

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-Oct-16**
System Reliability Indices Report for: **12-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	5	1.25	5.21
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 12-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%	791	749	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	765
	Ballia	0.00%	100.00%	0.00%	0.00%	772	764	771
	Bhiwani	0.00%	87.57%	12.43%	12.43%	805	760	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	749	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	737	758
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	758	781
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	757	772
	Meerut	0.00%	100.00%	0.00%	0.00%	773	773	773
	Moga	0.00%	87.64%	12.36%	12.36%	802	758	782
Phagi	0.00%	100.00%	0.00%	0.00%	799	755	779	
Unnao	0.00%	100.00%	0.00%	0.00%	769	738	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	745	762
	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	749	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	758	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	758	767
	Bina	0.00%	100.00%	0.00%	0.00%	798	765	783
	Champa	0.00%	90.07%	5.49%	5.49%	803	786	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	762	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	746	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	781
	Indore	0.00%	100.00%	0.00%	0.00%	796	759	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	760	783
	Koradi	0.00%	100.00%	0.00%	0.00%	760	734	747
	Pune	0.00%	99.93%	0.00%	0.00%	800	729	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	800	783	791
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	773	784
	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	777
	Satna	0.00%	100.00%	0.00%	0.00%	791	769	784
	Seoni	0.00%	100.00%	0.00%	0.00%	797	769	783
	Sipat	0.00%	100.00%	0.00%	0.00%	773	758	766
	Sholapur	0.00%	92.78%	7.22%	7.22%	808	758	788
Tamnar PS	0.00%	100.00%	0.00%	0.00%	799	783	790	
Tirora	0.00%	100.00%	0.00%	0.00%	759	741	750	
Vadodara	0.00%	91.67%	8.33%	8.33%	806	768	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	772	779	
Wardha	0.00%	100.00%	0.00%	0.00%	799	762	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	775	785
	Raichur	0.00%	100.00%	0.00%	0.00%	799	763	786
	Kurnool	0.00%	94.93%	5.07%	5.07%	802	775	791
	Thiruvalam	0.00%	73.61%	26.39%	26.39%	810	782	795
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	764	776
	Gaya	0.00%	100.00%	0.00%	0.00%	788	761	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	774	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	783
Sasaram	0.00%	100.00%	0.00%	0.00%	776	732	750	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	407	408
	Balipara (400 kV)	0.00%	99.79%	0.21%	0.21%	420	402	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	Misa (400 kV)	0.00%	91.32%	8.68%	8.68%	422	403	416
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	412	

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