

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

**Date of Reporting: 15-May-16
System Reliability Indices Report for: 14-May-16**

Percentage (%) of times ATC 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	8	2.00	8.33
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 14-May-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%	781	746	764
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	752	763
	Ballia	0.00%	100.00%	0.00%	0.00%	789	756	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	755	771
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	741	756
	Fatehpur	0.00%	99.44%	0.00%	0.00%	771	728	749
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	749	768
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	749	766
	Meerut	0.00%	100.00%	0.00%	0.00%	791	753	772
	Moga	0.00%	100.00%	0.00%	0.00%	779	749	765
Phagi	0.00%	100.00%	0.00%	0.00%	778	744	760	
Unnao	0.00%	100.00%	0.00%	0.00%	771	738	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	755	768
	Aurangabad	0.00%	99.65%	0.35%	0.35%	801	755	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	749	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	754	761
	Bina	0.00%	100.00%	0.00%	0.00%	782	757	768
	Champa	0.00%	62.08%	26.04%	26.04%	810	783	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	760	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	785	755	769
	Indore	0.00%	100.00%	0.00%	0.00%	782	742	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	761	772
	Koradi	0.00%	100.00%	0.00%	0.00%	771	752	762
	Pune	0.00%	98.89%	0.00%	0.00%	800	751	780
	Raigarh PS (Kotra)	0.00%	78.19%	21.81%	21.81%	806	783	795
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	771	787
	Sasan	0.00%	100.00%	0.00%	0.00%	769	757	762
	Satna	0.00%	100.00%	0.00%	0.00%	773	756	763
	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	773
	Sipat	0.00%	100.00%	0.00%	0.00%	769	755	761
	Sholapur	0.00%	75.07%	22.01%	22.01%	809	763	790
Tamnar PS	0.00%	78.75%	21.25%	21.25%	806	783	795	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	752	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	759	766	
Wardha	0.00%	99.72%	0.28%	0.28%	801	765	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	774	785
	Raichur	0.00%	83.40%	16.60%	16.60%	806	768	789
	Kurnool	0.00%	72.85%	27.15%	27.15%	809	775	793
	Thiruvalam	0.00%	86.46%	13.54%	13.54%	802	776	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	774	759	768
	Gaya	0.00%	100.00%	0.00%	0.00%	787	754	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	782
Sasaram	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	408
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	422	404	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	414

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