

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

**Date of Reporting: 10-Oct-16
System Reliability Indices Report for: 9-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	4	1.00	4.17
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 09-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%	793	752	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	767
	Ballia	0.00%	100.00%	0.00%	0.00%	787	768	773
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	771	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	738	766
	Jhatikara	0.00%	100.00%	0.00%	0.00%	769	769	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	760	780
	Meerut	0.00%	100.00%	0.00%	0.00%	773	773	773
	Moga	0.00%	100.00%	0.00%	0.00%	796	767	785
Phagi	0.00%	100.00%	0.00%	0.00%	792	764	784	
Unnao	0.00%	100.00%	0.00%	0.00%	769	743	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	777	744	763
	Aurangabad	0.00%	98.19%	1.81%	1.81%	805	758	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	759	769
	Bina	0.00%	100.00%	0.00%	0.00%	795	765	786
	Champa	0.00%	58.68%	24.72%	24.72%	805	789	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	766	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	784
	Indore	0.00%	100.00%	0.00%	0.00%	790	761	779
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	769	787
	Koradi	0.00%	100.00%	0.00%	0.00%	758	734	748
	Pune	0.00%	100.00%	0.00%	0.00%	778	734	756
	Raigarh PS (Kotra)	0.00%	99.38%	0.63%	0.63%	801	786	795
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	793	773	788
	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	777
	Satna	0.00%	100.00%	0.00%	0.00%	793	767	784
	Seoni	0.00%	100.00%	0.00%	0.00%	797	770	788
	Sipat	0.00%	100.00%	0.00%	0.00%	773	758	768
	Sholapur	0.00%	87.50%	12.50%	12.50%	808	766	792
Tamnara PS	0.00%	100.00%	0.00%	0.00%	800	786	794	
Tirora	0.00%	100.00%	0.00%	0.00%	757	740	750	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	769	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	779	
Wardha	0.00%	83.26%	16.74%	16.74%	806	773	793	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	781	792
	Raichur	0.00%	95.49%	4.51%	4.51%	804	772	792
	Kurnool	0.00%	79.79%	20.21%	20.21%	806	782	796
	Thiruvalam	0.00%	20.35%	79.65%	79.65%	808	791	803
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	768	778
	Gaya	0.00%	100.00%	0.00%	0.00%	788	754	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	785
Sasaram	1.04%	98.96%	0.00%	1.04%	772	724	756	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	410	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	413	417
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	412	

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