

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

Date of Reporting: 16-Mar-19  
System Reliability Indices Report for: 15-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	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 15-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%	99.93%	0.00%	0.00%	800	767	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	760	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	762
	Anta	0.00%	100.00%	0.00%	0.00%	796	773	784
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	86.32%	13.68%	13.68%	805	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	750	767
	Greater Noida	0.00%	89.03%	10.97%	10.97%	805	775	789
	Jhatikara	0.00%	95.97%	4.03%	4.03%	808	771	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	780	780
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	768	781
	Lalitpur	0.00%	89.79%	0.00%	0.00%	798	772	705
	Meerut	0.00%	97.36%	1.60%	1.60%	803	766	783
	Moga	0.00%	100.00%	0.00%	0.00%	799	761	778
	Phagi	0.00%	92.92%	7.08%	7.08%	802	775	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	769	779
Unnao	0.00%	100.00%	0.00%	0.00%	769	742	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	761	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	778	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	765	770
	Bina	0.00%	100.00%	0.00%	0.00%	794	772	784
	Champa	0.00%	100.00%	0.00%	0.00%	799	787	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	773	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	781	783
	Indore	0.00%	100.00%	0.00%	0.00%	786	765	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	763
	Pune	0.00%	100.00%	0.00%	0.00%	800	738	771
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	788	794
	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	770	779
	Seoni	0.00%	100.00%	0.00%	0.00%	788	771	779
	Sipat	0.00%	100.00%	0.00%	0.00%	772	765	769
	Solapur	0.00%	97.57%	2.43%	2.43%	802	778	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	790	795
	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	759
Vadodara	0.00%	100.00%	0.00%	0.00%	796	770	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	770	773	
Wardha	0.00%	99.38%	0.63%	0.63%	796	770	791	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	767	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	765	778
	Raichur	0.00%	100.00%	0.00%	0.00%	799	768	783
	Nizamabad	0.00%	98.68%	1.32%	1.32%	804	778	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	762	773
	Thiruvallam	0.00%	60.35%	39.65%	39.65%	810	781	797
Vemagiri	0.00%	100.00%	0.00%	0.00%	769	748	759	
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	767	774
	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	780
Sasaram	0.00%	100.00%	0.00%	0.00%	774	751	761	
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%	418	401	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
	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	405	408
	Misa (400 kV)	0.00%	87.78%	12.22%	12.22%	422	404	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404	

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