

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**System Reliability Indices Report for the week from
04-Apr-2016 to 10-Apr-2016**

Date: 12-Apr-2016

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	0.45
2	ER-NR	0	0.00	0.00
3	Import of NR	2	0.50	0.30
4	NEW-SR	7	1.75	1.04
5	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 04-Apr-2016 to 10-Apr-2016

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	Agra	0.00%	100.00%	0.00%	0.00%	795	747	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	755	765
	Ballia	0.00%	100.00%	0.00%	0.00%	790	745	764
	Bhiwani	0.00%	99.62%	0.38%	0.38%	804	769	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	734	761
	Jhatikara	0.00%	96.41%	3.59%	3.59%	805	766	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	755	774
	Meerut	0.00%	82.05%	13.88%	13.88%	812	761	791
	Moga	0.00%	98.99%	1.01%	1.01%	805	763	787
Phagi	0.00%	100.00%	0.00%	0.00%	786	742	768	
Unnao	0.00%	100.00%	0.00%	0.00%	774	735	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	747	756
	Aurangabad	0.00%	99.85%	0.15%	0.15%	803	750	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	748	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	751	763
	Bina	0.00%	100.00%	0.00%	0.00%	784	753	770
	Champa	0.00%	95.70%	3.81%	3.81%	805	778	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	756	767
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	748	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	751	774
	Indore	0.00%	100.00%	0.00%	0.00%	780	741	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	751	772
	Koradi	0.00%	100.00%	0.00%	0.00%	767	740	752
	Pune	0.00%	99.83%	0.00%	0.00%	800	748	777
	Raigarh PS (Kotra)	0.00%	99.94%	0.06%	0.06%	801	776	786
	Raipur PS (Durg)	0.00%	99.11%	0.89%	0.89%	804	774	782
	Sasan	0.00%	100.00%	0.00%	0.00%	770	755	764
	Satna	0.00%	100.00%	0.00%	0.00%	779	753	767
	Seoni	0.00%	100.00%	0.00%	0.00%	791	755	772
	Sipat	0.00%	100.00%	0.00%	0.00%	772	753	762
	Sholapur	0.00%	90.59%	7.62%	7.62%	817	761	788
Tamnara PS	0.00%	99.81%	0.19%	0.19%	801	778	787	
Tirora	0.00%	100.00%	0.00%	0.00%	765	749	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	756	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	763	768	
Wardha	0.00%	99.79%	0.21%	0.21%	804	757	779	
SR	Nellore PS	0.00%	98.12%	1.88%	1.88%	806	776	790
	Raichur	0.00%	89.21%	10.79%	10.79%	815	769	791
	Kurnool	0.00%	64.31%	35.69%	35.69%	818	778	797
	Thiruvalam	0.00%	49.82%	50.18%	50.18%	812	785	799
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	760	770
	Gaya	0.00%	100.00%	0.00%	0.00%	785	738	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	768	779
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	766	780
	Sasaram	0.11%	99.89%	0.00%	0.11%	784	723	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	Balipara (400 kV)	0.00%	99.91%	0.09%	0.09%	421	385	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	383	409
	Misa (400 kV)	0.00%	93.62%	6.38%	6.38%	427	391	412
	Silchar (400 kV)	0.00%	92.84%	7.16%	7.16%	424	401	413

Remarks: Unless otherwise specified, Station may be treated as 765kV S/S.