

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

Date of Reporting: **24-Sep-18**  
System Reliability Indices Report for: **23-Sep-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 23-Sep-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%	99.93%	0.00%	0.00%	800	770	788
	Agra (Fatehabad)	0.00%	81.39%	18.61%	18.61%	807	772	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	774	780
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	770	778
	Anta	0.00%	100.00%	0.00%	0.00%	798	783	791
	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	771
	Bhiwani	0.00%	70.49%	29.51%	29.51%	805	776	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	755	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	740	762
	Greater Noida	0.00%	67.85%	32.15%	32.15%	806	777	796
	Jhatikara	0.00%	97.71%	2.29%	2.29%	802	771	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	757	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	749	771
	Moga	0.00%	100.00%	0.00%	0.00%	791	738	763
	Phagi	0.00%	86.74%	13.26%	13.26%	802	782	794
	Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	767	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	766	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	770	779
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	766	773
	Bina	0.00%	100.00%	0.00%	0.00%	798	777	788
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	769	781
	Gwalior	0.00%	93.06%	6.94%	6.94%	803	771	791
	Indore	0.00%	100.00%	0.00%	0.00%	787	769	777
	Koradi	0.00%	100.00%	0.00%	0.00%	776	762	769
	Pune	0.00%	99.65%	0.00%	0.00%	800	762	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	794	796
	Sasan	0.00%	100.00%	0.00%	0.00%	782	761	773
	Seoni	0.00%	100.00%	0.00%	0.00%	796	779	786
	Solapur	0.00%	97.78%	2.22%	2.22%	803	769	789
	Tamnar	0.00%	79.51%	20.49%	20.49%	803	794	798
	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	768	782
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	769	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	773	782
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	799	772
Srikakulam		0.00%	71.53%	28.47%	28.47%	808	792	798
Thiruvallam		0.00%	100.00%	0.00%	0.00%	800	772	789
Vemagiri		0.00%	34.24%	65.76%	65.76%	805	793	801
Angul		0.00%	100.00%	0.00%	0.00%	791	774	784
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	751	769
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	781
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	401
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Misa (400 kV)	0.00%	96.60%	3.40%	3.40%	421	403	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	407

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