

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

**Date of Reporting: 17-Nov-17  
System Reliability Indices Report for: 16-Nov-17**

**Percentage (%) of times ATC was violated**

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 16-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%	789	767	778	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	758	768	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	759	767	
	Anta	0.00%	100.00%	0.00%	0.00%	793	766	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	768	777	
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769	
	Bhiwani	0.00%	89.51%	10.49%	10.49%	801	780	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	768	744	756	
	Greater Noida	0.00%	97.08%	2.92%	2.92%	801	784	791	
	Jhatikara	0.00%	96.81%	3.19%	3.19%	804	780	791	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	773	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	776	782	
	Meerut	0.00%	93.26%	5.69%	5.69%	806	778	791	
	Moga	0.00%	100.00%	0.00%	0.00%	800	753	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	747	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	771	777	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	759	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	775	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	765	
	Bina	0.00%	100.00%	0.00%	0.00%	786	764	772	
	Champa	0.00%	89.93%	5.49%	5.49%	804	791	797	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	771	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	766	778	
	Indore	0.00%	100.00%	0.00%	0.00%	800	759	774	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	769	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	767	
	Pune	0.00%	100.00%	0.00%	0.00%	787	736	768	
	Raigarh Pooling	0.00%	92.85%	7.15%	7.15%	802	791	797	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	788	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	758	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	763	773	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Solapur	0.00%	100.00%	0.00%	0.00%	795	768	783	
	Tamnar	0.00%	82.78%	17.22%	17.22%	803	793	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	769	781	
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	764	779	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	782	
	Raichur	0.00%	100.00%	0.00%	0.00%	790	768	782	
	SR	Nizamabad	0.00%	100.00%	0.00%	0.00%	790	767	778
		Srikakulam	0.00%	97.36%	2.64%	2.64%	802	787	794
Thiruvallam		0.00%	64.86%	35.14%	35.14%	814	784	796	
Vemagiri		0.00%	100.00%	0.00%	0.00%	798	779	788	
Angul		0.00%	100.00%	0.00%	0.00%	796	783	789	
Gaya		0.00%	100.00%	0.00%	0.00%	783	765	774	
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	785	790	
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	779	787	
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	733	745	
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	413	
	Bongaigaon TPS (400 kV)	0.00%	71.32%	28.68%	28.68%	423	407	417	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	
	Palatana (400 kV)	0.00%	71.94%	25.14%	25.14%	421	415	405	
	Misa (400 kV)	0.00%	94.03%	5.97%	5.97%	423	403	415	
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	399	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	413	

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