

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **6-Nov-16**
System Reliability Indices Report for: **5-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	9	2.25	9.38
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 05-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%	789	754	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	754	761
	Ballia	0.00%	100.00%	0.00%	0.00%	783	761	772
	Bhiwani	0.00%	84.10%	15.90%	15.90%	807	775	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	758	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	744	760
	Jhatikara	0.00%	93.54%	6.46%	6.46%	803	768	787
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	769	781
	Meerut	0.00%	93.96%	4.58%	4.58%	808	763	786
	Moga	0.00%	55.83%	44.17%	44.17%	804	768	793
Phagi	0.00%	100.00%	0.00%	0.00%	797	769	781	
Unnao	0.00%	100.00%	0.00%	0.00%	764	739	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	748	770
	Aurangabad	0.00%	99.65%	0.35%	0.35%	802	749	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	745	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	753	763
	Bina	0.00%	100.00%	0.00%	0.00%	782	752	769
	Champa	0.00%	100.00%	0.00%	0.00%	799	783	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	760	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	741	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	758	774
	Indore	0.00%	100.00%	0.00%	0.00%	781	749	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	756	772
	Koradi	0.00%	100.00%	0.00%	0.00%	765	743	758
	Pune	0.00%	100.00%	0.00%	0.00%	797	750	778
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	779	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	771	779
	Sasan	0.00%	100.00%	0.00%	0.00%	771	755	763
	Satna	0.00%	100.00%	0.00%	0.00%	777	755	767
	Seoni	0.00%	100.00%	0.00%	0.00%	785	753	772
	Sipat	0.00%	100.00%	0.00%	0.00%	767	753	761
	Sholapur	0.00%	97.43%	2.57%	2.57%	806	756	782
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	780	788	
Tirora	0.00%	100.00%	0.00%	0.00%	762	746	757	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	760	765	
Wardha	0.00%	99.24%	0.76%	0.76%	803	757	781	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	771	781
	Raichur	0.00%	100.00%	0.00%	0.00%	797	765	780
	Kurnool	0.00%	99.65%	0.35%	0.35%	801	771	785
	Thiruvalam	0.00%	73.26%	26.74%	26.74%	808	786	794
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	771	778
	Gaya	0.00%	100.00%	0.00%	0.00%	781	760	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	767	776
Sasaram	0.00%	100.00%	0.00%	0.00%	781	751	765	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Balipara (400 kV)	0.00%	95.56%	4.44%	4.44%	423	398	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	389	403
	Misa (400 kV)	0.00%	75.28%	24.72%	24.72%	424	401	415
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	410	

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