

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

**Date of Reporting: 10-May-16
System Reliability Indices Report for: 9-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	9	2.25	9.38
4	NEW-SR	38	9.50	39.58
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 09-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%	785	750	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	753	763
	Ballia	0.00%	100.00%	0.00%	0.00%	775	741	760
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	763	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	743	757
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	742	761
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	756	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	778	746	762
	Meerut	0.00%	100.00%	0.00%	0.00%	793	760	777
	Moga	0.00%	100.00%	0.00%	0.00%	783	758	771
Phagi	0.00%	100.00%	0.00%	0.00%	773	748	761	
Unnao	0.00%	100.00%	0.00%	0.00%	769	739	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	774	745	759
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	748	771
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	767
	Bina	0.00%	100.00%	0.00%	0.00%	790	764	776
	Champa	0.00%	59.93%	32.22%	32.22%	814	785	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	770	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	758	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	758	774
	Indore	0.00%	100.00%	0.00%	0.00%	776	746	760
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	767	779
	Koradi	0.00%	100.00%	0.00%	0.00%	764	738	750
	Pune	0.00%	100.00%	0.00%	0.00%	772	772	772
	Raigarh PS (Kotra)	0.00%	83.61%	16.39%	16.39%	809	791	798
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	797	786	788
	Sasan	0.00%	100.00%	0.00%	0.00%	780	765	770
	Satna	0.00%	100.00%	0.00%	0.00%	787	765	775
	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	777
	Sipat	0.00%	100.00%	0.00%	0.00%	775	760	766
	Sholapur	0.00%	99.03%	0.00%	0.00%	800	755	780
Tamnar PS	0.00%	81.46%	18.54%	18.54%	809	791	798	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	755	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	765	774	
Wardha	0.00%	98.82%	1.18%	1.18%	803	764	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	762	778
	Raichur	0.00%	99.58%	0.42%	0.42%	803	763	784
	Kurnool	0.00%	84.93%	15.07%	15.07%	807	770	790
	Thiruvalam	0.00%	84.03%	15.97%	15.97%	807	777	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	767	774
	Gaya	0.00%	100.00%	0.00%	0.00%	779	745	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	778	787
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%	407	407	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	383	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	390	404
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	390	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	409

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