

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

**Date of Reporting: 12-Oct-16
System Reliability Indices Report for: 11-Oct-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	0	0.00	0.00
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 11-Oct-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%	797	764	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	768
	Ballia	0.00%	100.00%	0.00%	0.00%	790	759	775
	Bhiwani	0.00%	87.78%	12.22%	12.22%	802	780	794
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	758	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	746	764
	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	784	784
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	759	778
	Meerut	0.00%	100.00%	0.00%	0.00%	773	773	773
	Moga	0.00%	99.44%	0.56%	0.56%	801	775	790
Phagi	0.00%	100.00%	0.00%	0.00%	800	776	787	
Unnao	0.00%	100.00%	0.00%	0.00%	769	742	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	751	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	763	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	771	782
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	772
	Bina	0.00%	100.00%	0.00%	0.00%	798	777	790
	Champa	0.00%	53.40%	36.67%	36.67%	805	792	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	773	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	760	773
	Gwalior	0.00%	99.51%	0.49%	0.49%	801	773	787
	Indore	0.00%	100.00%	0.00%	0.00%	788	772	783
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	779	790
	Koradi	0.00%	100.00%	0.00%	0.00%	758	740	750
	Pune	0.00%	100.00%	0.00%	0.00%	780	753	766
	Raigarh PS (Kotra)	0.00%	90.14%	9.86%	9.86%	804	788	796
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	783	788
	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	779
	Satna	0.00%	100.00%	0.00%	0.00%	795	775	787
	Seoni	0.00%	100.00%	0.00%	0.00%	799	777	789
	Sipat	0.00%	100.00%	0.00%	0.00%	775	763	770
	Sholapur	0.00%	91.46%	8.54%	8.54%	805	771	790
Tamnara PS	0.00%	93.89%	6.11%	6.11%	804	788	796	
Tirora	0.00%	100.00%	0.00%	0.00%	759	744	752	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	780	790	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	782	
Wardha	0.00%	99.24%	0.76%	0.76%	801	770	787	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	783	790
	Raichur	0.00%	100.00%	0.00%	0.00%	800	772	790
	Kurnool	0.00%	80.14%	19.86%	19.86%	805	784	796
	Thiruvalam	0.00%	41.46%	58.54%	58.54%	812	793	802
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	770	779
	Gaya	0.00%	100.00%	0.00%	0.00%	790	762	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	777	787
Sasaram	0.00%	100.00%	0.00%	0.00%	765	732	748	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	407	409
	Balipara (400 kV)	0.00%	95.21%	4.79%	4.79%	422	411	416
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	404
	Misa (400 kV)	0.00%	85.49%	14.51%	14.51%	421	413	418
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412	

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