

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

Date of Reporting: **23-Nov-16**  
System Reliability Indices Report for: **22-Nov-16**

**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 22-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%	791	762	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	Ballia	0.00%	100.00%	0.00%	0.00%	792	770	781
	Bhiwani	0.00%	69.79%	30.21%	30.21%	810	772	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	749	764
	Jhatikara	0.00%	71.88%	28.13%	28.13%	809	770	791
	Lucknow	0.00%	96.18%	3.82%	3.82%	803	778	790
	Meerut	0.00%	99.65%	0.00%	0.00%	800	761	781
	Moga	0.00%	100.00%	0.00%	0.00%	799	760	783
Phagi	0.00%	99.31%	0.69%	0.69%	803	770	786	
Unnao	0.00%	100.00%	0.00%	0.00%	770	748	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	742	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	746	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	748	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	767
	Bina	0.00%	100.00%	0.00%	0.00%	790	763	778
	Champa	0.00%	97.57%	1.39%	1.39%	802	783	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	749	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	782
	Indore	0.00%	100.00%	0.00%	0.00%	788	749	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	764	778
	Koradi	0.00%	100.00%	0.00%	0.00%	773	740	759
	Pune	0.00%	100.00%	0.00%	0.00%	791	736	767
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	796	780	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	771	771	771
	Sasan	0.00%	100.00%	0.00%	0.00%	774	760	767
	Satna	0.00%	100.00%	0.00%	0.00%	785	763	774
	Seoni	0.00%	100.00%	0.00%	0.00%	791	758	776
	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	766
	Sholapur	0.00%	100.00%	0.00%	0.00%	799	756	782
Tamnara PS	0.00%	100.00%	0.00%	0.00%	796	781	789	
Tirora	0.00%	100.00%	0.00%	0.00%	769	745	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	763	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	765	770	
Wardha	0.00%	99.65%	0.35%	0.35%	800	757	781	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	777	784
	Raichur	0.00%	100.00%	0.00%	0.00%	797	768	783
	Kurnool	0.00%	98.96%	1.04%	1.04%	801	779	790
	Thiruvalam	0.00%	81.60%	18.40%	18.40%	801	786	795
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	771	776
	Gaya	0.00%	100.00%	0.00%	0.00%	790	768	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	780
Sasaram	0.00%	100.00%	0.00%	0.00%	776	748	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410
	Balipara (400 kV)	0.00%	99.65%	0.35%	0.35%	420	397	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	410
	Misa (400 kV)	0.00%	53.47%	46.53%	46.53%	425	404	418
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	414

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