

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

**Date of Reporting: 4-Nov-16
System Reliability Indices Report for: 3-Nov-16**

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	4	1.00	4.17
5	ER-NER	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	ER-NER	5	1.25	5.21

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-2016

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%	782	754	770
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	765
	Ballia	0.00%	100.00%	0.00%	0.00%	783	760	774
	Bhiwani	0.00%	93.19%	6.81%	6.81%	803	772	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	758	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	742	757
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	768	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	770	782
	Meerut	0.00%	99.86%	0.07%	0.07%	802	755	773
	Moga	0.00%	96.46%	3.54%	3.54%	804	766	786
Phagi	0.00%	100.00%	0.00%	0.00%	794	767	779	
Unnao	0.00%	100.00%	0.00%	0.00%	767	742	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	747	770
	Aurangabad	0.00%	99.31%	0.69%	0.69%	803	760	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	749	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	782	757	771
	Champa	0.00%	93.75%	1.32%	1.32%	801	785	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	759	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	759	774
	Indore	0.00%	100.00%	0.00%	0.00%	787	753	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	761	775
	Koradi	0.00%	100.00%	0.00%	0.00%	767	741	758
	Pune	0.00%	100.00%	0.00%	0.00%	796	745	776
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	796	781	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	771	781
	Sasan	0.00%	100.00%	0.00%	0.00%	769	755	763
	Satna	0.00%	100.00%	0.00%	0.00%	776	753	767
	Seoni	0.00%	100.00%	0.00%	0.00%	792	761	777
	Sipat	0.00%	100.00%	0.00%	0.00%	771	757	764
	Sholapur	0.00%	97.36%	2.64%	2.64%	805	735	788
Tamnara PS	0.00%	100.00%	0.00%	0.00%	796	781	789	
Tirora	0.00%	100.00%	0.00%	0.00%	764	744	756	
Vadodara	0.00%	99.17%	0.83%	0.83%	801	770	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	758	766	
Wardha	0.00%	99.10%	0.90%	0.90%	802	765	788	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	776	785
	Raichur	0.00%	99.72%	0.28%	0.28%	801	770	785
	Kurnool	0.00%	99.03%	0.97%	0.97%	804	777	790
	Thiruvalam	0.00%	55.56%	44.44%	44.44%	809	788	798
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	766	777
	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	778
Sasaram	0.07%	99.93%	0.00%	0.07%	776	728	748	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	408
	Balipara (400 kV)	0.00%	88.54%	11.46%	11.46%	423	393	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	389	405
	Misa (400 kV)	0.00%	67.64%	32.36%	32.36%	426	396	416
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	410	

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