December 2021	00-24	6600	400	6200	983	5217		
<b>ER-SR<sup>^</sup></b>	1st December 2021 to 31st December 2021	00-06	5800	350	5450	2675	2775		
		06-18				2760	2690		
		18-24				2675	2775		
<b>SR-ER *</b>	1st December 2021 to 31st December 2021	00-24							No limit is being Specified.
<b>ER-NER*</b>	1st December 2021 to 31st December 2021	00-02	1695	60	1635	455	1180		
		02-07	1695		1635	455	1180		
		07-12	1695		1635	455	1180		
		12-17	1695		1635	455	1180		
		17-21	1275		1215	455	760		
		21-24	1695		1635	455	1180		
		00-02	2915		2855	81	2774		
<b>NER-ER*</b>	1st December 2021 to 31st December 2021	02-07	2915	60	2855	81	2774		
		07-12	2915		2855	81	2774		
		12-17	2915		2855	81	2774		
		17-21	2800		2740	81	2659		
		21-24	2915		2855	81	2774		

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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
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<b>W3 zone Injection</b>	1st December 2021 to 31st December 2021	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) KWPC, n)Vandana Vidut 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 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 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 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**

<b>Corridor</b>	<b>Date</b>	<b>Time Period (hrs)</b>	<b>Total Transfer Capability (TTC)</b>	<b>Reliability Margin</b>	<b>Available Transfer Capability (ATC)</b>	<b>Long Term Access (LTA)/ Medium Term Open Access (MTOA)</b>	<b>Margin Available for Short Term Open Access (STOA)</b>	<b>Changes in TTC w.r.t. Last Revision</b>	<b>Comments</b>
<b>NR</b>	1st December 2021	00-06	25400	1400	24000	15766	8234		
			24450**		23050**	14816**			
		06-09	25400		24000	16155	7845		
			24450**		23050**	15205**			
		09-17	24950		23550	16155	7395		
			24000**		22600**	15205**			
		17-18	24950		23550	16155	7395		
			24000**		22600**	15205**			
		18-24	24950		23550	15766	7784		
			24000**		22600**	14816**			
<b>NR</b>	2nd December 2021	00-06	25400	1400	24000	15766	8234		
			24450**		23050**	14816**			
		06-09	25400		24000	16155	7845		
			24450**		23050**	15205**			
		09-17	24950		23550	16155	7395		
			24000**		22600**	15205**			
		17-18	24950		23550	16155	7395		
			24000**		22600**	15205**			
		18-24	24950		23550	15766	7784		
			24000**		22600**	14816**			

NR	3rd December 2021	00-06	25400	1400	24000	15766	8234		
			24450**		23050**	14816**			
		06-09	25400		24000	16155	7845		
			24450**		23050**	15205**			
		09-17	24700		23300	16155	7145		
			23750**		22350**	15205**			
		17-18	24700		23300	16155	7145		
			23750**		22350**	15205**			
		18-24	24700		23300	15766	7534		
			23750**		22350**	14816**			
NR	4th December 2021	00-06	25400	1400	24000	15766	8234	TTC/ATC revised due to shutdown of 765 kV Bina - Gwalior - 2	
			24450**		23050**	14816**			
		06-08	25400		24000	16155	7845		
			24450**		23050**	15205**			
		08-09	24700		23300	16155	7145		-700
			23750**		22350**	15205**			
		09-17	24700		23300	16155	7145		-700
			23750**		22350**	15205**			
		17-18	24700		23300	16155	7145		-700
			23750**		22350**	15205**			
18-24	24700	23300	15766	7534	-700				
	23750**	22350**	14816**						

<b>NR</b>	5th December 2021 to 31st December 2021	00-06	25400 24450**	1400	24000 23050**	15766 14816**	8234		
		06-09	25400 24450**		24000 23050**	16155 15205**	7845		
		09-17	25400 24450**		24000 23050**	16155 15205**	7845		
		17-18	25400 24450**		24000 23050**	16155 15205**	7845		
		18-24	25400 24450**		24000 23050**	15766 14816**	8234		
<b>NER*</b>	1st December 2021 to 31st December 2021	00-02	1195	60	1135	455	680		
		02-07	1195		1135	455	680		
		07-12	1195		1135	455	680		
		12-17	1195		1135	455	680		
		17-21	775		715	455	260		
		21-24	1195		1135	455	680		
<b>WR*</b>									
<b>SR#</b>	1st December 2021 to 31st December 2021	00-06	16150	1000	15150	6693	8457		
		06-18	16150		15150	6778	8372		
		18-24	16150		15150	6693	8457		
* 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 = $A * C / (B + C)$									
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	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 December 2021 to 31st December 2021	00-06	4500	700	3800	721	3079		
		06-18				3381	419		
		18-24				721	3079		
NER*	1st December 2021 to 31st December 2021	00-02	3415	60	3355	81	3274		
		02-07	3415			81	3274		
		07-12	3415			81	3274		
		12-17	3415			81	3274		
		17-21	3300			81	3159		
		21-24	3415			81	3274		
WR*									
SR*^	1st December 2021 to 31st December 2021	00-24	5600	400	5200	1783	3417		

\* 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.



<b>Limiting Constraints (Corridor wise)</b>			<b>Applicable Revisions</b>
<b>Corridor</b>	<b>Constraint</b>		
<b>WR-NR</b>	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit		Rev- 0 to 8
<b>NR-ER</b>	(n-1) contingency of 400 kV Saranath-Pusauli		Rev- 0 to 8
<b>ER-NR</b>	Inter-regional flow pattern towards NR		Rev- 0 to 8
<b>WR-SR and ER-SR</b>	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT		Rev- 0
	N-1 of one ckt of 765kV Angul-Srikakulam D/C will overload the other circuit		
	Low Voltage at Gazuwaka (East) Bus.		Rev- 1 to 8
	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.			
<b>SR-WR</b>	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 8
<b>ER-NER</b>	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C		Rev- 0 to 8
<b>NER-ER</b>	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 8
<b>W3 zone Injection</b>	---		Rev- 0 to 8
<b>Limiting Constraints (Simultaneous)</b>			<b>Applicable Revisions</b>
<b>NR</b>	<b>Import</b>	Inter-regional flow pattern towards NR	Rev- 0 to 8
	<b>Export</b>	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit (n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Saranath-Pusauli	Rev- 0 to 8
<b>NER</b>	<b>Import</b>	a) N-1 contingency of 400 kV Bongaigaon - Killing line (0000 hrs to 2400 hrs) b) High Loading of 220 kV Balipara-Sonabil (0000 hrs to 0700 hrs) c) High Loading of 220 kV Salakati - BTPS D/C (0700 hrs to 1200 hrs)	Rev- 0 to 8
	<b>Export</b>	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 8
<b>SR</b>	<b>Import</b>	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	Rev- 0
		N-1 of one ckt of 765kV Angul-Srikakulam D/C will overload the other circuit	
	<b>Export</b>	Low Voltage at Gazuwaka (East) Bus	Rev-1 to 8
		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	
		N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt	Rev- 0 to 8
		N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs	

**National Load Despatch Centre**  
**Total Transfer Capability for December 2021**

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected
1	25th September 2021	Whole Month	TTC/ATC revised due to commissioning of HVDC Raigarh-Pugalur Pole-3	WR-SR/ER-SR/SR Import
2	28th September 2021	Whole Month	Revised STOA margin due to a)operationalization of new LTA OF 73 MW from Tuticorin-BETAMWIND to UPPCL b)operationalization of new LTA OF 10 MW from Tuticorin-IWISL to Haryana	WR-NR/NR Import
			Revised STOA margin due to a) Discontinuation of 250 MW MTOA from ACSEPL to Madhya Pradesh b) Operationalization of new LTA of 250 MW from RSWPL3_FTG2 to BSPHCL c) Operationalization of new LTA of 300 MW from AP43PL_BKN to Odisha	ER-NR/WR-NR/NR Export
			Revised STOA margin due to a)operationalization of new LTA of 106 MW from Fatehgarh-II Solar to Telangana b) operationalization of new LTA of 176 MW from Bhadla-II Solar to Telangana	WR-SR/SR Import
			Revised STOA margin due to a) Increase LTA by 6 MW from BETAM to UP (NR) b) Increase LTA by 15 MW from Spring Energy,Pugalur to UP (NR) c) Operationalization of 63 MW LTA fromHIRIYUR_OSTROKANNADA to Bihar, ER	SR-WR/SR Export
			Revised STOA margin due to discontinuation of 50 MW MTOA Arunachal Pradesh to NPCL(UP)	NER-ER/NER Export
3	28th October 2021	Whole Month	Revised STOA margin due to a) Operationalization of LTA OF 39 MW from PGLR_SREPL to UPPCL b) Operationalization of LTA OF 11 MW from Tuticorin-BETAMWIND to UPPCL c) Discontinuation of 50 MW MTOA Arunachal Pradesh to NPCL(UP)	WR-NR/ER-NR/NR Import
			Revised STOA margin due to operationalization of new LTA of 33 MW from AP41PL_BHDL to ODISHA	NR-ER/NR Export
			Revised STOA margin due to a) Operationalization of LTA of 24 MW from Spring energy to UP (NR) b) Operationalization of LTA of 5 MW from BETAM to UP (NR) c) Operationalization of LTA of 5 MW from BETAM to Odisha (ER) d) Operationalization of LTA of 21 MW from Hiriyur_Ostrokannada to Bihar (ER)	SR-WR/SR-ER/SR Export
4	28th November 2021	Whole Month	Revised STOA margin due to a) Operationalization of LTA OF 300 MW from RSBPL_FTG2 to Maharastra b) Operationalization of LTA OF 100 from ASunceEPL_BKN to Maharastra c) Operationalization of LTA OF 250 from MRPL to CSEB d) Operationalization of LTA OF 250 MW from ACSEPL_BHADLA to Maharastra e) Operationalization of LTA from AP41PL_BHDL to ODISHA	NR-ER/NR-WR/NR Export
			Revised STOA margin due to operationalization of the LTA quantum of Tuticorin-BETAMWIND to UPPCL	WR-NR/ER-NR/NR Import
			Revised STOA margin due to a) Operationalization of LTA OF 50 MW from Fatehgarh PS(ACME Solar) to Pondichery b) Operationalization of LTA OF 90 MW from Fatehgarh-II Solar to Telangana	WR-SR/SR Import
			Revised STOA margin due to a) Operationalization of LTA from Spring Energy,Pugalur to UP b) Operationalization of LTA from HIRIYUR_OSTROKANNADA to Bihar	SR-WR/SR Export
5	29th November 2021	Whole Month	TTC/ATC Changed due to 1) Change in Load-Generation of NER 2) One unit of Kameng HEP (4x150 MW) is under force outage Also, due to increase in peak demand of NER, TRM increased from 45 MW to 60 MW	ER-NER/NER Import/ NER-ER/NER Export
		1st December 2021	TTC/ATC revised due to shutdown of 765 kV Gwalior - Phagi - 1	ER-NR/WR-NR/NR Import
6	30th November 2021	2nd December 2021	TTC/ATC revised due to shutdown of 765 kV Gwalior - Phagi - 2	ER-NR/WR-NR/NR Import
7	1st December 2021	3rd December 2021	TTC/ATC revised due to shutdown of 765 kV Bina - Gwalior - 1	ER-NR/WR-NR/NR Import
8	2nd December 2021	4th December 2021	TTC/ATC revised due to shutdown of 765 kV Bina - Gwalior - 2	ER-NR/WR-NR/NR Import

ASSUMPTIONS IN BASECASE					
				Month : December 2021	
S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
I	<b>NORTHERN REGION</b>				
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
	<b>Total NR</b>	<b>62875</b>	<b>60100</b>	<b>50903</b>	<b>49019</b>
II	<b>EASTERN REGION</b>				
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
	<b>Total ER</b>	<b>26808</b>	<b>23662</b>	<b>35850</b>	<b>28906</b>
III	<b>WESTERN REGION</b>				
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
	<b>Total WR</b>	<b>48224</b>	<b>45117</b>	<b>63064</b>	<b>57053</b>
IV	<b>SOUTHERN REGION</b>				
1	Andhra Pradesh	8024	7220	6268	5204
2	Telangana	9100	8117	5196	5078
3	Karnataka	8396	6654	6023	4850
4	Tamil Nadu	15210	13068	7256	6376
5	Kerala	3778	2349	1614	961
6	Pondy	264	264	0	0
7	Goa-SR	82	82	0	0
8	ISGS/IPPs	37	37	14805	14794
	<b>Total SR</b>	<b>44891</b>	<b>37791</b>	<b>41162</b>	<b>37263</b>
V	<b>NORTH-EASTERN REGION</b>				
1	Arunachal Pradesh	140	95	118	118
2	Assam	1849	1588	615	574
3	Manipur	207	86	105	103
4	Meghalaya	315	255	302	229
5	Mizoram	150	55	60	60
6	Nagaland	173	155	96	93
7	Tripura	435	260	300	300
8	ISGS/IPPs	0	0	2371	2370
	<b>Total NER</b>	<b>3269</b>	<b>2494</b>	<b>3967</b>	<b>3847</b>
	<b>Total All India</b>	<b>186067</b>	<b>169164</b>	<b>194946</b>	<b>176088</b>