

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

**Date of Reporting: 7-Nov-16
System Reliability Indices Report for: 6-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	12	3.00	12.50
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 06-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%	793	759	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	762	756	760
	Ballia	0.00%	100.00%	0.00%	0.00%	784	765	776
	Bhiwani	0.00%	69.93%	30.07%	30.07%	810	786	797
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	743	761
	Jhatikara	0.00%	82.29%	17.71%	17.71%	807	779	793
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	773	785
	Meerut	0.00%	79.51%	15.56%	15.56%	811	772	791
	Moga	0.00%	70.07%	29.93%	29.93%	805	777	794
Phagi	0.00%	97.78%	2.22%	2.22%	800	769	783	
Unnao	0.00%	100.00%	0.00%	0.00%	762	743	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	749	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	751	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	738	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	755	763
	Bina	0.00%	100.00%	0.00%	0.00%	786	755	772
	Champa	0.00%	100.00%	0.00%	0.00%	799	786	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	763	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	778
	Indore	0.00%	100.00%	0.00%	0.00%	790	742	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	757	774
	Koradi	0.00%	100.00%	0.00%	0.00%	774	743	759
	Pune	0.00%	100.00%	0.00%	0.00%	796	759	778
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	781	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	771	779
	Sasan	0.00%	100.00%	0.00%	0.00%	772	757	765
	Satna	0.00%	100.00%	0.00%	0.00%	783	761	771
	Seoni	0.00%	100.00%	0.00%	0.00%	787	755	773
	Sipat	0.00%	100.00%	0.00%	0.00%	769	755	762
	Sholapur	0.00%	98.61%	1.39%	1.39%	802	764	785
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	782	789	
Tirora	0.00%	100.00%	0.00%	0.00%	769	747	757	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	756	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	761	767	
Wardha	0.00%	100.00%	0.00%	0.00%	799	763	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	775	786
	Raichur	0.00%	100.00%	0.00%	0.00%	798	765	785
	Kurnool	0.00%	99.31%	0.69%	0.69%	802	773	791
	Thiruvalam	0.00%	36.32%	63.68%	63.68%	808	789	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	774	779
	Gaya	0.00%	100.00%	0.00%	0.00%	785	764	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	776	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	779
Sasaram	0.00%	100.00%	0.00%	0.00%	775	736	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	410
	Balipara (400 kV)	0.00%	62.01%	37.99%	37.99%	425	403	417
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	407
	Misa (400 kV)	0.00%	53.61%	46.39%	46.39%	426	406	419
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414

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