

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

**Date of Reporting: 27-Nov-16
System Reliability Indices Report for: 26-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	57	14.25	59.38
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	1	0.25	1.04
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 26-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%	791	749	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	770
	Ballia	0.00%	100.00%	0.00%	0.00%	794	766	776
	Bhiwani	0.00%	78.06%	21.94%	21.94%	808	761	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	740	759
	Jhatikara	0.00%	81.60%	18.40%	18.40%	808	760	785
	Lucknow	0.00%	87.85%	12.15%	12.15%	804	772	788
	Meerut	0.00%	94.31%	2.64%	2.64%	808	763	783
	Moga	0.00%	86.88%	13.13%	13.13%	804	758	781
Phagi	0.00%	100.00%	0.00%	0.00%	798	756	777	
Unnao	0.00%	100.00%	0.00%	0.00%	776	746	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	753	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	750	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	745	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	751	761
	Bina	0.00%	100.00%	0.00%	0.00%	787	751	771
	Champa	0.00%	100.00%	0.00%	0.00%	796	776	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	756	768
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	753	776
	Indore	0.00%	100.00%	0.00%	0.00%	785	749	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	753	771
	Koradi	0.00%	100.00%	0.00%	0.00%	772	747	758
	Pune	0.00%	100.00%	0.00%	0.00%	798	750	774
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	792	773	783
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	768	775
	Sasan	0.00%	100.00%	0.00%	0.00%	777	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	783	754	769
	Seoni	0.00%	100.00%	0.00%	0.00%	787	751	769
	Sipat	0.00%	100.00%	0.00%	0.00%	770	752	760
	Sholapur	0.00%	99.17%	0.83%	0.83%	802	757	780
Tamnara PS	0.00%	100.00%	0.00%	0.00%	792	775	784	
Tirora	0.00%	100.00%	0.00%	0.00%	767	749	757	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	757	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	765	772	
Wardha	0.00%	100.00%	0.00%	0.00%	793	758	776	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	767	777
	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	778
	Kurnool	0.00%	99.86%	0.14%	0.14%	801	770	784
	Thiruvalam	0.00%	99.38%	0.63%	0.63%	801	771	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	763	772
	Gaya	0.00%	100.00%	0.00%	0.00%	790	762	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	768	779
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	775
	Sasaram	5.28%	94.72%	0.00%	5.28%	787	723	749
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Balipara (400 kV)	0.00%	96.74%	3.26%	3.26%	424	396	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	Misa (400 kV)	0.00%	67.01%	32.99%	32.99%	430	402	415
	Silchar (400 kV)	0.00%	94.24%	5.76%	5.76%	421	402	413

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