

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

Date of Reporting: **24-Oct-18**  
System Reliability Indices Report for: **23-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	1	0.25	1.04
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-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%	793	769	782
	Agra (Fatehabad)	0.00%	88.89%	11.11%	11.11%	802	785	795
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	765
	Anta	0.00%	100.00%	0.00%	0.00%	789	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	781	760	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	775	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	795	795
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	770	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	766	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	774	781
	Meerut	0.00%	93.26%	4.38%	4.38%	806	767	789
	Moga	0.00%	100.00%	0.00%	0.00%	798	758	779
	Phagi	0.00%	100.00%	0.00%	0.00%	797	771	785
Varanasi	0.00%	100.00%	0.00%	0.00%	784	770	778	
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	757	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	758	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	754	763
	Bina	0.00%	100.00%	0.00%	0.00%	788	765	777
	Champa	0.00%	99.72%	0.00%	0.00%	800	778	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	758	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	751	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	782
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	769	783
	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	767
	Pune	0.00%	100.00%	0.00%	0.00%	796	750	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	774	782
	Sasan	0.00%	100.00%	0.00%	0.00%	772	760	766
	Satna	0.00%	100.00%	0.00%	0.00%	779	762	771
	Seoni	0.00%	100.00%	0.00%	0.00%	785	759	775
	Sipat	0.00%	100.00%	0.00%	0.00%	769	755	763
	Solapur	0.00%	99.51%	0.49%	0.49%	801	769	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792
	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	786	760	775
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	762	767	
Wardha	0.00%	100.00%	0.00%	0.00%	792	767	782	
SR	Kurnool	0.00%	99.72%	0.28%	0.28%	801	766	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	769	784
	Raichur	0.00%	100.00%	0.00%	0.00%	799	765	784
	Nizamabad	0.00%	99.17%	0.83%	0.83%	802	774	788
	Srikakulam	0.07%	99.10%	0.90%	0.97%	801	776	790
	Thiruvalem	0.00%	68.61%	31.39%	31.39%	817	777	796
Vemagiri	0.00%	89.24%	10.76%	10.76%	803	776	790	
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	768	777
	Gaya	0.00%	100.00%	0.00%	0.00%	780	764	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	769	776
Sasaram	0.00%	100.00%	0.00%	0.00%	788	742	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	402	402	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	405
	Misa (400 kV)	0.00%	99.38%	0.63%	0.63%	422	400	410
	Biswanath Chariali (400 kV)	0.00%	99.51%	0.49%	0.49%	422	394	403
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407	

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