

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-Oct-16**
System Reliability Indices Report for: **19-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	1	0.25	1.04
4	NEW-SR	1	0.25	1.04
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 19-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%	792	754	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	764
	Ballia	0.00%	100.00%	0.00%	0.00%	784	758	772
	Bhiwani	0.00%	87.67%	12.33%	12.33%	806	767	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	749	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	747	764
	Jhatikara	0.00%	94.08%	5.92%	5.92%	803	764	786
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	772
	Meerut	0.00%	90.59%	8.50%	8.50%	806	754	782
	Moga	0.00%	100.00%	0.00%	0.00%	780	780	780
Phagi	0.00%	100.00%	0.00%	0.00%	796	764	781	
Unnao	0.00%	100.00%	0.00%	0.00%	765	736	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	737	764
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	746	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	748	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	755	763
	Bina	0.00%	100.00%	0.00%	0.00%	789	760	773
	Champa	0.00%	91.92%	1.67%	1.67%	801	785	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	749	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	776
	Indore	0.00%	100.00%	0.00%	0.00%	786	749	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	764	775
	Koradi	0.00%	100.00%	0.00%	0.00%	764	736	753
	Pune	0.14%	99.86%	0.00%	0.14%	800	727	769
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	797	773	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	783	774	779
	Sasan	0.00%	100.00%	0.00%	0.00%	776	761	767
	Satna	0.00%	100.00%	0.00%	0.00%	784	763	772
	Seoni	0.00%	100.00%	0.00%	0.00%	790	758	775
	Sipat	0.00%	100.00%	0.00%	0.00%	768	754	761
	Sholapur	0.00%	98.82%	1.18%	1.18%	803	756	784
Tamnar PS	0.00%	100.00%	0.00%	0.00%	797	783	790	
Tirora	0.00%	100.00%	0.00%	0.00%	761	741	753	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	756	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	766	769	
Wardha	0.00%	100.00%	0.00%	0.00%	797	757	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	771	779
	Raichur	0.00%	100.00%	0.00%	0.00%	795	763	782
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	770	784
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	780	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	767	777
	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	774	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	778
Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	99.72%	0.28%	0.28%	420	402	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	404
	Misa (400 kV)	0.00%	96.93%	3.07%	3.07%	421	405	415
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410

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