

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

Date of Reporting: **29-Nov-18**  
System Reliability Indices Report for: **28-Nov-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 28-Nov-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%	99.65%	0.07%	0.07%	801	770	785
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	760	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	761	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	761	764
	Anta	0.00%	100.00%	0.00%	0.00%	797	775	786
	Ballia	0.00%	100.00%	0.00%	0.00%	785	765	774
	Bhiwani	0.00%	86.46%	13.54%	13.54%	807	774	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	755	771
	Greater Noida	0.00%	82.57%	17.43%	17.43%	809	777	792
	Jhatikara	0.00%	93.75%	6.25%	6.25%	806	773	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	769	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	742	760
	Meerut	0.00%	90.63%	6.32%	6.32%	812	774	791
	Moga	0.00%	99.17%	0.83%	0.83%	807	758	780
	Phagi	0.00%	97.08%	2.92%	2.92%	801	770	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	768	779
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	755	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	763	769
	Bina	0.00%	100.00%	0.00%	0.00%	791	768	781
	Champa	0.00%	99.58%	0.07%	0.07%	801	785	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	772	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	752	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	787	757	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	775	788
	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	764
	Pune	0.00%	100.00%	0.00%	0.00%	798	757	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	790
	Sasan	0.00%	100.00%	0.00%	0.00%	772	760	765
	Satna	0.00%	100.00%	0.00%	0.00%	777	760	768
	Seoni	0.00%	100.00%	0.00%	0.00%	792	766	780
	Sipat	0.00%	100.00%	0.00%	0.00%	773	762	768
	Solapur	0.00%	90.14%	9.86%	9.86%	803	779	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792
	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	768	781
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	762	767
Wardha	0.00%	100.00%	0.00%	0.00%	798	768	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	762	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	760	776
	Raichur	0.00%	100.00%	0.00%	0.00%	794	764	780
	Nizamabad	0.00%	96.04%	3.96%	3.96%	804	772	788
	Srikakulam	0.00%	99.65%	0.35%	0.35%	806	781	791
	Thiruvallam	0.00%	87.36%	12.64%	12.64%	806	763	784
ER	Vemagiri	0.00%	95.42%	4.58%	4.58%	801	779	788
	Angul	0.00%	100.00%	0.00%	0.00%	796	768	778
	Gaya	0.00%	100.00%	0.00%	0.00%	782	765	773
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	774	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	773	751	763
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	421	398	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	407
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	405
	Misa (400 kV)	0.00%	92.64%	7.36%	7.36%	422	403	415
	Biswanath Chariali (400 kV)	0.00%	99.72%	0.00%	0.00%	420	396	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407	

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