

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

Date of Reporting: **28-Mar-19**  
System Reliability Indices Report for: **27-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	1	0.25	1.04
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 27-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	769	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	743	763
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	760	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	780
	Ballia	0.00%	100.00%	0.00%	0.00%	777	755	770
	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	Bhiwani	0.00%	89.03%	10.97%	10.97%	804	780	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	749	760
	Greater Noida	0.00%	86.46%	13.54%	13.54%	805	781	792
	Jhatikara	0.00%	97.29%	2.71%	2.71%	803	775	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	760	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	765	778
	Lalitpur	0.00%	76.11%	0.00%	0.00%	782	730	570
	Meerut	0.00%	99.58%	0.42%	0.42%	800	776	788
	Moga	0.00%	100.00%	0.00%	0.00%	790	761	775
	Phagi	0.00%	100.00%	0.00%	0.00%	797	773	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	774
Unnao	0.00%	100.00%	0.00%	0.00%	762	743	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	759	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	767	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	766	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	776	782
	Bina	0.00%	100.00%	0.00%	0.00%	797	776	784
	Champa	0.00%	57.50%	22.43%	22.43%	804	794	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	783	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	774	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	763	773
	Jabalpur	0.00%	99.44%	0.56%	0.56%	802	783	791
	Koradi	0.00%	100.00%	0.00%	0.00%	769	754	761
	Pune	0.00%	99.24%	0.00%	0.00%	800	758	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	790	794
	Sasan	0.00%	100.00%	0.00%	0.00%	780	757	770
	Satna	0.00%	100.00%	0.00%	0.00%	789	764	777
	Seoni	0.00%	100.00%	0.00%	0.00%	792	775	783
	Sipat	0.00%	100.00%	0.00%	0.00%	785	776	780
	Solapur	0.00%	99.79%	0.21%	0.21%	801	776	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	792	795
	Tirora	0.00%	100.00%	0.00%	0.00%	761	753	757
Vadodara	0.00%	100.00%	0.00%	0.00%	792	766	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	766	771	
Wardha	0.00%	100.00%	0.00%	0.00%	792	766	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	760	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	758	771
	Raichur	0.00%	100.00%	0.00%	0.00%	790	764	778
	Nizamabad	0.00%	100.00%	0.00%	0.00%	790	775	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	770	778
	Thiruvallam	0.00%	90.14%	9.86%	9.86%	800	771	788
	Vemagiri	0.00%	100.00%	0.00%	0.00%	768	757	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	778	756	770
	Jharsuguda	0.00%	67.56%	32.44%	32.44%	803	793	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	777	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	760	741	753
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	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%	417	396	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	388	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.