

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

Date of Reporting: **18-Oct-18**  
System Reliability Indices Report for: **17-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	5	1.25	5.21
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 17-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%	797	767	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	775	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	763	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	764
	Anta	0.00%	100.00%	0.00%	0.00%	790	772	780
	Ballia	0.00%	100.00%	0.00%	0.00%	776	763	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	776	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	761
	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	776	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	771	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	767	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	770	776
	Moga	0.00%	100.00%	0.00%	0.00%	794	759	779
	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	783
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	757	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	762	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	751	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	765
	Bina	0.00%	100.00%	0.00%	0.00%	785	761	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	770	784
	Indore	0.00%	100.00%	0.00%	0.00%	788	752	771
	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	766
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	790
	Sasan	0.00%	100.00%	0.00%	0.00%	773	760	766
	Seoni	0.00%	100.00%	0.00%	0.00%	787	759	773
	Solapur	0.00%	98.26%	1.74%	1.74%	803	774	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	792
	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	777
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	763	767	
Wardha	0.00%	100.00%	0.00%	0.00%	800	767	781	
SR	Kurmoal	0.00%	100.00%	0.00%	0.00%	797	770	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	772	787
	Raichur	0.00%	96.25%	3.75%	3.75%	808	774	791
	Thiruvalam	0.00%	54.24%	45.76%	45.76%	816	781	799
ER	Angul	0.00%	100.00%	0.00%	0.00%	775	752	764
	Gaya	0.00%	100.00%	0.00%	0.00%	784	765	773
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	771	779
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	412
	Misa (400 kV)	0.00%	96.81%	3.19%	3.19%	422	404	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	409	

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