

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

Date of Reporting: **30-Jan-17**
System Reliability Indices Report for: **29-Jan-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 29-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%	792	762	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	769
	Ballia	0.00%	100.00%	0.00%	0.00%	789	759	778
	Bhiwani	0.00%	65.28%	34.72%	34.72%	809	782	797
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	747	765
	Jhatikara	0.00%	67.50%	32.50%	32.50%	809	777	794
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	763	783
	Meerut	0.00%	75.53%	14.97%	14.97%	806	771	790
	Moga	0.00%	86.04%	13.96%	13.96%	803	773	789
Phagi	0.00%	84.93%	15.07%	15.07%	800	768	784	
Unnao	0.00%	100.00%	0.00%	0.00%	775	741	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	758	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	751	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	749	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	756	764
	Bina	0.00%	100.00%	0.00%	0.00%	795	761	777
	Champa	0.00%	95.76%	3.54%	3.54%	802	780	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	767	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	781
	Indore	0.00%	100.00%	0.00%	0.00%	788	752	775
	Jabalpur	0.00%	98.26%	1.74%	1.74%	803	767	782
	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	766
	Pune	0.00%	100.00%	0.00%	0.00%	796	739	769
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	797	777	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	788	770	781
	Sasan	0.00%	100.00%	0.00%	0.00%	775	756	766
	Satna	0.00%	100.00%	0.00%	0.00%	785	757	773
	Seoni	0.00%	100.00%	0.00%	0.00%	792	761	776
	Sipat	0.00%	100.00%	0.00%	0.00%	772	756	763
	Sholapur	0.00%	95.83%	4.17%	4.17%	808	745	788
Tamnar PS	0.00%	100.00%	0.00%	0.00%	796	778	786	
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	763	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	766	766	766	
Wardha	0.00%	99.79%	0.21%	0.21%	801	764	785	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	775	786
	Raichur	0.00%	99.24%	0.76%	0.76%	803	769	788
	Kurnool	0.00%	99.03%	0.97%	0.97%	802	774	790
	Thiruvalam	0.00%	31.25%	68.75%	68.75%	817	792	804
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	770	778
	Gaya	0.00%	100.00%	0.00%	0.00%	788	759	776
	Jharsuguda	0.00%	97.22%	2.78%	2.78%	801	776	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	798	772	784
Sasaram	0.00%	100.00%	0.00%	0.00%	781	749	767	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	409
	Misa (400 kV)	0.00%	91.67%	8.33%	8.33%	423	405	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	414

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