

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

**Date of Reporting: 8-May-16
System Reliability Indices Report for: 7-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	93	23.25	96.88
4	NEW-SR	2	0.50	2.08
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	19	4.75	0.20
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 07-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%	786	754	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	757	764
	Ballia	0.00%	100.00%	0.00%	0.00%	790	758	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	766	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	746	762
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	763	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	755	768
	Meerut	0.00%	100.00%	0.00%	0.00%	794	764	778
	Moga	0.00%	100.00%	0.00%	0.00%	788	761	774
Phagi	0.00%	100.00%	0.00%	0.00%	774	746	757	
Unnao	0.00%	100.00%	0.00%	0.00%	770	746	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	773	739	756
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	761	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	748	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	767
	Bina	0.00%	100.00%	0.00%	0.00%	786	758	773
	Champa	0.00%	99.93%	0.00%	0.00%	800	786	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	772	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	756	772
	Indore	0.00%	100.00%	0.00%	0.00%	775	739	756
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	764	776
	Koradi	0.00%	100.00%	0.00%	0.00%	759	734	746
	Pune	0.00%	100.00%	0.00%	0.00%	772	756	762
	Raigarh PS (Kotra)	0.00%	93.82%	6.18%	6.18%	802	789	796
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	798	788	789
	Sasan	0.00%	100.00%	0.00%	0.00%	777	763	768
	Satna	0.00%	100.00%	0.00%	0.00%	782	757	771
	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	776
	Sipat	0.00%	100.00%	0.00%	0.00%	771	761	766
	Sholapur	0.00%	96.18%	1.60%	1.60%	803	761	783
Tamnara PS	0.00%	87.92%	12.08%	12.08%	803	791	797	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	754	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	765	771	
Wardha	0.00%	100.00%	0.00%	0.00%	799	767	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	764	771
	Raichur	0.00%	54.93%	45.07%	45.07%	802	773	794
	Kurnool	0.00%	75.76%	24.24%	24.24%	809	777	793
	Thiruvalam	0.00%	84.09%	15.91%	15.91%	809	780	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	766	774
	Gaya	0.00%	100.00%	0.00%	0.00%	787	753	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	780	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	779	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%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	407
	Misa (400 kV)	0.00%	97.29%	2.71%	2.71%	422	400	413
	Silchar (400 kV)	0.00%	99.72%	0.28%	0.28%	420	403	413

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