

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

Date of Reporting: **16-Sep-18**  
System Reliability Indices Report for: **15-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 15-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%	100.00%	0.00%	0.00%	791	764	777
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	763
	Ballia	0.00%	100.00%	0.00%	0.00%	776	758	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	756	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	784	765	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	779	753	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	797	770	778
	Moga	0.00%	100.00%	0.00%	0.00%	783	754	767
	Phagi	0.00%	100.00%	0.00%	0.00%	790	767	779
Unnao	0.00%	100.00%	0.00%	0.00%	764	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	762	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	761	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	751	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	762	768
	Bina	0.00%	100.00%	0.00%	0.00%	783	764	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	763	776
	Indore	0.00%	100.00%	0.00%	0.00%	783	752	767
	Koradi	0.00%	100.00%	0.00%	0.00%	774	759	768
	Pune	0.00%	100.00%	0.00%	0.00%	796	750	782
	Raigarh Pooling	0.00%	99.58%	0.42%	0.42%	801	788	794
	Sasan	0.00%	100.00%	0.00%	0.00%	765	755	760
	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	779
	Solapur	0.00%	99.65%	0.35%	0.35%	800	768	790
	Tamnar	0.00%	98.33%	1.67%	1.67%	801	791	795
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	757	775
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	765	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	769	780
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	799	767
Srikakulam		0.00%	96.88%	3.13%	3.13%	802	782	791
Thiruvalam		0.00%	56.60%	43.40%	43.40%	811	785	798
Vemagiri		0.00%	100.00%	0.00%	0.00%	798	776	786
Angul		0.00%	100.00%	0.00%	0.00%	787	773	779
ER	Gaya	0.00%	100.00%	0.00%	0.00%	776	748	763
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	771	777
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	395	400
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405

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