

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
2	ER-NR	0	0.00	0.00
3	Import of NR	15	3.75	15.63
4	NEW-SR	3	0.75	3.13
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-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%	794	751	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	768
	Ballia	0.00%	100.00%	0.00%	0.00%	784	784	784
	Bhiwani	0.00%	78.40%	21.60%	21.60%	813	767	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	759	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	746	767
	Jhatikara	0.00%	80.28%	19.72%	19.72%	811	763	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	758	775
	Meerut	0.00%	90.14%	7.15%	7.15%	805	755	784
	Moga	0.00%	93.40%	6.60%	6.60%	804	764	781
Phagi	0.00%	97.57%	2.43%	2.43%	801	758	778	
Unnao	0.00%	100.00%	0.00%	0.00%	774	739	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	761	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	751	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	792	757	776
	Champa	0.00%	86.53%	4.86%	4.86%	801	785	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	773	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	777
	Indore	0.00%	100.00%	0.00%	0.00%	789	752	772
	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	765	786
	Koradi	0.00%	100.00%	0.00%	0.00%	781	757	769
	Pune	0.00%	100.00%	0.00%	0.00%	796	748	771
	Raigarh PS (Kotra)	0.00%	88.33%	11.67%	11.67%	802	783	793
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	773	787
	Sasan	0.00%	100.00%	0.00%	0.00%	772	755	763
	Satna	0.00%	100.00%	0.00%	0.00%	784	753	769
	Seoni	0.00%	100.00%	0.00%	0.00%	790	758	774
	Sipat	0.00%	100.00%	0.00%	0.00%	772	756	763
	Sholapur	0.00%	98.82%	1.18%	1.18%	804	763	784
Tamnara PS	0.00%	99.24%	0.76%	0.76%	801	783	793	
Tirora	0.00%	100.00%	0.00%	0.00%	774	756	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	761	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	764	766	
Wardha	0.00%	100.00%	0.00%	0.00%	799	765	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	764	775
	Raichur	0.00%	100.00%	0.00%	0.00%	796	763	780
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	766	780
	Thiruvalam	0.00%	83.75%	16.25%	16.25%	801	775	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	778	789
	Gaya	0.00%	100.00%	0.00%	0.00%	789	754	772
	Jharsuguda	0.00%	82.57%	17.43%	17.43%	804	784	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	773	785
Sasaram	1.25%	98.75%	0.00%	1.25%	788	726	757	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	408
	Misa (400 kV)	0.00%	65.56%	34.44%	34.44%	427	402	416
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410

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