

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

Date of Reporting: **22-Dec-18**  
System Reliability Indices Report for: **21-Dec-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 21-Dec-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%	794	766	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	747	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	761	765
	Anta	0.00%	100.00%	0.00%	0.00%	790	766	777
	Ballia	0.00%	100.00%	0.00%	0.00%	778	758	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	771	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	764
	Greater Noida	0.00%	99.44%	0.56%	0.56%	800	772	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	767	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	762	774
	Lalitpur	0.56%	99.44%	0.00%	0.56%	788	727	745
	Meerut	0.00%	99.44%	0.49%	0.49%	804	761	781
	Moga	0.00%	100.00%	0.00%	0.00%	793	749	767
	Phagi	0.00%	100.00%	0.00%	0.00%	795	763	779
Varanasi	0.00%	100.00%	0.00%	0.00%	783	765	773	
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	758	781
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	769	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	774
	Bina	0.00%	100.00%	0.00%	0.00%	788	766	779
	Champa	0.00%	41.52%	49.41%	49.41%	805	793	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	778	785
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	759	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	757	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	745	779
	Indore	0.00%	100.00%	0.00%	0.00%	785	758	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	775	785
	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	769
	Pune	0.00%	83.11%	0.00%	0.00%	800	767	788
	Raigarh Pooling	0.00%	82.66%	17.34%	17.34%	803	792	798
	Sasan	0.00%	100.00%	0.00%	0.00%	770	757	764
	Satna	0.00%	100.00%	0.00%	0.00%	780	759	769
	Seoni	0.00%	100.00%	0.00%	0.00%	794	770	783
	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772
	Solapur	0.00%	47.03%	52.97%	52.97%	809	774	798
	Tamnar	0.00%	63.15%	36.85%	36.85%	804	793	799
	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	773	784
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	757	765	
Wardha	0.00%	93.37%	6.63%	6.63%	803	772	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	757	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	758	781
	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	785
	Nizamabad	0.00%	69.56%	30.44%	30.44%	808	761	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	772	788
	Thiruvallam	0.00%	56.45%	43.55%	43.55%	809	769	796
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	750	764
	Angul	0.00%	92.39%	7.61%	7.61%	802	775	790
	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	768
	Jharsuguda	0.00%	59.11%	40.89%	40.89%	809	788	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	775	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	770	749	758
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	393	401
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	403

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