

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

Date of Reporting: 20-Feb-19  
System Reliability Indices Report for: 19-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 19-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%	793	760	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	774	735	759
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	759	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	766
	Anta	0.00%	100.00%	0.00%	0.00%	787	763	777
	Ballia	0.00%	100.00%	0.00%	0.00%	788	753	774
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	769	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	749	763
	Greater Noida	0.00%	96.74%	3.26%	3.26%	803	773	792
	Jhatikara	0.00%	99.72%	0.28%	0.28%	800	765	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	753	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	760	782
	Lalitpur	15.90%	84.10%	0.00%	15.90%	747	711	738
	Meerut	0.00%	94.38%	4.58%	4.58%	806	764	785
	Moga	0.00%	100.00%	0.00%	0.00%	797	751	772
	Phagi	0.00%	99.58%	0.42%	0.42%	800	759	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	760	777
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	757	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	769	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	775
	Bina	0.00%	100.00%	0.00%	0.00%	794	771	784
	Champa	0.00%	47.85%	32.08%	32.08%	807	790	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	775	785
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	766	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	760	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	788
	Koradi	0.00%	100.00%	0.00%	0.00%	771	752	763
	Pune	0.00%	100.00%	0.00%	0.00%	787	741	767
	Raigarh Pooling	0.00%	58.40%	41.60%	41.60%	806	791	799
	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	774
	Satna	0.00%	100.00%	0.00%	0.00%	789	771	780
	Seoni	0.00%	100.00%	0.00%	0.00%	791	769	783
	Sipat	0.00%	100.00%	0.00%	0.00%	779	767	774
	Solapur	0.00%	95.07%	4.93%	4.93%	804	773	790
	Tamnar	0.00%	53.82%	46.18%	46.18%	805	791	799
Tirora	0.00%	100.00%	0.00%	0.00%	765	751	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	767	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	771	776	
Wardha	0.00%	100.00%	0.00%	0.00%	797	770	788	
SR	Kurnool	0.00%	99.17%	0.83%	0.83%	801	769	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	763	778
	Raichur	0.00%	100.00%	0.00%	0.00%	799	768	784
	Nizamabad	0.00%	66.46%	33.54%	33.54%	811	772	796
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	770	782
	Thiruvalam	0.00%	98.68%	1.32%	1.32%	802	771	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	775	755	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	791	750	774
	Jharsuguda	0.00%	89.38%	10.63%	10.63%	804	785	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	775	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	745	758
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%	413	393	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	391	402
	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%	415	408	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405

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