

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

Date of Reporting: **3-Oct-18**  
System Reliability Indices Report for: **2-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 02-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%	788	767	780
	Agra (Fatehabad)	0.00%	97.36%	2.64%	2.64%	801	778	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	759	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	764
	Anta	0.00%	100.00%	0.00%	0.00%	787	780	783
	Ballia	0.00%	100.00%	0.00%	0.00%	780	753	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	774	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	743	760
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	776	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	770	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	758	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	772	779
	Moga	0.00%	100.00%	0.00%	0.00%	774	754	766
WR	Phagi	0.00%	100.00%	0.00%	0.00%	795	781	787
	Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	790	759	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	764	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	758	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	762	766
	Bina	0.00%	100.00%	0.00%	0.00%	784	771	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	756	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	774	783
	Indore	0.00%	100.00%	0.00%	0.00%	778	755	767
	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	790	754	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	785	788
	Sasan	0.00%	100.00%	0.00%	0.00%	771	765	768
	Seoni	0.00%	100.00%	0.00%	0.00%	785	768	777
SR	Solapur	0.00%	100.00%	0.00%	0.00%	797	770	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	787	790
	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	757	773
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	769	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	772	778
	Raichur	0.00%	100.00%	0.00%	0.00%	797	772	787
ER	Srikakulam	0.00%	85.83%	14.17%	14.17%	804	788	795
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	776	790
	Vemagiri	0.00%	83.96%	16.04%	16.04%	805	788	795
	Angul	0.00%	100.00%	0.00%	0.00%	786	773	779
NER	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	772
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	773	779
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	391	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	404

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