

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

Issue Date: 24/03/2014

Issue Time: 1515 hrs

Revision No. 20

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 23-24	4200	500	3700	3656	44			
		17-23	4200		3700		44			
	5th March 2014	00-08 17-23 23-24	4200	500	3700	3656	44			
		08-17'	3100		2600		0			
		00-17 23-24	4200		3700		44			
	6th March 2014 to 12th March 2014	17-23	4200	500	3700	3656	44			
		00-07 07-24	4200 3950		3700 3450		44 0			
	14th March 2014 to 23rd March 2014	00-17 23-24	4200	500	3700	3656	44			
		17-23	4200		3700		44			
	24th March 2014 to 25th March 2014	00-06 06-24'	4200	500	3700	3656	44			
		00-06 06-24'	4200 3100		3700 2600		44 0			
	29th March 2014 to 31st March 2014	00-17 23-24	4200	500	3700	3656	44			
		17-23	4200		3700		44			
	<b>NR-ER*</b>	1st March 2014 to 31st March 2014	00-17 23-24 17-23	1000 1100	200	800 900	200	600 700		
	<b>ER-NR<sup>5</sup></b>	1st March 2014 to 5th March 2014	00-17 23-24	3600	300	3300	2789	511		
			17-23	3100		2800		11		
		6th March 2014	00-08 23-24	3600	300	3300	2789	511		
			17-23 08-17'	3100 3200		2800 2900		11 111		
00-08 18-24			3800	3500		711				
7th March 2014		08-18'	3200	300	2900	2789	111			
		00-17 23-24	3800		3500		711			
8th March 2014 to 9th March 2014		17-23	3800	300	3500	2789	711			
		00-10 13-24	3800		3500		711			
10th March 2014		10-13'	2600	300	2300	2789	0			
		00-17 23-24	3800		3500		711			
11th March 2014 and 12th March 2014		17-23	3800	300	3500	2789	711			
		00-07	3800		3500		711			
13th March 2014		07-24'	3800	300	3500	2789	711			
		00-24	3800		3500		711			
15th March 2014		00-07 07-24	3800 3800	300	3500 3500	2789	711 711			
		00-17 23-24	3800		3500		711			
16th March 2014 to 19th March 2014		17-23	3800	300	3500	2789	711			
	00-07 07-24'	3800 3200	3500 2900		711 111					
21st March 2014	00-24 00-07	3200 3200	300	2900 2900	2789	111 111				
	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 23-24	3800	300	3500	2789	711				
		17-23					711				
	25th March 2014	00-06 06-24'	3800 2600	300	3500 2300	2789	711 0	-1200		Revised due to shutdown of 400kV Maithon-Koderma D/C	
		26th March 2014	00-06 19-24		3800 2600		300	3500 2300		2789	711 0
	27th March 2014 to 31st March 2014		00-17 23-24	3800		300					3500
		17-23	711								
	W3-ER	1st March 2014	00-09 17-24	1800	300	1500	0	1500			
			09-17'					1500		300	
2nd March 2014 to 8th March 2014		00-24	1800	300	1500	0	1500				
9th March 2014 to 11th March 2014		00-09 18-24	1800	300	1500	0	1500				
		09-18'					1500	1200	1200		
12th March 2014		00-07 19-24	1800	300	1500	0	1500				
	07'-19	1300					300	1000	1000		
W3-ER	13th March 2014	00-24	1800	300	1500	0	1500				
		14th March 2014					00-14 18-24	1800		300	1500
	14-18		1300	300	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 18-24	1800	300	1500	0	1500				
		07-18'					1500	300		1200	0
26th 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 10-19	750	0	750	657	93				
		05-10 19-24			750		93				
	13th March 2014 to 31st March 2014	00-05 10-19	750	0	750	507	243				
		05-10 19-24			750		243				
SR-ER *	1st March 2014 to 31st March 2014	00-17 23-24	1100	0	1100	197	903				
		17-23			1100		903				

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ER-NER <sup>2</sup>	1st March 2014 to 05th March 2014	00-17	650	50	600	230	370		
		23-24			540		310		
		17-23			590				
	06th March 2014	00-17	650	50	600	230	370		
		23-24			540		310		
		17-23			590				
	07th March 2014	00-17	650	50	600	230	370		
		23-24			540		310		
		17-23			590				
	08th March 2014	00-09	650	50	600	230	370		
		23-24			300		70		
		09-16'			540		310		
	09th March 2014 to 11th March 2014	00-09	650	50	600	230	370		
		23-24			300		70		
		09-16'			540		310		
	12th March 2014	00-17	650	50	600	230	370		
		23-24			540		310		
		17-23			590				
	13th March 2014	00-07	650	50	600	230	370		
		23-24			600		370		
		07-17'			540		310		
	14th March 2014	00-17	650	50	600	230	370		
		23-24			540		310		
		17-23			590				
	15th March 2014	00-07	650	50	600	230	370		
		23-24			600		370		
		07-17'			670		440		
		17-23			670		440		
	16th March 2014 to 17th March 2014	00-05	720	50	670	230	440		
		05-24'	0	0	0		0		
	18th March 2014 to 19th March 2014	00-07	720	50	670	230	440		
		07-17'			500		270		
	20th March 2014	00-07	720	50	670	230	440		
		23-24			450		220		
		07-17'			450		220		
	21st March 2014	00-07	500	50	450	230	220		
		07-17'			450		220		
	22nd March 2014	00-07	500	50	450	230	220		
		23-24			300		70		
		07-17'			300		70		
	23rd March 2014	00-24	350	50	300	230	70		
	24th March 2014	00-06	720	50	670	230	440		
		06-17'			670		440		
	25th March 2014	00-06	720	50	670	230	440		
		23-24			310		80	-240	
		06-17'			310		80	-360	
	26th March 2014	00-06	720	50	670	230	440		
		23-24			310		80	-240	
06-17'		310			80		-360		
27th March 2014 to 31st March 2014	00-17	720	50	670	230	440			
	23-24			670		440			

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NER-ER	1st March 2014 to 05th March 2014	00-17	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	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	200		100		100		
	18th March 2014 to 21st March 2014	17-23	200	100	100	0	100		
		00-07	630		530		530		
		23-24	410		310		310		
	22nd March 2014 to 23rd March 2014	07-17'	590	100	490	0	490		
		17-23	590		490		490		
		23-24	630		530		530		
	24th March 2014	00-06	630	100	530	0	530		
		23-24	630		530		530		
		06-17'	590		490		490		
	25th March 2014 to 26th March 2014	17-23	590	100	490	0	490		
		00-06	630		530		530		
		23-24	520		420		420		
27th March 2014 to 31st March 2014	06-17'	590	100	490	0	490			
	17-23	590		490		490			
	00-17	630		530		530			
		17-23	590		490				
S1-S2	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 31st March 2014	00-24	5650	400	5250	4900	350			
Import of Punjab	1st March 2014 to 31st March 2014	00-24	5600	300	5300	3800	1500		
Import TTC for DD & DNH	1st March 2014 to 31st March 2014	00-24	980	0	980	LTA and MTOA as per ex-pp schedule			
W3 zone Injection	1st March 2014 to 13th March 2014	00-17	9000	200	8800	7167	1633		
		23-24	9500		9300		2133		
	14th March 2014	00-08	9000	200	8800	7167	1633		
		14-17	8600		8400		1233		
		23-24	9500		9300		2133		
	15th March 2014 to 31st March 2014	00-17	9000	200	8800	7167	1633		
23-24		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 any shutdown not being availed in real time, the TTC will be revised to normal values

**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 inadvertent 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 23-24	7800	800	7000	6445	555		
		17-23	7300		6500		55		
	5th March 2014	00-08 23-24	7800	800	7000	6445	555		
		08-17'	5800		5000		0		
		17-23	7300		6500		55		
	6th March 2014	00-18 23-24	7800	800	7000	6445	555		
		08-17'	7400		6600		155		
		17-23	7300		6500		55		
	7th March 2014	00-08 18-24	8000	800	7200	6445	755		
		08-18'	7400		6600		155		
	8th March 2014 to 9th March 2014	00-17 23-24	8000	800	7200	6445	755		
		17-23	8000		7200		755		
	10th March 2014	00-10 13-24	8000	800	7200	6445	755		
		10-13'	6800		6000		0		
	11th March 2014 to 12th March 2014	00-17 23-24	8000	800	7200	6445	755		
		17-23	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		
		00-07	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 23-24	8000	800	7200	6445	755		
		17-23	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		
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	-1200	Revised due to shutdown of 400kV Maithon-Koderma D/C	
26th March 2014	00-06	8000	800	7200	6445	755			
	06-19'	5700		4900		0	-1200		
	19-24'	6900		6100		0			
27th March 2014 to 28th March 2014	00-06	8000	800	7200	6445	755			
	06-24'	6900		6100		0			
29th March 2014 to 31st March 2014	00-17 23-24	8000	800	7200	6445	755			
	17-23	8000		7200		755			
<b>NER<sup>2</sup></b>	1st March 2014 to 05th March 2014	00-17 23-24	650	50	600	230	370		
		17-23	590		540		310		
		00-17	650		600		370		
	06th March 2014	17-23	590	50	540	230	310		
		23-24	650		600		370		
		00-17 23-24	650		600		370		
7th March 2014	00-17 23-24	650	50	600	230	370			
	17-23	590		540		310			

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NER <sup>2</sup>	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'	650		600		370		
		23-24 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		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		
		00-07	500		450		220		
	22nd March 2014	07-17' 23-24	350	50	300	230	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		Revised due to shutdown of 400kV Maithon-Koderma D/C	
	06-17'	360		310		80	-240		
	17-24'	360		310		80	-360		
26th March 2014	00-06 19-24	720	50	670	230	440		Revised due to shutdown of 400kV Maithon-Koderma D/C	
	06-17'	360		310		80	-240		
	17-19'	360		310		80	-360		
27th March 2014 to 31st March 2014	00-17 23-24	720	50	670	230	440			
	17-23	720		670		440			
WR									
SR	1st March 2014 to 12th March 2014	00-05 10-19	1750	0	1750	1657	93		
		05-10 19-24	1750		1750		93		
	13th March 2014 to 31st March 2014	00-05 10-19	1750	0	1750	1507	243		
		05-10 19-24	1750		1750		243		

**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-Biharshariff 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 23-24	3500	700	2800	561	2239		
		17-23	3600		2900		2339		
NER	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 31st March 2014	00-17 23-24	630	100	530	0	530			
	17-23	590		490		490			
WR									
SR*	1st March 2014 to 31st March 2014	00-17 23-24	2100	0	2100	197	1903		
		17-23	2100		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	<b>Import</b>	(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)
	<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 Kahalgaon-Biharshariff
	<b>Export</b>	(n-1) contingency of 315 MVA ICT 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. Considering transfer capability assessment by CTU on NEW-SR corridor.
	<b>Export</b>	

\*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
			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.
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

## 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>