

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-Oct-16**
System Reliability Indices Report for: **23-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	42	10.50	43.75
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 23-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%	792	758	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	766	769
	Ballia	0.00%	100.00%	0.00%	0.00%	789	767	778
	Bhiwani	0.00%	83.40%	16.60%	16.60%	805	777	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	757	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	763
	Jhatikara	0.00%	96.74%	3.26%	3.26%	803	774	789
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	765	780
	Meerut	0.00%	87.85%	9.31%	9.31%	807	770	791
	Moga	0.00%	100.00%	0.00%	0.00%	800	777	788
	Phagi	0.00%	100.00%	0.00%	0.00%	794	771	782
Unnao	0.00%	100.00%	0.00%	0.00%	763	746	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	753	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	751	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	763
	Bina	0.00%	100.00%	0.00%	0.00%	782	763	772
	Champa	0.00%	100.00%	0.00%	0.00%	798	789	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	764	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	765	777
	Indore	0.00%	100.00%	0.00%	0.00%	781	755	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	783	765	774
	Koradi	0.00%	100.00%	0.00%	0.00%	764	745	755
	Pune	0.00%	100.00%	0.00%	0.00%	791	753	774
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	796	785	790
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	790	780	781
	Sasan	0.00%	100.00%	0.00%	0.00%	772	762	767
	Satna	0.00%	100.00%	0.00%	0.00%	778	766	771
	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	775
	Sipat	0.00%	100.00%	0.00%	0.00%	767	757	762
	Sholapur	0.00%	100.00%	0.00%	0.00%	799	764	784
Tamnar PS	0.00%	100.00%	0.00%	0.00%	796	786	791	
Tirora	0.00%	100.00%	0.00%	0.00%	761	748	754	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	764	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	767	770	
Wardha	0.00%	100.00%	0.00%	0.00%	799	771	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	772	781
	Raichur	0.00%	100.00%	0.00%	0.00%	796	767	783
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	773	788
	Thiruvalam	0.00%	68.82%	31.18%	31.18%	805	786	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	769	776
	Gaya	0.00%	100.00%	0.00%	0.00%	787	765	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	777	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	772	779
Sasaram	0.00%	100.00%	0.00%	0.00%	766	741	753	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	402
	Misa (400 kV)	0.00%	99.38%	0.63%	0.63%	420	404	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409

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