

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

Date of Reporting: **4-Nov-17**  
System Reliability Indices Report for: **3-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 03-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%	798	766	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	765	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	769
	Anta	0.00%	100.00%	0.00%	0.00%	794	768	778
	Ballia	0.00%	100.00%	0.00%	0.00%	787	761	775
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	90.69%	9.31%	9.31%	804	777	791
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	757	766
	Greater Noida	0.00%	94.24%	5.76%	5.76%	804	779	791
	Jhatikara	0.00%	96.11%	3.89%	3.89%	803	776	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	767	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	767	772
	Meerut	0.00%	88.96%	8.89%	8.89%	809	778	793
	Moga	0.00%	99.17%	0.83%	0.83%	801	770	787
	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	773	780
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	754	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	765	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	759	765
	Bina	0.00%	100.00%	0.00%	0.00%	786	762	772
	Champa	0.00%	72.22%	19.72%	19.72%	806	789	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	766	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	751	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	763	777
	Indore	0.00%	100.00%	0.00%	0.00%	789	754	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	765	775
	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	Pune	0.00%	100.00%	0.00%	0.00%	794	749	774
	Raigarh Pooling	0.00%	99.17%	0.83%	0.83%	801	787	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	785	786
	Sasan	0.00%	100.00%	0.00%	0.00%	769	756	761
	Satna	0.00%	100.00%	0.00%	0.00%	777	767	768
	Seoni	0.00%	100.00%	0.00%	0.00%	792	767	777
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	764
	Solapur	0.00%	97.29%	2.71%	2.71%	803	772	789
	Tamnar	0.00%	98.82%	1.18%	1.18%	801	789	794
	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	768	780
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	759	763	
Wardha	0.00%	99.17%	0.83%	0.83%	802	772	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	768	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	783
	Raichur	0.00%	99.65%	0.35%	0.35%	801	774	787
	Nizamabad	0.00%	98.40%	1.60%	1.60%	802	772	788
	Srikakulam	0.00%	99.58%	0.42%	0.42%	800	787	794
	Thiruvallam	0.00%	63.19%	36.81%	36.81%	813	783	797
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	780	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	782	789
	Gaya	0.00%	100.00%	0.00%	0.00%	784	762	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	779	786
Sasaram	0.00%	100.00%	0.00%	0.00%	790	740	765	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	Bongaigaon TPS (400 kV)	0.00%	95.97%	4.03%	4.03%	421	392	414
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	409
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	421	402	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411

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