

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-Mar-17**
System Reliability Indices Report for: **17-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	5	1.25	5.21
3	Import of NR	0	0.00	0.00
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 17-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%	788	752	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	767
	Ballia	0.00%	100.00%	0.00%	0.00%	781	753	770
	Bhiwani	0.00%	77.85%	22.15%	22.15%	809	766	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	743	762
	Jhatikara	0.00%	81.39%	18.61%	18.61%	808	762	787
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	751	772
	Meerut	0.00%	91.94%	6.32%	6.32%	810	764	787
	Moga	0.00%	98.84%	1.16%	1.16%	802	775	793
Phagi	0.00%	100.00%	0.00%	0.00%	794	743	772	
Unnao	0.00%	100.00%	0.00%	0.00%	769	738	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	762	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	755	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	756	765
	Bina	0.00%	100.00%	0.00%	0.00%	789	762	777
	Champa	0.00%	99.44%	0.00%	0.00%	800	780	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	769	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	761	779
	Indore	0.00%	100.00%	0.00%	0.00%	787	757	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	769	783
	Koradi	0.00%	100.00%	0.00%	0.00%	785	758	769
	Pune	0.00%	100.00%	0.00%	0.00%	794	743	778
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	776	783
	Raipur PS (Durg)	0.00%	99.24%	0.76%	0.76%	801	758	769
	Sasan	0.00%	100.00%	0.00%	0.00%	774	761	767
	Satna	0.00%	100.00%	0.00%	0.00%	782	759	772
	Seoni	0.00%	100.00%	0.00%	0.00%	786	755	772
	Sipat	0.00%	100.00%	0.00%	0.00%	771	756	763
	Sholapur	0.00%	98.13%	1.88%	1.88%	806	760	788
Tamnar PS	0.00%	100.00%	0.00%	0.00%	798	777	784	
Tirora	0.00%	100.00%	0.00%	0.00%	773	755	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	763	770	
Wardha	0.00%	100.00%	0.00%	0.00%	796	769	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	764	775
	Raichur	0.00%	100.00%	0.00%	0.00%	798	766	785
	Kurnool	0.00%	100.00%	0.00%	0.00%	800	769	787
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	772	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	777	786
	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	770
	Jharsuguda	0.00%	99.38%	0.63%	0.63%	801	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	773	783
Sasaram	0.00%	100.00%	0.00%	0.00%	779	748	767	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	422	392	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404
	Misa (400 kV)	0.00%	95.56%	4.44%	4.44%	426	400	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	405

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