

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

Date of Reporting: **4-Oct-18**  
System Reliability Indices Report for: **3-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 03-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%	789	760	775	
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	772	786	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	764	767	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	762	766	
	Anta	0.00%	100.00%	0.00%	0.00%	787	773	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	775	751	766	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	766	779	
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	745	762	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	768	781	
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	760	776	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	756	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	768	776	
	Moga	0.00%	100.00%	0.00%	0.00%	777	747	761	
Phagi	0.00%	100.00%	0.00%	0.00%	795	772	780		
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	754	767	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	774	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	746	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	783	762	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	769	
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	765	776	
	Indore	0.00%	100.00%	0.00%	0.00%	779	743	765	
	Koradi	0.00%	100.00%	0.00%	0.00%	767	752	761	
	Pune	0.00%	100.00%	0.00%	0.00%	790	744	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	781	786	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	758	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	762	773	
	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	784	
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	783	788	
SR	Tirora	0.00%	100.00%	0.00%	0.00%	762	751	758	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	773	
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	759	783	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	773	777	
	Raichur	0.00%	100.00%	0.00%	0.00%	799	762	785	
	Srikakulam	0.00%	83.61%	16.39%	16.39%	804	782	793	
	Thiruvalam	0.00%	70.14%	29.86%	29.86%	805	766	789	
	Vemagiri	0.00%	82.85%	17.15%	17.15%	805	780	791	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	789	770	779
		Gaya	0.00%	100.00%	0.00%	0.00%	778	755	770
Ranchi		0.00%	100.00%	0.00%	0.00%	782	769	777	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	392	401	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	408	
	Misa (400 kV)	0.00%	92.22%	7.78%	7.78%	422	402	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	405	

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