

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

**Date of Reporting: 18-Nov-17
System Reliability Indices Report for: 17-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 17-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%	799	759	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	767
	Anta	0.00%	100.00%	0.00%	0.00%	795	768	781
	Ballia	0.00%	100.00%	0.00%	0.00%	787	763	776
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	93.13%	6.88%	6.88%	811	769	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	743	758
	Greater Noida	0.00%	93.06%	6.94%	6.94%	811	774	790
	Jhatikara	0.00%	92.64%	7.36%	7.36%	809	769	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	767	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	772	781
	Meerut	0.00%	88.13%	10.35%	10.35%	818	771	792
	Moga	0.00%	99.38%	0.63%	0.63%	804	764	781
	Phagi	0.00%	99.38%	0.63%	0.63%	802	764	782
Varanasi	0.00%	100.00%	0.00%	0.00%	791	766	777	
Unnao	0.00%	100.00%	0.00%	0.00%	786	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	754	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	753	763
	Bina	0.00%	100.00%	0.00%	0.00%	782	756	772
	Champa	0.00%	99.86%	0.00%	0.00%	800	781	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	759	777
	Indore	0.00%	100.00%	0.00%	0.00%	795	759	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	761	777
	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	771
	Pune	0.00%	100.00%	0.00%	0.00%	785	740	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	784	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	776	785
	Sasan	0.00%	100.00%	0.00%	0.00%	766	754	761
	Seoni	0.00%	100.00%	0.00%	0.00%	783	754	772
	Sipat	0.00%	100.00%	0.00%	0.00%	768	754	762
	Solapur	0.00%	99.38%	0.63%	0.63%	803	760	784
	Tamnar	0.00%	97.99%	2.01%	2.01%	801	786	795
	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	768	780
	Kurnool	0.00%	97.57%	2.43%	2.43%	805	761	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	767	782
Raichur	0.00%	99.38%	0.63%	0.63%	802	764	782	
SR	Nizamabad	0.00%	96.04%	3.96%	3.96%	805	759	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	781	791
	Thiruvallur	0.00%	61.88%	38.13%	38.13%	807	776	794
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	772	785
	Angul	0.00%	100.00%	0.00%	0.00%	794	779	786
	Gaya	0.00%	100.00%	0.00%	0.00%	783	764	774
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	778	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	733	749
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
	Bongaigaon TPS (400 kV)	0.00%	88.89%	11.11%	11.11%	423	407	416
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	Palatana (400 kV)	0.00%	70.00%	26.67%	26.67%	421	415	405
	Misa (400 kV)	0.00%	94.51%	5.49%	5.49%	425	403	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	414	

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