

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

Date of Reporting: **8-Mar-17**  
System Reliability Indices Report for: **7-Mar-17**

**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	7	1.75	7.29
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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

## Voltage Profile for the day of 07-Mar-2017

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%	796	772	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766
	Ballia	0.00%	100.00%	0.00%	0.00%	780	760	772
	Bhiwani	0.00%	81.40%	18.60%	18.60%	810	786	796
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	759	769
	Jhatikara	0.00%	99.59%	0.41%	0.41%	800	785	790
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	766	778
	Meerut	0.00%	75.85%	22.16%	22.16%	815	781	795
	Moga	0.00%	86.16%	13.84%	13.84%	809	786	794
Phagi	0.00%	100.00%	0.00%	0.00%	798	775	787	
Unnao	0.00%	100.00%	0.00%	0.00%	780	754	766	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	763	775
	Aurangabad	0.00%	98.55%	1.45%	1.45%	804	770	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	760	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	766	766	766
	Bina	0.00%	100.00%	0.00%	0.00%	790	772	782
	Champa	0.00%	71.90%	16.94%	16.94%	802	793	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	781	786
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	767	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	775	787
	Indore	0.00%	100.00%	0.00%	0.00%	781	762	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	789
	Koradi	0.00%	100.00%	0.00%	0.00%	780	761	769
	Pune	0.00%	100.00%	0.00%	0.00%	792	762	779
	Raigarh PS (Kotra)	0.00%	96.69%	3.31%	3.31%	803	791	796
	Raipur PS (Durg)	0.00%	61.57%	38.43%	38.43%	800	790	794
	Sasan	0.00%	100.00%	0.00%	0.00%	774	763	770
	Satna	0.00%	100.00%	0.00%	0.00%	782	767	775
	Seoni	0.00%	100.00%	0.00%	0.00%	789	769	778
	Sipat	0.00%	100.00%	0.00%	0.00%	767	760	764
	Sholapur	0.00%	97.73%	2.27%	2.27%	806	777	789
Tamnara PS	0.00%	99.38%	0.62%	0.62%	801	791	795	
Tirora	0.00%	100.00%	0.00%	0.00%	769	758	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	766	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	766	772	
Wardha	0.00%	94.01%	5.99%	5.99%	806	776	789	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	766	774
	Raichur	0.00%	100.00%	0.00%	0.00%	796	776	785
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	776	787
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	775	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	776	783
	Gaya	0.00%	100.00%	0.00%	0.00%	780	762	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	790	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	781	787
Sasaram	0.00%	100.00%	0.00%	0.00%	792	760	772	
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%	413	398	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407

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