

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

Date of Reporting: **31-Oct-18**  
System Reliability Indices Report for: **30-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 30-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	761	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	776	747	763
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	767	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	770
	Anta	0.00%	100.00%	0.00%	0.00%	794	767	781
	Ballia	0.00%	100.00%	0.00%	0.00%	782	764	775
	Bhiwani	0.00%	93.19%	6.81%	6.81%	806	773	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	743	764
	Greater Noida	0.00%	94.86%	5.14%	5.14%	803	772	791
	Jhatikara	0.00%	99.51%	0.49%	0.49%	802	766	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	770	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	757	732	744
	Meerut	0.00%	90.42%	8.54%	8.54%	812	772	792
	Moga	0.00%	97.43%	2.57%	2.57%	804	759	783
	Phagi	0.00%	99.65%	0.35%	0.35%	802	768	785
Varanasi	0.00%	100.00%	0.00%	0.00%	786	770	778	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	758	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	761	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	762	768
	Bina	0.00%	100.00%	0.00%	0.00%	790	767	778
	Champa	0.00%	99.93%	0.00%	0.00%	800	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	773	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	761	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	780	757	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	782
	Indore	0.00%	100.00%	0.00%	0.00%	785	758	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	787
	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	763
	Pune	0.00%	100.00%	0.00%	0.00%	793	751	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	785	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	787
	Sasan	0.00%	100.00%	0.00%	0.00%	768	758	763
	Satna	0.00%	100.00%	0.00%	0.00%	775	757	767
	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	777
	Sipat	0.00%	100.00%	0.00%	0.00%	772	762	767
	Solapur	0.00%	97.92%	2.08%	2.08%	804	774	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	787	792
	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	765	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	768	760	763	
Wardha	0.00%	100.00%	0.00%	0.00%	795	767	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	764	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	764	779
	Raichur	0.00%	100.00%	0.00%	0.00%	798	765	782
	Nizamabad	0.00%	99.58%	0.42%	0.42%	801	774	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	775	785
	Thiruvallam	0.00%	91.81%	8.19%	8.19%	806	765	785
Vemagiri	0.00%	100.00%	0.00%	0.00%	796	775	784	
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	769	777
	Gaya	0.00%	100.00%	0.00%	0.00%	784	767	777
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	774	780
Sasaram	0.00%	100.00%	0.00%	0.00%	766	742	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	405
	Misa (400 kV)	0.00%	97.29%	2.71%	2.71%	422	400	414
	Biswanath Chariali (400 kV)	0.00%	98.61%	0.14%	0.14%	421	390	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406	

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