

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Dec-16**
System Reliability Indices Report for: **26-Dec-16**

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	4	1.00	4.17
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 26-Dec-2016

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%	791	757	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	759	767
	Ballia	0.00%	100.00%	0.00%	0.00%	790	759	775
	Bhiwani	0.00%	76.46%	23.54%	23.54%	808	776	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	741	762
	Jhatikara	0.00%	87.99%	12.01%	12.01%	805	771	789
	Lucknow	0.00%	97.15%	2.85%	2.85%	803	763	778
	Meerut	0.00%	96.74%	2.29%	2.29%	808	772	788
	Moga	0.00%	99.65%	0.35%	0.35%	801	770	785
Phagi	0.00%	100.00%	0.00%	0.00%	799	767	780	
Unnao	0.00%	100.00%	0.00%	0.00%	776	745	760	
WR	Akola	0.14%	99.86%	0.00%	0.14%	780	728	763
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	751	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	772	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	753	767
	Bina	0.00%	100.00%	0.00%	0.00%	794	757	778
	Champa	0.00%	94.58%	2.15%	2.15%	802	776	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	762	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	751	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	780
	Indore	0.00%	100.00%	0.00%	0.00%	789	746	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	781	781	781
	Koradi	0.00%	100.00%	0.00%	0.00%	767	732	754
	Pune	0.00%	99.31%	0.00%	0.00%	800	751	776
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	775	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	769	782
	Sasan	0.00%	100.00%	0.00%	0.00%	778	755	767
	Satna	0.00%	100.00%	0.00%	0.00%	788	756	773
	Seoni	0.00%	100.00%	0.00%	0.00%	795	753	778
	Sipat	0.00%	100.00%	0.00%	0.00%	776	753	766
	Sholapur	0.00%	95.76%	4.24%	4.24%	807	761	787
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	776	789	
Tirora	0.00%	100.00%	0.00%	0.00%	764	740	754	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	756	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	759	769	
Wardha	0.00%	99.72%	0.28%	0.28%	802	760	785	
SR	Nellore PS	0.00%	98.75%	1.25%	1.25%	804	774	788
	Raichur	0.00%	99.24%	0.76%	0.76%	803	766	786
	Kurnool	0.00%	80.90%	19.10%	19.10%	809	772	791
	Thiruvalam	0.00%	47.22%	52.78%	52.78%	819	785	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	766	777
	Gaya	0.00%	100.00%	0.00%	0.00%	794	767	782
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	772	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	768	783
Sasaram	0.00%	100.00%	0.00%	0.00%	784	733	756	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	Balipara (400 kV)	0.00%	98.75%	1.25%	1.25%	421	396	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	410
	Misa (400 kV)	0.00%	62.92%	37.08%	37.08%	428	404	418
	Silchar (400 kV)	0.00%	78.61%	21.39%	21.39%	423	402	414

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