

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

Date of Reporting: **6-Nov-17**  
System Reliability Indices Report for: **5-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 05-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%	796	760	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	770	779
	Ballia	0.00%	100.00%	0.00%	0.00%	787	762	776
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	94.44%	5.56%	5.56%	802	782	794
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	749	762
	Greater Noida	0.00%	98.26%	1.74%	1.74%	804	777	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	785	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	769	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	768	775
	Meerut	0.00%	97.85%	1.18%	1.18%	805	769	786
	Moga	0.00%	99.58%	0.42%	0.42%	802	780	788
	Phagi	0.00%	100.00%	0.00%	0.00%	794	767	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	770	779
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	757	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	741	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	756	764
	Bina	0.00%	100.00%	0.00%	0.00%	786	754	772
	Champa	0.00%	97.92%	0.14%	0.14%	801	784	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	758	776
	Indore	0.00%	100.00%	0.00%	0.00%	791	745	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	779	760	770
	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	766
	Pune	0.00%	94.58%	0.00%	0.00%	800	751	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	784
	Sasan	0.00%	100.00%	0.00%	0.00%	766	753	760
	Satna	0.00%	100.00%	0.00%	0.00%	777	777	777
	Seoni	0.00%	100.00%	0.00%	0.00%	782	755	772
	Sipat	0.00%	100.00%	0.00%	0.00%	768	756	763
	Solapur	0.00%	79.65%	20.35%	20.35%	807	773	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	785	792
	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	767	756	762	
Wardha	0.00%	100.00%	0.00%	0.00%	795	759	780	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	772	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	776	788
	Raichur	0.00%	99.38%	0.63%	0.63%	801	778	791
	Nizamabad	0.00%	100.00%	0.00%	0.00%	787	764	779
	Srikakulam	0.00%	99.03%	0.97%	0.97%	801	787	793
	Thiruvallam	0.00%	28.26%	71.74%	71.74%	815	789	804
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	779	788
	Angul	0.00%	100.00%	0.00%	0.00%	794	782	788
ER	Gaya	0.00%	100.00%	0.00%	0.00%	783	765	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	780	788
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	739	756
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	407	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	411	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	409
	Bongaigaon TPS (400 kV)	0.00%	86.18%	13.82%	13.82%	421	410	418
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	407	410
	Palatana (400 kV)	0.00%	94.38%	3.75%	3.75%	420	416	405
	Misa (400 kV)	0.00%	98.19%	1.81%	1.81%	422	409	415
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	413

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