

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

**Date of Reporting: 9-Oct-16
System Reliability Indices Report for: 8-Oct-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	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 08-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%	789	754	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	755	761
	Ballia	0.00%	100.00%	0.00%	0.00%	783	755	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	767	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	743	763
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	763	781
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	758	774
	Meerut	0.00%	100.00%	0.00%	0.00%	773	773	773
	Moga	0.00%	100.00%	0.00%	0.00%	796	761	781
Phagi	0.00%	100.00%	0.00%	0.00%	793	759	780	
Unnao	0.00%	100.00%	0.00%	0.00%	760	735	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	775	747	764
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	765	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	767
	Bina	0.00%	100.00%	0.00%	0.00%	792	767	783
	Champa	0.00%	99.72%	0.07%	0.07%	801	785	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	767	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	770	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	763	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	770	784
	Koradi	0.00%	100.00%	0.00%	0.00%	756	737	748
	Pune	0.00%	100.00%	0.00%	0.00%	795	730	766
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	795	784	790
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	794	774	782
	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	776
	Satna	0.00%	100.00%	0.00%	0.00%	790	768	782
	Seoni	0.00%	100.00%	0.00%	0.00%	792	770	783
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	766
	Sholapur	0.00%	85.49%	14.51%	14.51%	807	769	792
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	784	790	
Tirora	0.00%	100.00%	0.00%	0.00%	757	742	750	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	768	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	772	779	
Wardha	0.00%	100.00%	0.00%	0.00%	800	767	786	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	777	787
	Raichur	0.00%	99.44%	0.56%	0.56%	804	770	790
	Kurnool	0.00%	93.26%	6.74%	6.74%	807	778	793
	Thiruvalam	0.00%	73.75%	26.25%	26.25%	810	787	797
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	781
Sasaram	1.32%	98.68%	0.00%	1.32%	786	726	753	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	Balipara (400 kV)	0.00%	99.44%	0.56%	0.56%	422	401	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	404
	Misa (400 kV)	0.00%	96.46%	3.54%	3.54%	423	403	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	410

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