

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

Date of Reporting: **10-Nov-17**  
System Reliability Indices Report for: **9-Nov-17**

**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	NER Import	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	NER Import	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-Nov-2017

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	764	777	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	768	
	Anta	0.00%	100.00%	0.00%	0.00%	787	759	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	766	776	
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769	
	Bhiwani	0.00%	90.71%	9.29%	9.29%	804	777	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	751	764	
	Greater Noida	0.00%	94.41%	5.59%	5.59%	802	777	791	
	Jhatikara	0.00%	92.95%	7.05%	7.05%	802	780	792	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	770	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	755	768	
	Meerut	0.00%	81.26%	15.17%	15.17%	807	773	793	
	Moga	0.00%	99.86%	0.14%	0.14%	800	772	787	
	Phagi	0.00%	100.00%	0.00%	0.00%	791	747	779	
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	769	779	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	757	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	756	775	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	749	763	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	758	764	
	Bina	0.00%	100.00%	0.00%	0.00%	778	760	768	
	Champa	0.00%	58.45%	21.16%	21.16%	805	791	799	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	777	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	762	775	
	Indore	0.00%	100.00%	0.00%	0.00%	783	754	770	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	765	775	
	Koradi	0.00%	100.00%	0.00%	0.00%	783	761	771	
	Pune	0.00%	100.00%	0.00%	0.00%	791	743	770	
	Raigarh Pooling	0.00%	86.57%	13.43%	13.43%	804	792	798	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	786	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	763	753	758	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	773	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	758	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	765	784	
	Tamnar	0.00%	82.51%	17.49%	17.49%	804	793	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	776	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	769	783	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	773	783	
	Raichur	0.00%	100.00%	0.00%	0.00%	798	769	783	
	SR	Nizamabad	0.00%	89.26%	10.74%	10.74%	808	765	788
		Srikakulam	0.00%	100.00%	0.00%	0.00%	799	777	788
Thiruvallam		0.00%	62.35%	37.65%	37.65%	809	788	799	
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	770	783	
ER		Angul	0.00%	100.00%	0.00%	0.00%	793	772	783
		Gaya	0.00%	100.00%	0.00%	0.00%	782	765	775
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	775	785	
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	764	772	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407	
	Bongaigaon TPS (400 kV)	0.00%	80.70%	19.30%	19.30%	424	408	416	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409	
	Palatana (400 kV)	0.00%	80.20%	18.19%	18.19%	421	411	405	
	Misa (400 kV)	0.00%	99.42%	0.58%	0.58%	423	402	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	411	

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