

**National Load Despatch Centre  
Total Transfer Capability for July 2014**

Issue Date: 15/07/2014

Issue Time: 2200 hrs

Revision No. 22

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 July 2014 to 31st July 2014	00-24	2500	500	2000	651	1349			
WR-NR	1st July 2014 to 4th July 2014	00-17	4700	500	4200	4380	0			
		23-24								
	5th July 2014 to 14th July 2014	17-23	4700	500	4400	4380	20			
		00-17	4900							
	15th July 2014	23-24	4900	500	4400	4380	20			
		00-10	4900							
	16th July 2014	10-24'	4150	500	3650	4380	0			
		00-10	4150							
	17th July 2014 to 31st July 2014	10-24'	4900	500	4400	4380	20	-750	Revised due to extension of HVDC Rihand-Dadri Pole 2 shutdown.	
		00-17	4900							
		23-24	4900	500	4400	4380	20			
NR-ER*	1st July 2014 to 31st July 2014	00-06	1000	200	800	293	507			
		06-17'								800
		17-18'	1100		900	423	477			
		18-23			900	293	607			
		23-24	1000		800	293	507			
ER-NR <sup>s</sup>	1st July 2014 to 31st July 2014	00-17	3700	300	3400	2431	969			
	23-24	969								
W3-ER <sup>s</sup>	1st July 2014 to 3rd July 2014	00-24	1500	300	1200	697	503			
	4th July 2014	00-08'	1500	300	1200	697	503			
		08-24'	1250		950		253			
	5th July 2014 to 31st July 2014	00-24	1500	300	1200	497	703			
ER-W3	1st July 2014 to 31st July 2014	00-24	1000	300	700	874	0			
WR-SR	1st July 2014 to 4th July 2014	00-24	1000	0	1000	1000	0			
	5th July 2014 to 31st July 2014	00-24	1800	600	1200	1200	0			
SR-WR *	1st July 2014 to 31st July 2014	00-24	1000	0	1000	0	1000			
ER-SR	1st July 2014	00-06	2500	0	2500	1923	577			
		18-24					1968			532
		06-18'								
	2nd July 2014 to 3rd July 2014	00-06	2500	0	2500	2069	431			
		18-24					2114			386
	4th July 2014	00-06	2500	0	2500	2069	431			
		18-24					2114			386
	5th July 2014	00-06	2500	0	2500	2069	431			
		06-10'					2114			386
		10-18'	2650		2114	536				
		18-24'			2069	581				
	6th July 2014 to 7th July 2014	00-06	2650	0	2650	1869	781			
		18-24					1914			736
	8th July 2014	00-06	2650	0	2650	2312	338			
		18-24					2357			293
	9th July 2014	00-06	2650	0	2650	2312	338			
		06-07'	2650		2650	2357	293			
07-18'		2650	2650		2357	293				
18-24'		2600	2650		2312	338				

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ER-SR	10th July 2014	00-06	2650	0	2650	1869	781		
		06-07'	2650		2650	1914	736		
		07-18'	2350		2350	1914	436		
		18-24'	2350		2350	1869	481		
ER-SR	11th July 2014 to 31st July 2014	00-06	2650	0	2650	1869	781		
		18-24				1914	736		
SR-ER*	1st July 2014 to 7th July 2014	00-24	1200	0	1200	148	1052		
	8th July 2014 to 9th July 2014					197	1003		
	10th July 2014 to 31st July 2014					148	1052		
ER-NER	1st July 2014 to 31st July 2014	00-17	645	50	595	205	390		
		23-24	600		550	210	340		
NER-ER	1st July 2014 to 31st July 2014	00-17	550	100	450	0	450		
		23-24	530		430		430		
S1-S2	1st July 2014	00-24	2580	290	2290	2400	0		
	2nd July 2014	00-24	2580		2290	2286	4		
	3rd July 2014 to 4th July 2014	00-24	2300		2010	2286	0		
	5th July 2014 to 7th July 2014	00-24	2490	450	2040	2042	0		
	8th July 2014 to 9th July 2014	00-24	2490		2040	2276	0		
	10th July 2014	00-24	2490		2040	2042	0		
	11th July 2014	00-12'	2490		2040	2042	0		
		12-24'	2930		2480	2107	373		
	12th July 2014	00-13	2930		2480	2107	373		
		13-24	2655		2205	2107	98		
	13th July 2014 to 14th July 2014	00-24	2655		2205	2107	98		
	15th July 2014	00-22	2655		2205	2107	98		
		22-24	2655		2205	2107	98		
	16th July 2014	00-10	2655	450	2205	2107	98	190	
	10-24'	2465	295	2170	2352	0			
17th July 2014 to 22nd July 2014	00-24	2465		2170	2352	0			
23rd July 2014 to 30th July 2014	00-24	2465		2170	2432	0			
	31st July 2014	00-24	2465	2170	2221	0			
Import of Punjab	1st July 2014 to 31st July 2014	00-24	5700	300	5400	3790			1610
Import TTC for DD & DNH	1st July 2014 to 4th July 2014	00-24	980	0	980	LTA and MTOA as per ex-pp schedule			
	5th July 2014 to 31st July 2014	00-24	1200	0	1200	LTA and MTOA as per ex-pp schedule			
W3 zone Injection	1st July 2014 to 31st July 2014	00-17	9000	200	8800	6842	1958		
		23-24	9500		9300		2458		

\* 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).

\$ As per Simulations, predominant direction of flow is on West to North Corridor. Hence, in case injection point is in Western Region (W1,W2,W3), STOA/PX transactions from West to North on West-East-North corridor shall not be allowed as such transaction increases congestion in the West to North Corridor.

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1) ER-SR TTC declared at Talcher Interconnector and Gazuwaka HVDC B/B seam

2) S1 comprises of AP and Karnataka; S2 comprises of Tamil Nadu, Kerala and Pondicherry

3) 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

# 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.

**Limiting Constraints**

Corridor	Constraint
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.
WR-NR	High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) and Loop flows on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda (power flowing from WR to NR on 765kV Gwalior-Agra D/C and from NR to WR on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda). In case Vindhyaachal Unit-12 trips, WR-NR TTC would be reduced to 4700 MW.
NR-ER	(n-1) contingency of 400 kV Allahabad-Pusaui
ER-NR	High loading of 765 kV Agra-Gwalior (1250MW SPS setting of 765kV Gwalior-Agra) due to transit flows on ER-WR-NR corridor
W3-ER	(n-1) contingency of 400kV Sterlite-Rourkela S/C
ER-W3	(n-1) contingency of 400kV Raigarh-Jharsuguda-Rourkela
WR-SR & ER-SR	1. Commissioning of 765kV Raichur-Sholapur S/C 2. Based on the operational experience after the synchronization of SR grid with NEW grid and due to inadvertent 3. ER-SR TTC has been declared assuming more than 1100 MW generation at Talcher Stage-2. In case Talcher Stage-2 generation goes below 1100 MW, then the ER-SR TTC would be revised downward as constraints within ER would emerge.
SR-WR	Bhadrawati HVDC B/B link capacity
SR-ER	(n-1) and (n-1-1) contingencies of 400kV Talcher-Rourkela D/C
ER-NER	(n-1) contingency of 400 kV Balipara – Bongaigaon D/C leading to thermal loading of 220kV BTPS-
NER-ER	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa
S1-S2	(n-1) contingency of 400 kV Kolar-Hosur D/C
Import of Punjab	(n-1) contingency of ICT at Dhuri and (n-1) contingency of 220kV Moga(PG)-Moga(PSTCL)
Import TTC for DD & DNH	(n-1) contingency of 400/220KV 315MVA ICT at VAPI (n-1-1) contingency of 400 kV Raipur-Bhadrawati D/C section and High loading of 400kV Raipur-Wardha (800 MW SPS setting on each circuit of 400kV Raipur-Wardha)

\*Primary constraints

## National Load Despatch Centre

### Transfer Capability between India and Bangladesh for July 2014

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
1st July 2014 to 5th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	475		475	230	245		
	1730 -2400	425		425	230	195		
6th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	500		500	230	270		
	1730 -2400	450		450	230	220		
7th July 2014 to 12th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	475		475	230	245		
	1730 -2400	425		425	230	195		
13th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	500		500	230	270		
	1730 -2400	450		450	230	220		
14th July 2014 to 19th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	475		475	230	245		
	1730 -2400	425		425	230	195		
20th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	500		500	230	270		
	1730 -2400	450		450	230	220		
21st July 2014 to 26th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	475		475	230	245		
	1730 -2400	425		425	230	195		
27th July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	500		500	230	270		
	1730 -2400	450		450	230	220		
28st July 2014 to 31st July 2014	0000-1030	500	0	500	230	270		
	1030 - 1730	475		475	230	245		
	1730 -2400	425		425	230	195		

#### Monday to Saturday

Time Period	Limiting Constraints
0000-1030	---
1030-1730	High loading of 400 kV Farakkka -Behrampur S/C and low voltage at Jeerat
1730-2400	

#### Sundays

Time Period	Limiting Constraints
0000-1030	---
1030-1730	High loading of 400 kV Farakkka -Behrampur S/C and low voltage at Jeerat
1730-2400	

**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 July 2014 to 14th July 2014	00-17 23-24	8600	800	7800	6811	989			
		17-23	8600		7800		989			
	15th July 2014	00-10	8600	800	7800	6811	989			
		10-24'	7850		7050		239			
	16th July 2014	00-10	7850	800	7050	6811	239	-750	Revised due to extension of HVDC Rihand-Dadri Pole 2 shutdown.	
		10-24'	8600		7800		989			
	17th July 2014 to 31st July 2014	00-17 23-24	8600	800	7800	6811	989			
		17-23	8600		7800		989			
<b>NER</b>	1st July 2014 to 31st July 2014	00-17 23-24	645	50	595	205	390			
		17-23'	600		550	210	340			
<b>WR</b>										
<b>SR *</b>	1st July 2014	00-06 18-24	3500	0	3500	2923	577			
		06-18'				2968	532			
	2nd July 2014 to 3rd July 2014	00-06 18-24	3500	0	3500	3069	431			
		06-18'				3114	386			
	4th July 2014	00-06 18-24	3500	0	3500	3069	431			
		06-18'				3114	386			
	5th July 2014	00-06	4300	600	3700	3069	631			
		06-10'	4450			3114	586			
		10-18'				3114	736			
	6th July 2014 to 7th July 2014	18-24'	4450	600	3850	3069	781			
		00-06 18-24				3114	736			
		06-18'								
	8th July 2014	00-06 18-24	4450	600	3850	3512	338			
		06-18'				3557	293			
	9th July 2014	00-06	4450	600	3850	3512	338			
		06-07'	4450			3850	3557			293
		07-18'	4450			3850	3512			338
		18-24'	4450			3850	3512			338
	10th July 2014	00-06	4450	600	3850	3069	781			
		06-07'	4450			3850	3114			736
		07-18'	4150			3550	3114			436
18-24'		4150	3550			3069	481			
11th July 2014 to 31st July 2014	00-06 18-24	4450	600	3850	3069	781				
	06-18'				3114	736				

\* CTU Transfer Capability assesement between NEW and SR grid is 3450 MW without considering 765kV Raichur-Sholapur D/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 July 2014 to 31st July 2014	00-06	3500	700	2800	944	1856		
		06-17'	3500		2800	1074	1726		
		17-18	3600		2900	1074	1826		
		18-23	3600		2900	944	1956		
		23-24	3500		2800	944	1856		
NER	1st July 2014 to 31st July 2014	00-17	450	100	350	0	350		
		23-24			450		450		
		17-23	550						
WR									
SR*	1st July 2014 to 7th July 2014	00-24	2200	0	2200	148	2052		
	8th July 2014 to 9th July 2014					197	2003		
	10th July 2014 to 31st July 2014					148	2052		

\* 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

NR	<b>Import</b>	High loading of 765 kV Agra-Gwalior (1250MW SPS setting of 765kV Gwalior-Agra) due to transit flows on ER-WR-NR corridor. High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) and high loop flows on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda (power flowing from WR to NR on 765kV Gwalior-Agra)
	<b>Export</b>	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Allahabad-Pusauli
NER	<b>Import</b>	(n-1) contingency of 400 kV Balipara – Bongaigaon D/C leading to thermal loading of 220kV BTPS-Agia S/C
	<b>Export</b>	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa
SR	<b>Import</b>	1. Commissioning of 765kV Raichur-Sholapur S/C 2. Based on the operational experience after the synchronization of SR grid with NEW grid and due to inadvertent variation of 765kV Raichur-Sholapur line flow, observation of Low Frequency Oscillations(LFO). 3. ER-SR TTC has been declared assuming more than 1100 MW generation at Talcher Stage-2. In case Talcher Stage-2 generation goes below 1100 MW, then the ER-SR TTC would be revised downward as constraints within ER would emerge.
	<b>Export</b>	(n-1) and (n-1-1) contingencies of 400kV Talcher-Rourkela D/C

\*Primary constraints

**National Load Despatch Centre  
Total Transfer Capability for July 2014**

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
1	04-04-2014	Whole Month	Margin revised due to grant of 69 MW LTA to Jindal Power Limited Tamnar	W3/ ER-SR
2	11-04-2014	Whole Month	Margin revised due to addition of 139 MW LTA to TANGEDCO	ER-SR
			Margin Revised due to correction in LTA Figure and addition of 208 MW LTA to TANGEDCO	S1-S2
3	30-04-2014	Whole Month	Re-Routing of transactions on West-East-North Corridor discontinued on account of Inter-Regional Loop flows leading to physical congestion on WR-NR.	W3-ER
			Margin revised due to commissioning of Sasan Unit-4	WR-NR
4	01-05-2014	Whole Month	Margin revised due to incorporation of existing Power Allocation.	
			Margin revised due to incorporation of existing Solar Power Allocation to SR, ER, NER constituents between 6 hrs -18 hrs in LTA figures and allocation data available on RPCs RTA/REA.	NR-ER/ ER- NER
			Margin revised due to incorporation of existing LTA/MTOA allocation available in RPCs RTA/REA and Re-routing of existing MTOA granted by CTU.	W3-ER
			Margin revised due to incorporation of existing LTA/MTOA allocation available in RPCs RTA/REA.	ER-W3
			Margin revised due to incorporation of existing Solar Power Allocation to Karnataka between 6 hrs-18 hrs in LTA figures.	ER-SR
			Margin revised due to Allocation of 150 MW to TANGEDCO.	S1-S2
			Margin revised due to incorporation of existing LTA/MTOA allocation available in RPCs RTA/REA and existing MTOA granted by CTU.	W3 Zone Injection
			Revised due to augmentation/ modifications in Punjab control area network.	Import of Punjab
5	19-05-2014	Whole Month	Refer to explanatory notes regarding the change in TTC representation given in the last page.	ER-SR/ S1-S2
6	13-06-2014	Whole Month	Revised due to change in Load Generation Balance and Commissioning of Sasan Unit-1.	WR-NR
7	25-06-2014	Whole Month	Revised due to change in Load Generation Balance and Margin revised considering SRPC Generating Units Maintenance schedule.	S1-S2
			Revised due to change in Load Generation Balance	ER-NR
8	27-06-2014	Whole Month	LTA/MTOA revised due to deferment of Simhadri unit - 4 overhauling	S1-S2
9	30-06-2014	Whole Month	Revised due to change in Load-Generation balance and major network change due to commissioning of 400/220 kV Azara (Kukurmara) substation	ER-NER / NER-ER
			Revised due to forced outage of 400 kV Raigarh-SEL-Rourkela Ckt 1	W3-ER
10	30-06-2014	01-07-2014	Due to non availability of HVDC Gazuwaka Block 1	ER-SR
		01-07-2014 to 02-07-2014	Revised due to outage of NCTPS Unit-2	S1-S2

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Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
11	01-07-2014	02/07/2014 - 03/07/2014	Due to non availability of HVDC Gazuwaka Block 1.	ER-SR
		02/07/2014 - 31/07/2014	STOA Margin revised on account of change in LTA/Allocation	ER-SR/ S1-S2/ W3-ER/ NR-WR/ W3 Zone
12	03-07-2014	04-07-2014	Due to non availability of HVDC Gazuwaka Block 1.	ER-SR
			Revised due to shutdown of 400kV Rourkela-Jharsuguda-Raigarh D/C	W3-ER
13	04-07-2014	05/07/2014 - 07/07/2014	Due to non availability of HVDC Gazuwaka Block 1.	ER-SR
		05/07/2014 - 31/07/2014	Revised due to commissioning of contingency arrangement of one 500 MW Vindhyachal (Unit-12) with 400kV Vindhyachal-Rihand line.	WR-NR
			Revised due to commissioning of 765kV Sholapur-Raichur Circuit-2 and 765kV Wardha-Aurangabad D/C.	WR-SR
14	04-07-2014	05/07/2014-31/07/2014	Revised due to commissioning of 400/220KV 2X315MVA ICT at Kala S/S along with 220kV Kala-Sayali and 220KV Kala-Khadoli lines.	Import TTC for DD & DNH
15	05-07-2014	05/07/2014-07/07/2014	Revised due to restoration of Gazuwaka Block-1.	ER-SR
		05/07/2014-31/07/2014	Revised considering the Kudankulam Unit-1. with the synchronisation of 2nd Circuit of 765kV Raichur-Sholapur, the reliability of the link between SR & New Grid has improved. KKNPP Unit-1 is generating consistently without much variation.	S1-S2
16	08-07-2014	09-07-2014 - 10-07-2014	Revised due to shutdown of 400kV Rengali-Indravati S/C	ER-SR
17	08-07-2014	09-07-2014 - 10-07-2014	Revised as the shutdown of 400kV Rengali-Indravati S/C is not being availed by Intending agency.	ER-SR
18	09-07-2014	10-07-2014	Revised due to shutdown of 400kV Rengali-Indravati S/C	ER-SR
19	11-07-2014	11-07-2014 - 12-07-2014	Revised due to NCTPS-II unit-1 tripping and low Vallur generation. Vallur generation is considered 700 MW due to coal shortage, as decided in 97th OCC meeting, from 11th to 31st July-214	S1-S2
		13-07-2014 - 31-07-2014	Revised due to low Vallur generation. Vallur generation is considered 700 MW due to coal shortage, as decided in 97th OCC meeting, from 11th to 31st July-214	
20	12-07-2014	12-07-2014	Revised due to synchronization of NCTPS-II unit-1.	S1-S2
21	15-07-2014	15-07-2014	Revised due to forced outage of HVDC Rihand-Dadri pole 2	WR-NR
		15-07-2014 - 31-07-2014	Revised due to planned outage of KKNPP Unit-1 from 2200 hrs of 15.07.2014 for one month	S1-S2
22	15-07-2014	16-07-2014	Revised due to extension of HVDC Rihand-Dadri Pole 2 shutdown.	WR-NR
		15-07-2014 - 16-07-2014	Revised due to deferment of planned outage of KKNPP Unit-1 from 1000 hrs of 16.07.2014.	S1-S2



## ASSUMPTIONS IN BASECASE

Month : July '14

S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
<b>I</b>	<b>NORTHERN REGION</b>				
1	Punjab	8805	8759	3237	3034
2	Haryana	7318	7018	3790	3790
3	Rajasthan	6840	6640	4731	4721
4	Delhi	5241	5044	1172	1172
5	Uttar Pradesh	12034	12134	6260	6283
6	Jammu & Kashmir	1935	1834	556	571
7	Uttarakhand	1559	1459	508	469
8	Himachal Pradesh	1489	1390	867	867
9	Chandigarh	291	277	0	0
10	ISGS/IPPs			19676	17746
	<b>Total NR</b>	<b>45512</b>	<b>44555</b>	<b>40797</b>	<b>38653</b>
<b>II</b>	<b>EASTERN REGION</b>				
1	West Bengal	6881	4919	4764	3604
2	Jharkhand	1070	850	365	370
3	Orissa	3740	3000	3049	2375
4	Bihar	2190	1820	80	80
5	Damodar Valley Corporation	2350	2139	3523	3008
6	Sikkim	86	40		
7	Bhutan	108	108	1425	1065
8	ISGS/IPPs	300	480	9351	8716
	<b>Total ER</b>	<b>16725</b>	<b>13356</b>	<b>22557</b>	<b>19218</b>
<b>III</b>	<b>WESTERN REGION</b>				
1	Chattisgarh	2709	2381	1653	1326
2	Madhya Pradesh	5556	3873	4367	2740
3	Maharashtra	15757	13648	9707	7696
4	Gujarat	11177	8813	8279	6437
5	Goa	330	356		
6	Daman and Diu	244	263		
7	Dadra and Nagar Haveli	629	613		
8	ISGS/IPPs	1255	1255	18036	17054
	<b>Total WR</b>	<b>37657</b>	<b>31202</b>	<b>42042</b>	<b>35253</b>

## ASSUMPTIONS IN BASECASE

Month : July '14

S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
<b>IV</b>	<b>SOUTHERN REGION</b>				
1	Andhra Pradesh	11750	10246	7877	6292
2	Tamil Nadu	12324	10506	7812	6808
3	Karnataka	8094	6969	6094	5005
4	Kerala	3394	2653	1512	907
5	Pondy	339	291		
6	Goa	84	83		
7	ISGS/IPPs			10422	9492
	<b>Total SR</b>	<b>35985</b>	<b>30748</b>	<b>33717</b>	<b>28504</b>
<b>V</b>	<b>NORTH-EASTERN REGION</b>				
1	Arunachal Pradesh	120	60	0	0
2	Assam	1350	970	220	200
3	Manipur	120	84	0	0
4	Meghalaya	310	217	80	70
5	Mizoram	75	53	8	4
6	Nagaland	120	84	12	12
7	Tripura	250	120	90	90
8	ISGS/IPPs			1309	1096
	<b>Total NER</b>	<b>2345</b>	<b>1588</b>	<b>1719</b>	<b>1472</b>
	<b>Total All India</b>	<b>138224</b>	<b>121449</b>	<b>140832</b>	<b>123100</b>