

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

Date of Reporting: 17-Feb-19  
System Reliability Indices Report for: 16-Feb-19

**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 16-Feb-2019

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	769	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	764	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	769
	Anta	0.00%	100.00%	0.00%	0.00%	788	770	779
	Ballia	0.00%	100.00%	0.00%	0.00%	791	752	777
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	778	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	748	765
	Greater Noida	0.00%	97.57%	2.43%	2.43%	802	778	792
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	775	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	753	754	758
	Lucknow	0.00%	88.61%	11.39%	11.39%	803	760	787
	Lalitpur	0.00%	97.22%	2.78%	2.78%	804	779	793
	Meerut	0.00%	99.65%	0.00%	0.00%	800	769	788
	Moga	0.00%	100.00%	0.00%	0.00%	784	758	772
	Phagi	0.00%	100.00%	0.00%	0.00%	797	773	784
Varanasi	0.00%	100.00%	0.00%	0.00%	791	760	780	
Unnao	0.00%	100.00%	0.00%	0.00%	789	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	759	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	771
	Bina	0.00%	100.00%	0.00%	0.00%	798	774	784
	Champa	0.00%	79.24%	14.17%	14.17%	802	786	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	771	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	749	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	786	759	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	786
	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	767
	Pune	0.00%	100.00%	0.00%	0.00%	797	735	773
	Raigarh Pooling	0.00%	82.78%	17.22%	17.22%	802	788	795
	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	774
	Satna	0.00%	100.00%	0.00%	0.00%	794	771	782
	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	780
	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	770
	Solapur	0.00%	97.78%	2.22%	2.22%	802	766	789
	Tamnar	0.00%	77.36%	22.64%	22.64%	803	789	796
Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	766	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	771	776	
Wardha	0.00%	100.00%	0.00%	0.00%	796	768	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	764	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	761	779
	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	782
	Nizamabad	0.00%	78.32%	21.68%	21.68%	805	774	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	770	779
	Thiruvallam	0.00%	94.38%	5.63%	5.63%	802	758	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	773	753	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	770	780
	Gaya	0.00%	100.00%	0.00%	0.00%	790	749	774
	Jharsuguda	0.00%	98.89%	1.11%	1.11%	800	781	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	743	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Balipara (400 kV)	0.00%	99.65%	0.35%	0.35%	421	399	409
	Bongaigaon (400 kV)	0.07%	99.93%	0.00%	0.07%	414	373	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	405
	Misa (400 kV)	0.00%	76.25%	23.75%	23.75%	425	404	413
	Biswanath Chariali (400 kV)	0.00%	99.72%	0.00%	0.00%	420	397	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	406

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