

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

Issue Date: 29/03/2014

Issue Time 2200

Revision No. 23

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>NR-WR *</b>	1st March 2014 to 31st March 2014	00-24	2500	500	2000	361	1639			
<b>WR-NR<sup>1</sup></b>	1st March 2014 to 4th March 2014	00-17	4200	500	3700	3656	44			
		23-24	4200		3700		44			
	5th March 2014	00-08	4200	500	3700	3656	44			
		17-23	4200		2600		0			
	6th March 2014 to 12th March 2014	00-17	4200	500	3700	3656	44			
		23-24	4200		3700		44			
	13th March 2014	00-07	4200	500	3700	3656	44			
		07'-24	3950		3450		0			
	14th March 2014 to 23rd March 2014	00-17	4200	500	3700	3656	44			
		23-24	4200		3700		44			
	24th March 2014 to 25th March 2014	00-06	4200	500	3700	3656	44			
		06-24'	4200		3700		44			
	26th March 2014 to 28th March 2014	00-06	4200	500	3700	3656	44			
		06-24'	4200		3700		44			
	29th March 2014 to 31st March 2014	00-17	4200	500	3700	3656	44			
		23-24	4200		3700		44			
	<b>NR-ER*</b>	1st March 2014 to 31st March 2014	00-17	1000	200	800	200	600		
			23-24	1100		900		700		
1st March 2014 to 5th March 2014	00-17	3600	300	3300	2789	511				
	23-24	3100		2800		11				
6th March 2014	00-08	3600	300	3300	2789	511				
	23-24	3100		2800		11				
	17-23	3200		2900		111				
7th March 2014	00-08	3800	300	3500	2789	711				
	18-24	3200		2900		111				
8th March 2014 to 9th March 2014	00-17	3800	300	3500	2789	711				
	23-24	3800		3500		711				
10th March 2014	00-10	3800	300	3500	2789	711				
	13-24	2600		2300		0				
11th March 2014 and 12th March 2014	00-17	3800	300	3500	2789	711				
	23-24	3800		3500		711				
13th March 2014	00-07	3800	300	3500	2789	711				
	07-24'	3800		3500		711				
14th March 2014	00-24	3800	300	3500	2789	711				
15th March 2014	00-07	3800	300	3500	2789	711				
	07'-24	3800		3500		711				
16th March 2014 to 19th March 2014	00-17	3800	300	3500	2789	711				
	23-24	3800		3500		711				
20th March 2014	00-07	3800	300	3500	2789	711				
	07-24'	3200		2900		111				
21st March 2014	00-24	3200	300	2900	2789	111				
22nd March 2014	00-07	3200	300	2900	2789	111				
	07-24'	2200		1900		0				
23rd March 2014	00-24	2200	300	1900	2789	0				

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ER-NR <sup>s</sup>	24th March 2014	00-17	3800	300	3500	2789	711			
		23-24					711			
	25th March 2014	00-06	3800	300	3500	2789	711			
		06-24'	2600		2300		0			
	26th March 2014	00-06	3800	300	3500	2789	711	711		
		19-24						3800	3500	
	27th March 2014	00-07	3800	300	3500	2789	711			
		07-24'	3300		3000		211			
	28th March 2014 to 31st March 2014	00-24	3300	300	3000	2789	211			
	W3-ER	1st March 2014	00-09	1800	300	1500	0	1500		
17-24			1500					1200		
2nd March 2014 to 8th March 2014		00-24	1800	300	1500	0	1500			
		09-17'	1500	300	1200	0	1200			
9th March 2014 to 11th March 2014		00-09	1800	300	1500	0	1500			
		18-24					1500	1200		
12th March 2014	00-07	1800	300	1500	0	1500				
	19-24					1300	1000		1000	
W3-ER	13th March 2014	00-24	1800	300	1500	0	1500			
	14th March 2014	00-14	1800	300	1500	0	1500			
		18-24					1300	1000		1000
	15th March 2014 to 19th March 2014	00-24	1800	300	1500	0	1500			
	20th March 2014 to 25th March 2014	00-07	1800	300	1500	0	1500			
		18-24					1500	300		1200
	26th March 2014 to 31st March 2014	00-24	1800	300	1500	0	1500			
	27th March 2014	00-07	1800	300	1500	0	1500			
		18-24					1500	300		1200
	28th March 2014 to 31st March 2014	00-24	1800	300	1500	0	1500			
ER-W3	1st March 2014 to 31st March 2014	00-24	1000	300	700	700	0			
WR-SR	1st March 2014 to 31st March 2014	00-24	1000	0	1000	1000	0			
SR-WR *	1st March 2014 to 31st March 2014	00-24	1000	0	1000	0	1000			
ER-SR	1st March 2014 to 12th March 2014	00-05	750	0	750	657	93			
		10-19					750	750		93
	13th March 2014 to 31st March 2014	00-05	750	0	750	507	243			
		10-19					750	750		243
SR-ER *	1st March 2014 to 31st March 2014	00-17	1100	0	1100	197	903			
		23-24					1100	1100		903

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ER-NER <sup>2</sup>	1st March 2014 to 05th March 2014	00-17 23-24	650	50	600	230	370		
		17-23	590		540		310		
	06th March 2014	00-17	650	50	600	230	370		
		17-23	590		540		310		
		23-24	650		600		370		
	7th March 2014	00-17 23-24	650	50	600	230	370		
		17-23	590		540		310		
	8th March 2014	00-09 16-17 23-24	650	50	600	230	370		
		09-16'	350		300		70		
		17-23	590		540		310		
	9th March 2014 to 11th March 2014	00-09 16-17 23-24	650	50	600	230	370		
		09-16'	350		300		70		
		17-23	590		540		310		
	12th March 2014	00-17 23-24	650	50	600	230	370		
		17-23	590		540		310		
	13th March 2014	00-07	650	50	600	230	370		
		07-17' 23-24	650		600		370		
		17-23	590		540		310		
	14th March 2014	00-17 23-24	650	50	600	230	370		
		17-23	590		540		310		
	15th March 2014	00-07	650	50	600	230	370		
		07-17'	650		600		370		
		17-23	720		670		440		
		23-24	720		670		440		
	16th March 2014 to 17th March 2014	00-05	720	50	670	230	440		
		05-24'	0		0		0		
	18th March 2014 to 19th March 2014	00-07 17-24	720	50	670	230	440		
		07-17'	550		500		270		
	20th March 2014	00-07	720	50	670	230	440		
		07-17'	500		450		220		
		17-23 23-24	500		450		220		
	21st March 2014	00-07 23-24 17-23	500	50	450	230	220		
07-17'		500	450		220				
22nd March 2014	00-07	500	50	450	230	220			
	07-17' 23-24	350		300		70			
	17-23	350		300		70			
23rd March 2014	00-24	350	50	300	230	70			
24th March 2014	00-06 17-24	720	50	670	230	440			
	06-17'	720		670		440			
25th March 2014	00-06	720	50	670	230	440			
	06-17'	360		310		80			
	17-24'	360		310		80			
26th March 2014	00-06 19-24	720	50	670	230	440			
	06-17'	600		550		320			
	17-19'	720		670		440			
27th March 2014	00-06	720	50	670	230	440			
	06-24'	620		570		340			
28th March 2014 to 31st March 2014	00-24'	620	50	570	230	340			

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<b>NER-ER</b>	1st March 2014 to 05th March 2014	00-17 23-24	520	100	420	0	420		
		17-23	450		350		350		
	06th March 2014	00-17	520	100	420	0	420		
		17-23	450		350		350		
		23-24	520		420		420		
	7th March 2014 to 14th March 2014	00-17 23-24	520	100	420	0	420		
		17-23	450		350		350		
	15th March 2014	00-17	520	100	420	0	420		
		17-23	590		490		490		
		23-24	630		530		530		
	16th March 2014 to 17th March 2014	00-05'	630	100	530	0	530		
		05-17 23-24	200		100		100		
		17-23	200		100		100		
	18th March 2014 to 21st March 2014	00-07 23-24	630	100	530	0	530		
		07-17'	410		310		310		
		17-23	590		490		490		
	22nd March 2014 to 23rd March 2014	00-17 23-24	630	100	530	0	530		
		17-23	590		490		490		
	24th March 2014	00-06 23-24	630	100	530	0	530		
		06-17'	630		530		530		
		17-23	590		490		490		
	25th March 2014 to 26th March 2014	00-06 23-24	630	100	530	0	530		
		06-17'	520		420		420		
		17-23	590		490		490		
27th March 2014 to 30th March 2014	00-17 23-24	630	100	530	0	530			
	17-23	590		490		490			
31st March 2014	00-06	630	100	530	0	530			
	06-17' 23-24	540		440		440	-90	Revised due to shutdown of 220 kV BTPS-Agia	
	17-23	540		440		440	-50		
<b>S1-S2</b>	1st March 2014	00-24	5650	400	5250	4900	350		
	2nd March 2014	00-06	5650	400	5250	4900	350		
		06-24'	5350	400	4950	4900	50		
	3rd March 2014 to 28th March 2014	00-24	5650	400	5250	4900	350		
	29th March 2014	00-06	5650	400	5250	4900	350		
06-24'		5000	400	4600	4900	0			
30th March 2014 to 31st March 2014	00-24	5650	400	5250	4900	350			
<b>Import of Punjab</b>	1st March 2014 to 31st March 2014	00-24	5600	300	5300	3800	1500		
<b>Import TTC for DD &amp; DNH</b>	1st March 2014 to 31st March 2014	00-24	980	0	980	LTA and MTOA as per ex-pp schedule			
<b>W3 zone Injection</b>	1st March 2014 to 13th March 2014	00-17 23-24	9000	200	8800	7167	1633		
		17-23	9500		9300		2133		
	14th March 2014	00-08 14-17 23-24	9000	200	8800	7167	1633		
		08-14'	8600		8400		1233		
		17-23	9500		9300		2133		
	15th March 2014 to 31st March 2014	00-17 23-24	9000	200	8800	7167	1633		
17-23		9500	9300		2133				

\* 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).

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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, b) Jindal Power Limited (JPL) , 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

# The figure is based on LTA/MTOA approved by CTU. In actual Operation, due to Units being on Maintenance/ Fuel shortage the LTA/MTOA utilized would be less. RLDC/ NLDC would factor this situation while issuing STOA approvals

\$ 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.

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.

**1. WR-NR Total Transfer capability will be reduced to 3100 MW in case of outage of any one of the following sections:**  
• 765 kV Gwalior-Agra one circuit

**2. ER-NER Total Transfer capability will be reduced to 450 MW in case of outage of any one of the 400kV Purnea-Biharshariff circuit.**

**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 (1000 MW SPS setting on each circuit of 765 kV Gwalior-Agra)
NR-ER	(n-1) contingency of 400 kV Allahabad-Pusauli
ER-NR	(n-1) contingency of 400 kV Kahalgaon-Biharshariff
W3-ER	(n-1) contingency of 400kV Sterilte-Rourkela S/C
ER-W3	High loading of 400 kV Raipur-Bhadrawati T/C, Bhilai-Bhadrawati S/C, Bhilai-Koradi and Bhilai-Seoni (n-1) contingency of 400kV Raigarh-Sterlite
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 inductant injection of 765kV Raichur-Sholapur line flow observation of Low Frequency Oscillations (LFO) 3. Considering transfer capability assessment by CTU on NEW-SR corridor.
SR-WR	Bhadrawati HVDC B/B link capacity
SR-ER	
ER-NER	(n-1) contingency of 400 kV Kahalgaon-Biharshariff
NER-ER	(n-1) contingency of 315 MVA ICT at Misa
S1-S2	(n-1) contingency of 400 kV Kolar-Hosur D/C line, 400kV Hosur-Salem S/C and 400kV Somanahalli-Salem S/C line.
Import of Punjab	(n-1) contingency of ICT at Patiala/Moga
W3 zone Injection	(n-1) contingency of 400 kV Raipur-Wardha-Parli Section

\*Primary constraints

**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<sup>1</sup></b>	1st March 2014 to 4th March 2014	00-17	7800	800	7000	6445	555		
		23-24	7300		6500		55		
		17-23	7300		6500		55		
	5th March 2014	00-08	7800	800	7000	6445	555		
		23-24	5800		5000		0		
		08-17'	7300		6500		55		
	6th March 2014	00-18	7800	800	7000	6445	555		
		23-24	7400		6600		155		
		08-17'	7300		6500		55		
	7th March 2014	00-08	8000	800	7200	6445	755		
		18-24	7400		6600		155		
	8th March 2014 to 9th March 2014	00-17	8000	800	7200	6445	755		
		23-24	8000		7200		755		
	10th March 2014	00-10	8000	800	7200	6445	755		
		13-24	6800		6000		0		
	11th March 2014 to 12th March 2014	00-17	8000	800	7200	6445	755		
		23-24	8000		7200		755		
	13th March 2014	00-07	8000	800	7200	6445	755		
		07-24'	7750	800	6950	6445	0		
	14th March 2014	00-24	8000	800	7200	6445	755		
	15th March 2014	00-07	8000	800	7200	6445	755		
		07-24'	8000	800	7200	6445	0		
	16th March 2014 to 19th March 2014	00-17	8000	800	7200	6445	755		
		23-24	8000		7200		755		
	20th March 2014	00-07	8000	800	7200	6445	755		
		07-24'	7400		6600		155		
	21st March 2014	00-24	7400	800	6600	6445	155		
	22nd March 2014	00-07	7400	800	6600	6445	155		
		07-24'	6400		5600		0		
	23rd March 2014	00-24	6400	800	5600	6445	0		
	24th March 2014	00-06	8000	800	7200	6445	755		
		06-24'	8000		7200		755		
	25th March 2014	00-06	8000	800	7200	6445	755		
		06-24'	6800		6000		0		
	26th March 2014	00-06	8000	800	7200	6445	755		
		06-19'	8000		7200		755		
19-24'		8000	7200		755				
27th March 2014	00-06	8000	800	7200	6445	755			
	06-24'	7500		6700		255			
28th March 2014	00-06	7500	800	6700	6445	255			
	06-24'	7500		6700		255			
29th March 2014 to 31st March 2014	00-17	7500	800	6700	6445	255			
	23-24	7500		6700		255			
<b>NR<sup>2</sup></b>	1st March 2014 to 05th March 2014	00-17	650	50	600	230	370		
		23-24	590		540		310		
		17-23	590		540		310		
	06th March 2014	00-17	650	50	600	230	370		
		23-24	590		540		310		
		17-23	650		600		370		
	7th March 2014	00-17	650	50	600	230	370		
		23-24	590		540		310		

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NER <sup>2</sup>	8th March 2014	00-09	650	50	600	230	370			
		16-17								
		23-24								
		09-16'	00-09	350	50	300	230	70		
			16-17							
			23-24							
		17-23	00-09	590	50	540	230	310		
			16-17							
			23-24							
	9th March 2014 to 11th March 2014	00-09	00-09	650	50	600	230	370		
			16-17							
			23-24							
		09-16'	00-09	350	50	300	230	70		
			16-17							
			23-24							
		17-23	00-09	590	50	540	230	310		
			16-17							
			23-24							
	12th March 2014	00-17	00-09	650	50	600	230	370		
			16-17							
			23-24							
		17-23	00-09	590	50	540	230	310		
			16-17							
			23-24							
	13th March 2014	00-07	00-09	650	50	600	230	370		
			16-17							
			23-24							
		17-23	00-07	650	50	600	230	370		
			16-17							
			23-24							
14th March 2014	00-17	00-07	650	50	600	230	370			
		16-17								
		23-24								
	17-23	00-07	590	50	540	230	310			
		16-17								
		23-24								
15th March 2014	00-07	00-07	650	50	600	230	370			
		16-17								
		23-24								
		07-17'								
	17-23	00-07	650	50	600	230	370			
		16-17								
		23-24								
	23-24	00-07	720	50	670	230	440			
		16-17								
		23-24								
16th March 2014 to 17th March 2014	00-05	00-05	720	50	670	230	440			
		05-24'								
18th March 2014 to 19th March 2014	00-07	00-05	720	50	670	230	440			
		17-24								
		07-17'								
	00-07	00-07	720	50	500	230	270			
		17-24								
		07-17'								
20th March 2014	00-07	00-07	500	50	450	230	220			
		17-23								
		23-24								
21st March 2014	00-07	00-07	500	50	450	230	220			
		17-23								
		23-24								
	07-17'	00-07	500	50	450	230	220			
		17-23								
		23-24								
22nd March 2014	00-07	00-07	500	50	450	230	220			
		17-23								
		23-24								
	07-17'	00-07	350	50	300	230	70			
		17-23								
		23-24								
23rd March 2014	00-24	00-07	350	50	300	230	70			
		17-23								
		23-24								
24th March 2014	00-06	00-06	720	50	670	230	440			
		17-24								
		06-17'								
	06-17'	00-06	720	50	670	230	440			
		17-24								
		06-17'								
25th March 2014	00-06	00-06	720	50	670	230	440			
		17-24								
		06-17'								
	17-24'	00-06	360	50	310	230	80			
		17-24'								
		06-17'								
26th March 2014	00-06	00-06	720	50	670	230	440			
		19-24								
		06-17'								
	06-17'	00-06	600	50	550	230	320			
		19-24								
		17-19'								
27th March 2014	00-06	00-06	720	50	670	230	440			
		19-24								
		06-24'								
28th March 2014 to 31st March 2014	00-24'	00-06	620	50	570	230	340			
		19-24								
		06-24'								
WR										
SR	1st March 2014 to 12th March 2014	00-05	1750	0	1750	1657	93			
		10-19								
		05-10								
		19-24	00-05	1750	0	1750	1507	243		
10-19										
05-10										
13th March 2014 to 31st March 2014	00-05	00-05	1750	0	1750	1507	243			
		19-24								

**1. WR-NR Total Transfer capability will be reduced to 3100 MW in case of outage of any one of the following sections:**

- 765 kV Gwalior-Agra one circuit
- 765 kV Bina-Gwalior one circuit

**2. ER-NER Total Transfer capability will be reduced to 450 MW in case of outage of any one of the 400kV Purnea-Biharsharif circuit.**

### 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 March 2014 to 31st March 2014	00-17	3500	700	2800	561	2239		
		23-24			2900		2339		
NER	1st March 2014 to 05th March 2014	00-17	520	100	420	0	420		
		23-24			350		350		
NER	06th March 2014	17-23	450	100	420	0	420		
		00-17	520		350		350		
		23-24	520		420		420		
NER	7th March 2014 to 14th March 2014	00-17	520	100	420	0	420		
		17-23	450		350		350		
NER	15th March 2014	00-17	520	100	420	0	420		
		17-23	590		490		490		
		23-24	630		530		530		
NER	16th March 2014 to 17th March 2014	00-05'	630	100	530	0	530		
		05-17	200		100		100		
		17-23	200		100		100		
NER	18th March 2014 to 21st March 2014	00-07	630	100	530	0	530		
		23-24	410		310		310		
		07-17'	590		490		490		
NER	22nd March 2014 to 23rd March 2014	00-17	630	100	530	0	530		
		23-24	590		490		490		
NER	24th March 2014	00-06	630	100	530	0	530		
		23-24	630		530		530		
		06-17'	590		490		490		
NER	25th March 2014 to 26th March 2014	00-06	630	100	530	0	530		
		23-24	520		420		420		
		06-17'	590		490		490		
NER	27th March 2014 to 30th March 2014	00-17	630	100	530	0	530		
		23-24	590		490		490		
NER	31st March 2014	00-06	630	100	530	0	530		
		06-17'	540		440		440	-90	Revised due to shutdown of 220 kV BTPS-Agia
		23-24	540		440		440	-50	
WR									
SR*	1st March 2014 to 31st March 2014	00-17	2100	0	2100	197	1903		
		23-24			2100		1903		

\* 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	Import	(n-1) contingency of 400 kV Kahalgaon-Biharshariff High loading of 765 kV Agra-Gwalior (1000 MW SPS setting on each circuit of 765 kV Gwalior-Agra)
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Allahabad-Pusauli
NER	Import	(n-1) contingency of 400 kV Kahalgaon-Biharshariff
	Export	(n-1) contingency of 315 MVA ICT at Misa
SR	Import	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. Considering transfer capability assessment by CTU on NEW-SR corridor.
	Export	

\*Primary constraints



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

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
1	22/01/2014	Whole Month	Revised due to commissioning of 765kV Raichur-Sholapur S/C	ER-SR/ WR-SR
2	19/02/2014	Whole Month	1. Revised due to shutdown of TEESTA Power Station. 2. Revised due to change in Inter-regional flow pattern & COD of Sasan UMPP Unit-2	ER-NR/ WR-NR
			Revised considering operational experience and margins on HVDC	ER-SR/ WR-SR
			Review of flow pattern due to network topology change and Load Generation Balance.	W3 Zone Injection
3	26/02/2014	Whole Month	Revised due to Non-Commissioning of Kudankulam U-1, Vallur U-3 & NLC Exp U-1	S1-S2
		01.03.14 - 06.03.14	Revised due to shutdown of 220kV Balipara - Samaguri S/C	ER-NER / NER-ER
4	28/02/2014	01.03.14	Revised due to shutdown of 400 kV SEL-Rourkela Ckt 1	W3-ER
5	01/03/2014	02.03.14	Revised due to shutdown of 400 kV Raichur-Gooty D/C	S1-S2
6	04/03/2014	06.03.14 - 15.03.14	Revised due to extension of 220 kV Balipara-Samaguri shutdown	ER-NER / NER-ER
		05.03.14	Revised due to emergency shutdown of 765 kV Gwalior Bus 1	WR-NR / NR Import
7	05/03/2014	06.03.14- 07.03.14	Revised due to shutdown of 400kV Biharshariff - Muzaffarpur D/C	ER-NR
8	07/03/2014	08.03.14	Revised due to shutdown of 400kV Purnea-Binaguri Ckt-3 &4	ER-NER
9	08/03/2014	09.03.14 - 11.03.14	Revised due to shutdown of 400kV Purnea-Binaguri Ckt-3 &4	ER-NER
			Revised due to shutdown of 400 kV Rourkela - Sundergarh - 1	W3-ER
10	09/03/2014	10.03.14	Revised due to Emergency shutdown of 400 kV Maithon-Koderma D/C	ER-NR
11	10/03/2014	13.03.14	Crossing work of upcoming 765KV S/C Ranchi-Sipat line. Also for the construction work & stringing of 400 kV Ranchi-Ranchi-II	W3-ER
12	12/03/2014	13.03.14- 31.03.14	Margin revised due to withdrawal/cancellation of 150MW MTOA from Corporate Power Limited	ER-SR
		13.03.14	Revised due to shutdown of HVDC Rihand -Dadri Earth electrode along with HVDC Rihand-Dadri pole2	WR-NR
		13.03.14 - 14.03.14	Revised due to shutdown of 400kV Kahalgaon-Biharshariff -1	ER-NR/ ER-NER
		15.03.14	Revised due to shutdown of 400kV Kahalgaon-Biharshariff D/C	ER-NR/ ER-NER
13	13/03/2014	13.03.14 - 14.03.14	Revised due to cancellation of 400kV Kahalgaon-Biharshariff -1 shutdown	ER-NR/ ER-NER
		15.03.14	Revised due to cancellation of 400kV Kahalgaon-Biharshariff D/C shutdown	ER-NR/ ER-NER
		14.03.14	Revised due to shutdown of 400kV Ranchi-Sipat D/C	W3-ER
			Revised due to shutdown of 400kV Raipur-Bhadrawati Ckt-1	W3 Zone Injection
14	14/03/2014	15.03.14 - 31.03.14	STOA/PX transactions on West-East-North Corridor discontinued on account of Inter-Regional Loop flows leading to physical congestion on WR-NR.	ER-NR / WR-NR
15	15/03/2014	16.03.14 - 17.03.14	Revised due to Shutdown of 400 kV Binaguri-Bongoigaon D/C	ER-NER

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

<b>Revision No</b>	<b>Date of Revision</b>	<b>Period of Revision</b>	<b>Reason for Revision</b>	<b>Corridor Affected</b>
16	17/03/2014	18.03.14 - 21.03.14	Revised due to shutdown of 220 kV BTPS- Salakati D/C	ER-NER / NER-ER
17	19/03/2014	20.03.14- 22.03.14	Revised due to shutdown of 400kV Kahalgaon-Biharshariff -1	ER-NR/ ER-NER
			Revised due to shutdown of 400kV Kahalgaon-Biharshariff-1 and 2	ER-NR/ ER-NER
		20.03.14 - 25.03.14	Revised due to shutdown of 400 kV Rourkela-Jharsuguda Ckt 1	W3-ER
18	22/03/2014	24.03.14 - 25.03.14	Revised due to emergency shutdown of 765 kV Bina-Gwalior Ckt 2	WR-NR
		23.03.14	Revised due to extension of shutdown of 400 kV Kahalgaon-Biharshariff Ckt 1 and Ckt 2	ER-NER / ER-NR
		24.03.14 - 26.03.14	Revised due to shutdown of 220 kV Balipara-Samaguri	ER-NER / NER-ER
19	24/03/2014	24.03.14	Revised due to shutdown of 220 kV Balipara-Samaguri not being availed	ER-NER / NER-ER
		24.03.14 - 25.03.14	Revised due to shutdown of 765 kV Bina-Gwalior Ckt 2 not being availed	WR-NR
		26.03.14 - 28.03.14	Revised due to shutdown of 765 kV Bina-Gwalior Ckt 2	WR-NR
20	24/03/2014	25.03.14- 26.03.14	Revised due to shutdown of 400kV Maithon-Koderma D/C	ER-NR/ ER-NER
21	26/03/2014	26.03.2014	Revised due to shutdown of 400 kV Maithon-Koderma D/C not given	ER-NER / ER-NR
		26.03.14- 28.03.14	Revised due to shutdown of 765 kV Bina-Gwalior not being availed	WR-NR
		27.03.14- 31.03.14	Revised due to shutdown of 400 kV Barh-Patna Ckt 1 and Ckt 2	ER-NER / ER-NR
		27.03.14	Revised due to shutdown of 400 kV Rourkela-Jharsuguda Ckt 1	W3-ER
22	28.03.14	29.03.14	Revised due to shutdown of 400 kV SV Chatram-Pondy	S1-S2
23	29.03.14	31.03.14	Revised due to shutdown of 220 kV BTPS-Agia	NER-ER

# ASSUMPTIONS IN BASECASE

Month : March '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	5571	4510	2524	2495
2	Haryana	5755	4779	3482	3482
3	Rajasthan	8215	8320	4940	4892
4	Delhi	4102	2950	1101	1101
5	Uttar Pradesh	11500	10154	5957	5867
6	Jammu & Kashmir	2249	1725	343	567
7	Uttarakhand	1582	1397	649	580
8	Himachal Pradesh	1353	1194	367	253
9	Chandigarh	238	138	0	0
10	ISGS/IPPs			17573	11543
	<b>Total NR</b>	<b>40564</b>	<b>35167</b>	<b>36936</b>	<b>30780</b>
<b>II</b>	<b>EASTERN REGION</b>				
1	West Bengal	6600	5100	4797	4000
2	Jharkhand	1000	800	450	450
3	Orissa	3400	2600	2405	1600
4	Bihar	2000	1600	0	0
5	Damodar Valley Corporation	2600	2350	3600	3397
6	Sikkim	90	50		0
7	Bhutan	110	110	200	200
8	ISGS/IPPs	270	270	6849	6490
	<b>Total ER</b>	<b>16070</b>	<b>12880</b>	<b>18301</b>	<b>16137</b>
<b>III</b>	<b>WESTERN REGION</b>				
1	Chattisgarh	3236	2968	1629	1629
2	Madhya Pradesh	6961	5643	3847	3003
3	Maharashtra	16185	14018	11275	10527
4	Gujarat	11063	10565	10649	9002
5	Goa	422	283	0	0
6	Daman and Diu	239	240	0	0
7	Dadra and Nagar Haveli	588	552	0	0
8	ISGS/IPPs	1291	1111	18555	16029
	<b>Total WR</b>	<b>39985</b>	<b>35380</b>	<b>45955</b>	<b>40190</b>

<b>IV</b>	<b>SOUTHERN REGION</b>				
1	Andhra Pradesh	12233	9818	8014	6538
2	Tamil Nadu	11677	9714	7485	5425
3	Karnataka	8822	6821	6694	5453
4	Kerala	3378	2583	1844	916
5	Pondy	312	247		
6	Goa	80	80		
7	ISGS/IPPs			10790	9643
	<b>Total SR</b>	<b>36502</b>	<b>29263</b>	<b>34827</b>	<b>27975</b>
<b>V</b>	<b>NORTH-EASTERN REGION</b>				
1	Manipur	120	84	0	0
2	Meghalaya	300	210	90	70
3	Mizoram	70	49	4	0
4	Nagaland	110	77	12	6
5	Assam	1280	940	190	190
6	Tripura	220	130	105	100
7	Arunachal Pradesh	120	84	0	0
8	ISGS/IPPs			921	603
	<b>Total NER</b>	<b>2220</b>	<b>1574</b>	<b>1322</b>	<b>969</b>
	<b>Total All India</b>	<b>135341</b>	<b>114264</b>	<b>137341</b>	<b>116051</b>