

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

**Date of Reporting: 10-Mar-17
System Reliability Indices Report for: 9-Mar-17**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	0	0.00	0.00
3	Import of NR	1	0.25	1.04
4	NEW-SR	13	3.25	13.54
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 09-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%	99.79%	0.00%	0.00%	800	766	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	758	767
	Ballia	0.00%	100.00%	0.00%	0.00%	792	759	774
	Bhiwani	0.00%	65.56%	34.44%	34.44%	812	779	795
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	767
	Jhatikara	0.00%	75.21%	24.79%	24.79%	812	773	793
	Lucknow	0.00%	99.58%	0.42%	0.42%	800	767	780
	Meerut	0.00%	66.46%	29.65%	29.65%	811	771	795
	Moga	0.00%	46.60%	53.40%	53.40%	804	784	797
Phagi	0.00%	100.00%	0.00%	0.00%	796	769	784	
Unnao	0.00%	100.00%	0.00%	0.00%	780	743	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	752	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	762	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	764
	Bina	0.00%	100.00%	0.00%	0.00%	796	766	782
	Champa	0.00%	95.14%	2.08%	2.08%	802	786	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	776	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	773
	Gwalior	0.00%	99.38%	0.63%	0.63%	803	770	787
	Indore	0.00%	100.00%	0.00%	0.00%	793	763	775
	Jabalpur	0.00%	96.81%	3.19%	3.19%	804	777	790
	Koradi	0.00%	100.00%	0.00%	0.00%	779	751	767
	Pune	0.00%	100.00%	0.00%	0.00%	795	748	779
	Raigarh PS (Kotra)	0.00%	99.93%	0.07%	0.07%	800	784	792
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	778	784
	Sasan	0.00%	100.00%	0.00%	0.00%	775	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	785	758	774
	Seoni	0.00%	100.00%	0.00%	0.00%	791	759	774
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	762
	Sholapur	0.00%	99.72%	0.28%	0.28%	802	760	786
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	785	791	
Tirora	0.00%	100.00%	0.00%	0.00%	771	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	766	766	766	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	764	770	
Wardha	0.00%	100.00%	0.00%	0.00%	786	758	775	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	765	777
	Raichur	0.00%	100.00%	0.00%	0.00%	796	765	785
	Kurnool	0.00%	99.79%	0.21%	0.21%	801	770	788
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	800	777	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	776	784
	Gaya	0.00%	100.00%	0.00%	0.00%	790	756	772
	Jharsuguda	0.00%	99.31%	0.69%	0.69%	801	785	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	779	788
Sasaram	0.00%	100.00%	0.00%	0.00%	781	744	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	403
	Misa (400 kV)	0.00%	96.32%	3.68%	3.68%	422	400	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	408

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