

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

**Date of Reporting: 8-Nov-16
System Reliability Indices Report for: 7-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	35	8.75	36.46
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	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 07-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%	790	752	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	755	762
	Ballia	0.00%	100.00%	0.00%	0.00%	788	764	776
	Bhiwani	0.00%	75.09%	24.91%	24.91%	809	773	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	742	757
	Jhatikara	0.00%	88.90%	11.10%	11.10%	806	765	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	767	785
	Meerut	0.00%	98.05%	1.19%	1.19%	802	757	782
	Moga	0.00%	92.74%	7.26%	7.26%	805	764	793
Phagi	0.00%	98.19%	1.81%	1.81%	802	760	781	
Unnao	0.00%	100.00%	0.00%	0.00%	771	739	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	755	769
	Aurangabad	0.00%	99.16%	0.84%	0.84%	803	749	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	738	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	754	763
	Bina	0.00%	100.00%	0.00%	0.00%	788	750	771
	Champa	0.00%	94.91%	2.16%	2.16%	803	782	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	760	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	750	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	755	775
	Indore	0.00%	100.00%	0.00%	0.00%	790	742	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	754	775
	Koradi	0.00%	100.00%	0.00%	0.00%	770	748	759
	Pune	0.00%	100.00%	0.00%	0.00%	799	745	769
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	800	779	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	770	780
	Sasan	0.00%	100.00%	0.00%	0.00%	772	754	763
	Satna	0.00%	100.00%	0.00%	0.00%	780	754	768
	Seoni	0.00%	100.00%	0.00%	0.00%	788	753	770
	Sipat	0.00%	100.00%	0.00%	0.00%	772	753	762
	Sholapur	0.00%	97.84%	2.16%	2.16%	806	757	781
Tamnar PS	0.00%	99.93%	0.07%	0.07%	800	780	789	
Tirora	0.00%	100.00%	0.00%	0.00%	766	750	758	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	759	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	761	766	
Wardha	0.00%	98.33%	1.67%	1.67%	803	756	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	774	784
	Raichur	0.00%	100.00%	0.00%	0.00%	799	763	781
	Kurnool	0.00%	98.53%	1.47%	1.47%	803	773	788
	Thiruvalam	0.00%	78.65%	21.35%	21.35%	808	785	794
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	769	777
	Gaya	0.00%	100.00%	0.00%	0.00%	783	764	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	770	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	778
Sasaram	0.00%	100.00%	0.00%	0.00%	757	736	747	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	409
	Balipara (400 kV)	0.00%	74.04%	25.96%	25.96%	424	395	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	389	406
	Misa (400 kV)	0.00%	62.39%	37.61%	37.61%	426	398	417
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	412

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