

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

Date of Reporting: **16-Oct-18**  
System Reliability Indices Report for: **15-Oct-18**

**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	12	3.00	12.50
5	NER Import	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	NER Import	0	0.00	0.00

### Voltage Profile for the day of 15-Oct-2018

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%	790	764	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	780	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	764
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	781
	Ballia	0.00%	100.00%	0.00%	0.00%	776	754	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	772	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	745	757
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	772	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	767	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	758	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	772	780
	Moga	0.00%	100.00%	0.00%	0.00%	797	760	779
WR	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	784
	Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	787	755	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	751	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	759	767
	Bina	0.00%	100.00%	0.00%	0.00%	786	760	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	750	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	785	779	785
	Indore	0.00%	100.00%	0.00%	0.00%	789	749	770
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	790
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	765
	Seoni	0.00%	100.00%	0.00%	0.00%	787	753	771
	Solapur	0.00%	97.78%	2.22%	2.22%	802	758	783
Tamnar	0.00%	100.00%	0.00%	0.00%	798	782	791	
SR	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	758	777
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	759	767
	Wardha	0.00%	100.00%	0.00%	0.00%	796	754	779
ER	Kurmoal	0.00%	88.19%	11.81%	11.81%	809	765	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	768	783
	Raichur	0.00%	94.65%	5.35%	5.35%	803	766	783
	Thiruvalam	0.00%	78.89%	21.11%	21.11%	812	778	795
NER	Angul	0.00%	100.00%	0.00%	0.00%	767	743	760
	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	772
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	773	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	413
	Misa (400 kV)	0.00%	98.26%	1.74%	1.74%	421	408	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407

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