

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

**Date of Reporting: 6-Apr-16
System Reliability Indices Report for: 5-Apr-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	7	1.75	7.29
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 day of 05-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	758	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	766
	Ballia	0.00%	100.00%	0.00%	0.00%	779	749	765
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	775	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	745	765
	Jhatikara	0.00%	94.65%	5.35%	5.35%	805	771	790
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	760	775
	Meerut	0.00%	65.35%	28.82%	28.82%	812	779	797
	Moga	0.00%	97.85%	2.15%	2.15%	803	777	789
Phagi	0.00%	100.00%	0.00%	0.00%	785	742	769	
Unnao	0.00%	100.00%	0.00%	0.00%	763	744	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	747	747	747
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	753	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	753	759
	Bina	0.00%	100.00%	0.00%	0.00%	781	755	771
	Champa	0.00%	78.06%	20.49%	20.49%	805	781	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	758	762
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	760	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	759	777
	Indore	0.00%	100.00%	0.00%	0.00%	779	748	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	782	759	773
	Koradi	0.00%	100.00%	0.00%	0.00%	763	745	752
	Pune	0.00%	100.00%	0.00%	0.00%	799	751	774
	Raigarh PS (Kotra)	0.00%	99.86%	0.14%	0.14%	800	777	791
	Raipur PS (Durg)	0.00%	93.96%	6.04%	6.04%	804	774	787
	Sasan	0.00%	100.00%	0.00%	0.00%	770	759	766
	Satna	0.00%	100.00%	0.00%	0.00%	779	753	768
	Seoni	0.00%	100.00%	0.00%	0.00%	784	755	771
	Sipat	0.00%	100.00%	0.00%	0.00%	765	754	760
	Sholapur	0.00%	87.64%	12.01%	12.01%	808	763	786
Tamnara PS	0.00%	99.31%	0.69%	0.69%	801	780	793	
Tirora	0.00%	100.00%	0.00%	0.00%	749	749	749	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	759	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	765	769	
Wardha	0.00%	100.00%	0.00%	0.00%	799	760	781	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	776	788
	Raichur	0.00%	90.83%	9.17%	9.17%	805	769	788
	Kurnool	0.00%	79.79%	20.21%	20.21%	809	778	794
	Thiruvalam	0.00%	63.89%	36.11%	36.11%	810	788	799
ER	Angul	0.00%	100.00%	0.00%	0.00%	776	764	771
	Gaya	0.00%	100.00%	0.00%	0.00%	775	738	758
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	784	770	777
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	784
Sasaram	0.00%	100.00%	0.00%	0.00%	783	731	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412
	Misa (400 kV)	0.00%	97.36%	2.64%	2.64%	422	406	414
	Silchar (400 kV)	0.00%	99.72%	0.28%	0.28%	420	408	415

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