

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

Date of Reporting: **28-Nov-16**
System Reliability Indices Report for: **27-Nov-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	9	2.25	9.38
4	NEW-SR	21	5.25	21.88
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 27-Nov-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%	793	749	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	767
	Ballia	0.00%	100.00%	0.00%	0.00%	771	771	771
	Bhiwani	0.00%	65.49%	34.51%	34.51%	808	757	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	742	762
	Jhatikara	0.00%	71.04%	28.96%	28.96%	808	757	790
	Lucknow	0.00%	79.72%	20.28%	20.28%	807	767	790
	Meerut	0.00%	80.07%	18.96%	18.96%	816	755	787
	Moga	0.00%	88.61%	11.39%	11.39%	809	744	785
Phagi	0.00%	100.00%	0.00%	0.00%	799	752	782	
Unnao	0.00%	100.00%	0.00%	0.00%	781	740	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	752	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	757	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	743	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	787	756	776
	Champa	0.00%	99.51%	0.00%	0.00%	800	784	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	761	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	759	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	756	779
	Indore	0.00%	100.00%	0.00%	0.00%	795	747	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	758	778
	Koradi	0.00%	100.00%	0.00%	0.00%	773	746	760
	Pune	0.00%	95.63%	0.00%	0.00%	800	751	778
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	797	779	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	777	783
	Sasan	0.00%	100.00%	0.00%	0.00%	777	758	769
	Satna	0.00%	100.00%	0.00%	0.00%	784	757	772
	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	776
	Sipat	0.00%	100.00%	0.00%	0.00%	771	755	764
	Sholapur	0.00%	92.78%	7.22%	7.22%	806	768	788
Tamnara PS	0.00%	100.00%	0.00%	0.00%	796	780	788	
Tirora	0.00%	100.00%	0.00%	0.00%	768	748	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	765	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	765	772	
Wardha	0.00%	100.00%	0.00%	0.00%	798	762	785	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	774	782
	Raichur	0.00%	100.00%	0.00%	0.00%	799	773	785
	Kurnool	0.00%	97.64%	2.36%	2.36%	803	779	790
	Thiruvalam	0.00%	90.97%	9.03%	9.03%	804	782	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	767	779
	Gaya	0.00%	100.00%	0.00%	0.00%	790	764	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	772	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	767	780
Sasaram	0.00%	100.00%	0.00%	0.00%	784	742	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	Balipara (400 kV)	0.00%	97.92%	2.08%	2.08%	422	384	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	407
	Misa (400 kV)	0.00%	48.54%	51.46%	51.46%	427	399	418
Silchar (400 kV)	0.00%	84.51%	15.49%	15.49%	422	403	415	

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