

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

Date of Reporting: **19-Aug-18**  
System Reliability Indices Report for: **18-Aug-18**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	18	4.50	18.75
2	ER-NR	0	0.00	0.00
3	Import of NR	4	1.00	4.17
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	1	0.25	1.04
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 18-Aug-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	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	761
	Anta	0.00%	100.00%	0.00%	0.00%	789	771	776
	Ballia	0.00%	100.00%	0.00%	0.00%	796	753	777
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	764	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	766
	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	759	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	756	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	762	779
	Moga	0.00%	100.00%	0.00%	0.00%	786	760	774
	Phagi	0.00%	100.00%	0.00%	0.00%	788	764	777
Unnao	0.00%	100.00%	0.00%	0.00%	765	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	778	786
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	778	790
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	765	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	764	769
	Bina	0.00%	100.00%	0.00%	0.00%	784	768	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	763	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	762	774
	Indore	0.00%	100.00%	0.00%	0.00%	785	768	777
	Koradi	0.00%	100.00%	0.00%	0.00%	778	767	773
	Pune	0.00%	99.86%	0.00%	0.00%	800	759	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	777	781
	Sasan	0.00%	100.00%	0.00%	0.00%	769	760	765
	Seoni	0.00%	100.00%	0.00%	0.00%	796	782	788
	Sipat	0.00%	100.00%	0.00%	0.00%	772	765	768
	Solapur	0.00%	93.61%	6.39%	6.39%	806	775	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	789	780	784
	Tirora	0.00%	100.00%	0.00%	0.00%	771	762	767
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	797	779	789
	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	770	781
	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	783
	Srikakulam	0.00%	99.65%	0.35%	0.35%	800	788	795
	Thiruvallam	0.00%	79.03%	20.97%	20.97%	804	773	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	789	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	784	750	767
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	764	774
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	410
	Misa (400 kV)	0.00%	99.38%	0.63%	0.63%	421	405	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407

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