

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **8-Jan-17**
System Reliability Indices Report for: **7-Jan-17**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	2	0.50	2.08
4	NEW-SR	11	2.75	11.46
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 07-Jan-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%	799	753	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	769
	Ballia	0.00%	100.00%	0.00%	0.00%	794	759	779
	Bhiwani	0.00%	91.94%	8.06%	8.06%	805	767	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	735	763
	Jhatikara	0.00%	76.60%	23.40%	23.40%	812	766	789
	Lucknow	0.00%	77.78%	22.22%	22.22%	809	769	790
	Meerut	0.00%	73.89%	24.24%	24.24%	815	766	791
	Moga	0.00%	83.68%	16.32%	16.32%	806	767	787
Phagi	0.00%	98.40%	1.60%	1.60%	800	760	777	
Unnao	0.00%	100.00%	0.00%	0.00%	788	750	767	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	751	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	755	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	746	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	754	764
	Bina	0.00%	100.00%	0.00%	0.00%	798	758	778
	Champa	0.00%	79.24%	15.76%	15.76%	811	783	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	796	771	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	751	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	757	777
	Indore	0.00%	100.00%	0.00%	0.00%	791	746	777
	Jabalpur	0.00%	96.67%	3.33%	3.33%	802	769	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	750	768
	Pune	0.00%	100.00%	0.00%	0.00%	795	735	768
	Raigarh PS (Kotra)	0.00%	99.51%	0.49%	0.49%	801	777	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	795	768	783
	Sasan	0.00%	100.00%	0.00%	0.00%	776	754	766
	Satna	0.00%	100.00%	0.00%	0.00%	787	755	771
	Seoni	0.00%	100.00%	0.00%	0.00%	789	755	775
	Sipat	0.00%	100.00%	0.00%	0.00%	770	753	762
	Sholapur	0.00%	100.00%	0.00%	0.00%	799	754	782
Tamnara PS	0.00%	99.10%	0.90%	0.90%	801	778	789	
Tirora	0.00%	100.00%	0.00%	0.00%	772	752	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	756	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	757	768	
Wardha	0.00%	100.00%	0.00%	0.00%	799	762	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	773	783
	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	781
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	768	783
	Thiruvalam	0.00%	78.68%	21.32%	21.32%	808	782	794
ER	Angul	0.00%	89.44%	10.56%	10.56%	802	786	793
	Gaya	0.00%	100.00%	0.00%	0.00%	792	758	777
	Jharsuguda	0.00%	73.61%	26.39%	26.39%	806	785	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	798	773	786
Sasaram	1.81%	98.19%	0.00%	1.81%	788	721	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Balipara (400 kV)	0.00%	99.65%	0.35%	0.35%	420	391	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	408
	Misa (400 kV)	0.00%	78.65%	21.35%	21.35%	426	399	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	412

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