

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

Date of Reporting: **9-Oct-18**  
System Reliability Indices Report for: **8-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 08-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%	792	767	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	772	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	768	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	766	769
	Anta	0.00%	100.00%	0.00%	0.00%	790	774	782
	Ballia	0.00%	100.00%	0.00%	0.00%	780	762	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	775	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	751	760
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	771	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	767	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	763	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	767	774
	Moga	0.00%	100.00%	0.00%	0.00%	799	756	779
Phagi	0.00%	100.00%	0.00%	0.00%	797	768	786	
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	762	769
	Bina	0.00%	100.00%	0.00%	0.00%	789	770	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	771	783
	Indore	0.00%	100.00%	0.00%	0.00%	782	753	769
	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	765
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	784	789
	Sasan	0.00%	100.00%	0.00%	0.00%	771	762	767
	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	780
	Solapur	0.00%	99.24%	0.76%	0.76%	802	768	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	785	791
	Tirora	0.00%	100.00%	0.00%	0.00%	767	752	760
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	789	757	777
	Kurnool	0.00%	99.85%	0.15%	0.15%	800	771	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	774	786
	Raichur	0.00%	94.03%	5.97%	5.97%	801	775	789
	Srikakulam	0.00%	80.69%	19.31%	19.31%	807	785	795
	Thiruvallur	0.00%	46.94%	53.06%	53.06%	810	778	800
	Vemagiri	0.00%	81.03%	18.97%	18.97%	807	783	794
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	774	781
	Gaya	0.00%	100.00%	0.00%	0.00%	782	762	773
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	775	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	393	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	414	400	408	

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