

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

Date of Reporting: **5-Nov-17**  
System Reliability Indices Report for: **4-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 04-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%	790	761	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	768
	Anta	0.00%	100.00%	0.00%	0.00%	785	761	774
	Ballia	0.00%	100.00%	0.00%	0.00%	783	757	774
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	95.14%	4.86%	4.86%	802	773	790
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	748	760
	Greater Noida	0.00%	94.93%	5.07%	5.07%	804	776	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	786	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	764	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	763	771
	Meerut	0.00%	92.71%	5.21%	5.21%	808	768	788
	Moga	0.00%	99.31%	0.69%	0.69%	802	766	786
	Phagi	0.00%	100.00%	0.00%	0.00%	790	763	777
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	777
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	752	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	760	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	755	764
	Bina	0.00%	100.00%	0.00%	0.00%	783	758	771
	Champa	0.00%	86.11%	11.67%	11.67%	806	787	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	762	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	763	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	747	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	759	775
	Indore	0.00%	100.00%	0.00%	0.00%	790	750	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	758	774
	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	Pune	0.00%	100.00%	0.00%	0.00%	783	740	763
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	785	787
	Sasan	0.00%	100.00%	0.00%	0.00%	766	755	761
	Satna	0.00%	100.00%	0.00%	0.00%	777	765	777
	Seoni	0.00%	100.00%	0.00%	0.00%	789	760	773
	Sipat	0.00%	100.00%	0.00%	0.00%	770	757	763
	Solapur	0.00%	99.24%	0.76%	0.76%	802	766	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	788	793
	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	766	780
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	766	758	763	
Wardha	0.00%	99.17%	0.83%	0.83%	803	771	782	
SR	Kurnool	0.00%	99.24%	0.76%	0.76%	801	762	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	765	783
	Raichur	0.00%	99.79%	0.21%	0.21%	801	766	786
	Nizamabad	0.00%	92.97%	7.03%	7.03%	807	770	785
	Srikakulam	0.00%	99.24%	0.76%	0.76%	801	785	793
	Thiruvallam	0.00%	63.13%	36.88%	36.88%	812	775	795
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	778	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	781	788
	Gaya	0.00%	100.00%	0.00%	0.00%	780	760	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	786
Sasaram	0.00%	100.00%	0.00%	0.00%	761	740	752	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407
	Bongaigaon TPS (400 kV)	0.00%	86.46%	13.54%	13.54%	422	407	416
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Palatana (400 kV)	0.00%	89.86%	6.25%	6.25%	421	415	405
	Misa (400 kV)	0.00%	98.89%	1.11%	1.11%	422	406	413
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412

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