

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **8-Oct-16**
System Reliability Indices Report for: **7-Oct-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	14	3.50	14.58
2	ER-NR	0	0.00	0.00
3	Import of NR	4	1.00	4.17
4	NEW-SR	0	0.00	0.00
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-Oct-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%	786	754	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	753	760
	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	767
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	762	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	746	758
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	761	778
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	752	771
	Meerut	0.00%	100.00%	0.00%	0.00%	799	762	778
	Moga	0.00%	100.00%	0.00%	0.00%	791	759	775
Phagi	0.00%	100.00%	0.00%	0.00%	793	759	775	
Unnao	0.00%	100.00%	0.00%	0.00%	765	731	749	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	749	766
	Aurangabad	0.00%	99.37%	0.63%	0.63%	801	763	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	754	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	794	767	779
	Champa	0.00%	99.93%	0.07%	0.07%	801	787	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	768	788
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	775
	Indore	0.00%	100.00%	0.00%	0.00%	789	760	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	769	780
	Koradi	0.00%	100.00%	0.00%	0.00%	766	736	753
	Pune	0.00%	99.65%	0.00%	0.00%	800	732	762
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	796	784	790
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	783	783	783
	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	773
	Satna	0.00%	100.00%	0.00%	0.00%	791	769	778
	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	781
	Sipat	0.00%	100.00%	0.00%	0.00%	769	760	765
	Sholapur	0.00%	91.42%	8.58%	8.58%	811	754	790
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	783	790	
Tirora	0.00%	100.00%	0.00%	0.00%	763	742	753	
Vadodara	0.00%	99.79%	0.21%	0.21%	801	768	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	772	776	
Wardha	0.00%	100.00%	0.00%	0.00%	799	771	785	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	775	785
	Raichur	0.00%	95.12%	4.88%	4.88%	805	767	788
	Kurnool	0.00%	80.54%	19.46%	19.46%	809	772	793
	Thiruvalam	0.00%	56.76%	43.24%	43.24%	810	784	798
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	764	773
	Gaya	0.00%	100.00%	0.00%	0.00%	781	749	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	778
Sasaram	0.00%	100.00%	0.00%	0.00%	781	747	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	Balipara (400 kV)	0.00%	83.40%	16.60%	16.60%	425	409	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	Misa (400 kV)	0.00%	73.64%	26.36%	26.36%	426	410	417
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	410

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