

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

**Date of Reporting: 2-Mar-17
System Reliability Indices Report for: 1-Mar-17**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	18	4.50	18.75
2	ER-NR	0	0.00	0.00
3	Import of NR	1	0.25	1.04
4	NEW-SR	0	0.00	0.00
5	ER-NER	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	ER-NER	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 01-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%	793	760	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	766	771
	Ballia	0.00%	100.00%	0.00%	0.00%	788	759	772
	Bhiwani	0.00%	78.80%	21.20%	21.20%	809	770	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	764
	Jhatikara	0.00%	84.08%	15.92%	15.92%	810	767	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	766	777
	Meerut	0.00%	74.72%	22.68%	22.68%	810	771	791
	Moga	0.00%	99.30%	0.70%	0.70%	802	766	786
Phagi	0.00%	100.00%	0.00%	0.00%	796	764	779	
Unnao	0.00%	100.00%	0.00%	0.00%	780	748	765	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	760	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	747	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	758	765
	Bina	0.00%	100.00%	0.00%	0.00%	791	769	780
	Champa	0.00%	71.34%	22.25%	22.25%	804	789	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	776	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	772	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	782
	Indore	0.00%	100.00%	0.00%	0.00%	789	760	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	778	789
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767
	Pune	0.00%	100.00%	0.00%	0.00%	792	745	776
	Raigarh PS (Kotra)	0.00%	91.48%	8.52%	8.52%	802	788	795
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	793	783	791
	Sasan	0.00%	100.00%	0.00%	0.00%	774	760	768
	Satna	0.00%	100.00%	0.00%	0.00%	780	762	772
	Seoni	0.00%	100.00%	0.00%	0.00%	785	762	775
	Sipat	0.00%	100.00%	0.00%	0.00%	768	757	763
	Sholapur	0.00%	99.30%	0.70%	0.70%	804	758	786
Tamnara PS	0.00%	100.00%	0.00%	0.00%	800	787	794	
Tirora	0.00%	100.00%	0.00%	0.00%	767	755	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	762	770	
Wardha	0.00%	100.00%	0.00%	0.00%	795	763	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	765	778
	Raichur	0.00%	100.00%	0.00%	0.00%	795	761	781
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	765	782
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	800	777	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	775	781
	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	771
	Jharsuguda	0.00%	97.22%	2.78%	2.78%	801	787	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	778	787
Sasaram	0.00%	100.00%	0.00%	0.00%	784	754	767	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	388	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	409
	Misa (400 kV)	0.00%	93.33%	6.67%	6.67%	423	397	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409

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