

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

Date of Reporting: 24-Mar-19  
System Reliability Indices Report for: 23-Mar-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	4	1.00	4.17
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-Mar-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%	794	764	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	772	741	758
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	760	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	Anta	0.00%	100.00%	0.00%	0.00%	797	774	787
	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	772
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	92.15%	7.85%	7.85%	805	771	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	747	762
	Greater Noida	0.00%	89.79%	10.21%	10.21%	804	777	791
	Jhatikara	0.00%	95.28%	4.72%	4.72%	803	771	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	758	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	766	780
	Lalitpur	0.00%	47.08%	0.00%	0.00%	736	731	346
	Meerut	0.00%	89.93%	10.07%	10.07%	806	770	791
	Moga	0.00%	100.00%	0.00%	0.00%	800	759	781
	Phagi	0.00%	94.24%	5.76%	5.76%	801	766	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	775
Unnao	0.00%	100.00%	0.00%	0.00%	765	739	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	762	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	777	781
	Bina	0.00%	100.00%	0.00%	0.00%	794	778	786
	Champa	0.00%	83.89%	4.03%	4.03%	802	793	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	779	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	770	785
	Indore	0.00%	100.00%	0.00%	0.00%	784	765	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	783	790
	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	762
	Pune	0.00%	100.00%	0.00%	0.00%	798	756	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	790	794
	Sasan	0.00%	100.00%	0.00%	0.00%	778	770	774
	Satna	0.00%	100.00%	0.00%	0.00%	787	773	781
	Seoni	0.00%	100.00%	0.00%	0.00%	792	779	786
	Sipat	0.00%	100.00%	0.00%	0.00%	781	776	779
	Solapur	0.00%	94.79%	5.21%	5.21%	803	776	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	791	795
	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	758
Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	764	775	
Wardha	0.00%	100.00%	0.00%	0.00%	791	764	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	759	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	759	774
	Raichur	0.00%	100.00%	0.00%	0.00%	792	762	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	770	777
	Thiruvalem	0.00%	100.00%	0.00%	0.00%	800	764	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	768	754	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	773	778
	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	770
	Jharsuguda	0.00%	99.10%	0.90%	0.90%	800	789	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	779	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	749	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	403

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