

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

**Date of Reporting: 26-Oct-16
System Reliability Indices Report for: 25-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	24	6.00	25.00
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 25-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%	787	755	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	762	766
	Ballia	0.00%	100.00%	0.00%	0.00%	784	761	775
	Bhiwani	0.00%	89.44%	10.56%	10.56%	803	775	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	752	764
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	771	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	759	775
	Meerut	0.00%	98.89%	0.90%	0.90%	802	766	783
	Moga	0.00%	99.24%	0.76%	0.76%	801	772	785
	Phagi	0.00%	100.00%	0.00%	0.00%	794	765	777
Unnao	0.00%	100.00%	0.00%	0.00%	762	742	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	753	771
	Aurangabad	0.00%	99.79%	0.21%	0.21%	801	747	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	743	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	758	767
	Bina	0.00%	100.00%	0.00%	0.00%	788	755	773
	Champa	0.00%	99.31%	0.00%	0.00%	800	784	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	746	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	759	774
	Indore	0.00%	100.00%	0.00%	0.00%	791	746	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	760	775
	Koradi	0.00%	100.00%	0.00%	0.00%	770	746	759
	Pune	0.00%	100.00%	0.00%	0.00%	795	745	774
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	796	781	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	771	781
	Sasan	0.00%	100.00%	0.00%	0.00%	775	758	766
	Satna	0.00%	100.00%	0.00%	0.00%	781	753	770
	Seoni	0.00%	100.00%	0.00%	0.00%	790	759	777
	Sipat	0.00%	100.00%	0.00%	0.00%	774	758	766
	Sholapur	0.00%	96.25%	3.75%	3.75%	805	753	781
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	781	788	
Tirora	0.00%	100.00%	0.00%	0.00%	765	748	757	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	753	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	764	769	
Wardha	0.00%	99.58%	0.42%	0.42%	801	761	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	766	776
	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	778
	Kurmoor	0.00%	100.00%	0.00%	0.00%	797	767	782
	Thiruvalam	0.00%	92.36%	7.64%	7.64%	803	773	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	782	760	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	769	780
Sasaram	0.00%	100.00%	0.00%	0.00%	786	753	773	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	99.24%	0.76%	0.76%	422	403	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	Misa (400 kV)	0.00%	96.60%	3.40%	3.40%	424	405	415
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	411

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