

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **11-Oct-16**
System Reliability Indices Report for: **10-Oct-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
2	ER-NR	13	3.25	13.54
3	Import of NR	19	4.75	19.79
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	2	0.50	2.08
3	Import of NR	2	0.50	2.08
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 10-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%	788	757	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	767
	Ballia	0.00%	100.00%	0.00%	0.00%	784	758	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	766	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	755	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	764
	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	769	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	775
	Meerut	0.00%	100.00%	0.00%	0.00%	773	773	773
	Moga	0.00%	100.00%	0.00%	0.00%	793	763	781
	Phagi	0.00%	100.00%	0.00%	0.00%	792	760	777
Unnao	0.00%	100.00%	0.00%	0.00%	766	735	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	746	763
	Aurangabad	0.00%	99.72%	0.28%	0.28%	802	752	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	769
	Bina	0.00%	100.00%	0.00%	0.00%	793	772	782
	Champa	0.00%	58.26%	27.36%	27.36%	805	792	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	772	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	750	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	779
	Indore	0.00%	100.00%	0.00%	0.00%	791	767	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	785
	Koradi	0.00%	100.00%	0.00%	0.00%	757	736	748
	Pune	0.00%	100.00%	0.00%	0.00%	782	733	760
	Raigarh PS (Kotra)	0.00%	98.68%	1.32%	1.32%	802	791	796
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	793	782	788
	Sasan	0.00%	100.00%	0.00%	0.00%	780	768	774
	Satna	0.00%	100.00%	0.00%	0.00%	789	773	780
	Seoni	0.00%	100.00%	0.00%	0.00%	796	773	786
	Sipat	0.00%	100.00%	0.00%	0.00%	773	762	767
	Sholapur	0.00%	89.24%	10.76%	10.76%	803	761	792
Tamnara PS	0.00%	99.44%	0.56%	0.56%	801	789	795	
Tirora	0.00%	100.00%	0.00%	0.00%	758	741	750	
Vadodara	0.00%	99.86%	0.14%	0.14%	800	773	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	772	777	
Wardha	0.00%	97.64%	2.36%	2.36%	806	763	789	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	781	791
	Raichur	0.00%	98.89%	1.11%	1.11%	804	768	791
	Kurnool	0.00%	81.53%	18.47%	18.47%	807	779	796
	Thiruvalam	0.00%	11.81%	88.19%	88.19%	811	793	804
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	772	779
	Gaya	0.00%	100.00%	0.00%	0.00%	782	761	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	784
Sasaram	0.00%	100.00%	0.00%	0.00%	783	743	770	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Balipara (400 kV)	0.00%	99.86%	0.14%	0.14%	420	404	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403
	Misa (400 kV)	0.00%	84.31%	15.69%	15.69%	421	408	416
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411	

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