

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

Date of Reporting: 24-Feb-19  
System Reliability Indices Report for: 23-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	2	0.50	2.08
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 23-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%	797	767	784
	Agra (Fatehabad)	0.00%	98.33%	1.67%	1.67%	807	756	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	752	763
	Anta	0.00%	100.00%	0.00%	0.00%	788	769	778
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	97.57%	2.43%	2.43%	803	773	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	756	775
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	793	793
	Jhatikara	0.00%	95.97%	4.03%	4.03%	803	771	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	99.93%	0.07%	0.07%	801	759	786
	Lalitpur	0.00%	100.00%	0.00%	0.00%	794	732	752
	Meerut	0.00%	100.00%	0.00%	0.00%	785	785	785
	Moga	0.00%	100.00%	0.00%	0.00%	785	755	771
	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	759	781
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	757	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	768	775
	Bina	0.00%	100.00%	0.00%	0.00%	796	774	785
	Champa	0.00%	35.76%	54.10%	54.10%	802	790	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	777	785
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	786
	Indore	0.00%	100.00%	0.00%	0.00%	787	760	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	779	789
	Koradi	0.00%	100.00%	0.00%	0.00%	768	752	762
	Pune	0.00%	100.00%	0.00%	0.00%	792	753	772
	Raigarh Pooling	0.00%	92.71%	7.29%	7.29%	801	789	796
	Sasan	0.00%	100.00%	0.00%	0.00%	779	767	773
	Satna	0.00%	100.00%	0.00%	0.00%	788	772	781
	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	781
	Sipat	0.00%	100.00%	0.00%	0.00%	778	768	774
	Solapur	0.00%	99.65%	0.35%	0.35%	801	747	785
	Tamnar	0.00%	84.65%	15.35%	15.35%	801	790	797
Tirora	0.00%	100.00%	0.00%	0.00%	763	751	758	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	769	775	
Wardha	0.00%	100.00%	0.00%	0.00%	793	772	784	
SR	Kurnool	0.00%	99.58%	0.42%	0.42%	802	766	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	763	779
	Raichur	0.00%	100.00%	0.00%	0.00%	799	767	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	779	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	768	780
	Thiruvallam	0.00%	99.51%	0.49%	0.49%	808	763	777
	Vemagiri	0.00%	100.00%	0.00%	0.00%	770	753	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	770	782
	Gaya	0.00%	100.00%	0.00%	0.00%	793	747	774
	Jharsuguda	0.00%	84.44%	15.56%	15.56%	808	787	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	746	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Balipara (400 kV)	0.00%	99.65%	0.35%	0.35%	426	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	99.44%	0.56%	0.56%	429	401	412
	Biswanath Chariali (400 kV)	0.00%	99.65%	0.35%	0.35%	430	397	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406

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