

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

Date of Reporting: **11-Nov-16**  
System Reliability Indices Report for: **10-Nov-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 10-Nov-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	754	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	757	766
	Ballia	0.00%	100.00%	0.00%	0.00%	792	766	778
	Bhiwani	0.00%	68.26%	31.74%	31.74%	809	773	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	759	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	744	764
	Jhatikara	0.00%	77.78%	22.22%	22.22%	809	769	789
	Lucknow	0.00%	96.25%	3.75%	3.75%	803	772	787
	Meerut	0.00%	93.13%	5.49%	5.49%	810	758	788
	Moga	0.00%	45.35%	54.65%	54.65%	808	774	796
Phagi	0.07%	99.93%	0.00%	0.07%	800	724	783	
Unnao	0.00%	100.00%	0.00%	0.00%	773	743	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	752	775
	Aurangabad	0.00%	99.72%	0.28%	0.28%	801	756	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	734	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	755	763
	Bina	0.00%	100.00%	0.00%	0.00%	786	754	769
	Champa	0.00%	66.94%	17.57%	17.57%	805	785	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	764	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	757	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	757	775
	Indore	0.00%	100.00%	0.00%	0.00%	786	746	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	758	771
	Koradi	0.00%	100.00%	0.00%	0.00%	772	747	763
	Pune	0.00%	100.00%	0.00%	0.00%	796	747	772
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	798	782	791
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	788	777	784
	Sasan	0.00%	100.00%	0.00%	0.00%	771	755	762
	Satna	0.00%	100.00%	0.00%	0.00%	782	755	767
	Seoni	0.00%	100.00%	0.00%	0.00%	790	757	773
	Sipat	0.00%	100.00%	0.00%	0.00%	772	754	762
	Sholapur	0.00%	95.63%	4.38%	4.38%	808	759	787
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	783	792	
Tirora	0.00%	100.00%	0.00%	0.00%	767	750	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	754	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	758	765	
Wardha	0.00%	99.51%	0.49%	0.49%	802	766	785	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	774	783
	Raichur	0.00%	98.06%	1.94%	1.94%	804	764	788
	Kurnool	0.00%	92.50%	7.50%	7.50%	804	774	792
	Thiruvalam	0.00%	71.81%	28.19%	28.19%	804	787	795
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	768	776
	Gaya	0.00%	100.00%	0.00%	0.00%	790	765	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	779
Sasaram	0.00%	100.00%	0.00%	0.00%	787	750	768	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Balipara (400 kV)	0.00%	78.19%	21.81%	21.81%	424	400	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	408
	Misa (400 kV)	0.00%	70.00%	30.00%	30.00%	426	404	418
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	413	

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