

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

Date of Reporting: **8-Oct-18**  
System Reliability Indices Report for: **7-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	0	0.00	0.00
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 07-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%	795	773	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	781	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	770	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	767	770
	Anta	0.00%	100.00%	0.00%	0.00%	790	781	784
	Ballia	0.00%	100.00%	0.00%	0.00%	782	761	769
	Bhiwani	0.00%	99.31%	0.69%	0.69%	803	786	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	749	758
	Greater Noida	0.00%	99.58%	0.42%	0.42%	802	782	791
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	779	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	767	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	773	776
	Moga	0.00%	100.00%	0.00%	0.00%	797	780	789
	Phagi	0.00%	100.00%	0.00%	0.00%	794	783	790
	Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	760	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	766	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	766	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	765	770
	Bina	0.00%	100.00%	0.00%	0.00%	788	777	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	777	785
	Indore	0.00%	100.00%	0.00%	0.00%	783	763	773
	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	763
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	788	790
	Sasan	0.00%	100.00%	0.00%	0.00%	771	765	768
	Seoni	0.00%	100.00%	0.00%	0.00%	789	774	782
	Solapur	0.00%	100.00%	0.00%	0.00%	799	770	787
	Tamnara	0.00%	100.00%	0.00%	0.00%	796	789	793
	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	767	780
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	769	785
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	776	785
	Raichur	0.00%	100.00%	0.00%	0.00%	798	770	788
	Srikakulam	0.00%	84.03%	15.97%	15.97%	804	788	797
	Thiruvallam	0.00%	69.38%	30.63%	30.63%	806	783	796
	Vemagiri	0.00%	85.14%	14.86%	14.86%	804	788	795
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	776	783
	Gaya	0.00%	100.00%	0.00%	0.00%	784	765	773
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	777	781
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	392	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	410
	Misa (400 kV)	0.00%	92.50%	7.50%	7.50%	423	405	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407

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