

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

**Date of Reporting: 9-Mar-17
System Reliability Indices Report for: 8-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	3	0.75	3.13
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

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 08-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	759	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	756	763
	Ballia	0.00%	100.00%	0.00%	0.00%	785	758	770
	Bhiwani	0.00%	76.25%	23.75%	23.75%	806	772	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	748	763
	Jhatikara	0.00%	94.39%	5.61%	5.61%	805	766	790
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	761	775
	Meerut	0.00%	92.16%	5.46%	5.46%	809	764	789
	Moga	0.00%	93.08%	6.92%	6.92%	807	771	793
Phagi	0.00%	100.00%	0.00%	0.00%	798	763	781	
Unnao	0.00%	100.00%	0.00%	0.00%	781	741	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	758	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	750	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	758	765
	Bina	0.00%	100.00%	0.00%	0.00%	791	770	780
	Champa	0.00%	92.16%	4.77%	4.77%	803	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	776	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	768	783
	Indore	0.00%	100.00%	0.00%	0.00%	789	758	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	787
	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	796	748	775
	Raigarh PS (Kotra)	0.00%	99.46%	0.54%	0.54%	801	785	793
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	790	778	784
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	768
	Satna	0.00%	100.00%	0.00%	0.00%	781	764	772
	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	774
	Sipat	0.00%	100.00%	0.00%	0.00%	768	756	762
	Sholapur	0.00%	99.15%	0.85%	0.85%	806	760	784
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	785	792	
Tirora	0.00%	100.00%	0.00%	0.00%	768	753	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	765	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	765	770	
Wardha	0.00%	100.00%	0.00%	0.00%	799	761	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	762	775
	Raichur	0.00%	100.00%	0.00%	0.00%	797	762	782
	Kurmoor	0.00%	100.00%	0.00%	0.00%	798	765	785
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	772	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	776	783
	Gaya	0.00%	100.00%	0.00%	0.00%	784	758	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	785	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	786
Sasaram	0.00%	100.00%	0.00%	0.00%	783	743	759	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	389	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406

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