

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

Date of Reporting: **27-Dec-18**  
System Reliability Indices Report for: **26-Dec-18**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 26-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%	796	762	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	731	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	753	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	745	760
	Anta	0.00%	100.00%	0.00%	0.00%	792	765	779
	Ballia	0.00%	100.00%	0.00%	0.00%	784	757	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	762	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	768
	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	763	785
	Jhatikara	0.00%	98.61%	1.39%	1.39%	801	761	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	754	773
	Lalitpur	11.39%	88.61%	0.00%	11.39%	782	720	758
	Meerut	0.00%	96.74%	2.71%	2.71%	803	753	778
	Moga	0.00%	100.00%	0.00%	0.00%	792	745	769
	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	780
Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	774	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	762	777
	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	766	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	760	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	793	765	781
	Champa	0.00%	99.79%	0.00%	0.00%	800	786	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	772	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	764	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	763	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	764	782
	Indore	0.00%	100.00%	0.00%	0.00%	790	760	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	785
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	768
	Pune	0.00%	100.00%	0.00%	0.00%	794	750	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	793
	Sasan	0.00%	100.00%	0.00%	0.00%	769	759	764
	Satna	0.00%	100.00%	0.00%	0.00%	784	764	775
	Seoni	0.00%	100.00%	0.00%	0.00%	794	767	783
	Sipat	0.00%	100.00%	0.00%	0.00%	777	766	773
	Solapur	0.00%	91.18%	8.82%	8.82%	806	771	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	795
	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	763
Vadodara	0.00%	100.00%	0.00%	0.00%	796	766	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	759	765	
Wardha	0.00%	100.00%	0.00%	0.00%	798	767	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	761	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	764	782
	Raichur	0.00%	100.00%	0.00%	0.00%	797	765	785
	Nizamabad	0.00%	84.86%	15.14%	15.14%	804	767	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	782	787
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	765	784
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	767	776
	Angul	0.00%	100.00%	0.00%	0.00%	790	775	783
	Gaya	0.00%	100.00%	0.00%	0.00%	782	758	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	771	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	772	744	757
	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%	416	398	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	405
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	421	403	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	407	

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