

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-Feb-17
System Reliability Indices Report for: 22-Feb-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	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 22-Feb-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	760	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	768	772
	Ballia	0.00%	100.00%	0.00%	0.00%	782	764	768
	Bhiwani	0.00%	82.64%	17.36%	17.36%	808	774	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	765	765	765
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	751	764
	Jhatikara	0.00%	87.50%	12.50%	12.50%	804	770	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	762	778
	Meerut	0.00%	95.14%	3.47%	3.47%	810	774	790
	Moga	0.00%	99.65%	0.35%	0.35%	801	767	784
Phagi	0.00%	100.00%	0.00%	0.00%	796	768	781	
Unnao	0.00%	100.00%	0.00%	0.00%	777	755	766	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	757	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	750	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	754	762
	Bina	0.00%	100.00%	0.00%	0.00%	787	763	776
	Champa	0.00%	100.00%	0.00%	0.00%	795	778	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	769	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	752	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	764	778
	Indore	0.00%	100.00%	0.00%	0.00%	791	754	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	773	784
	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	769
	Pune	0.00%	100.00%	0.00%	0.00%	798	755	778
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	791	773	783
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	782	763	778
	Sasan	0.00%	100.00%	0.00%	0.00%	774	761	767
	Satna	0.00%	100.00%	0.00%	0.00%	778	761	769
	Seoni	0.00%	100.00%	0.00%	0.00%	784	756	772
	Sipat	0.00%	100.00%	0.00%	0.00%	766	753	760
	Sholapur	0.00%	100.00%	0.00%	0.00%	797	757	781
Tamnara PS	0.00%	100.00%	0.00%	0.00%	790	774	782	
Tirora	0.00%	100.00%	0.00%	0.00%	773	753	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	763	769	
Wardha	0.00%	100.00%	0.00%	0.00%	790	760	779	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	760	771
	Raichur	0.00%	100.00%	0.00%	0.00%	790	757	776
	Kurnool	0.00%	100.00%	0.00%	0.00%	790	760	777
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	0	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	775	784
	Gaya	0.00%	100.00%	0.00%	0.00%	784	762	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	782
Sasaram	0.00%	100.00%	0.00%	0.00%	781	753	768	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Balipara (400 kV)	0.00%	99.31%	0.69%	0.69%	426	389	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	407
	Misa (400 kV)	0.00%	73.26%	26.74%	26.74%	431	396	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410

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