

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-Nov-16**
System Reliability Indices Report for: **12-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	7	1.75	7.29
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 12-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	755	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	760	765
	Ballia	0.00%	100.00%	0.00%	0.00%	790	764	778
	Bhiwani	0.00%	73.61%	26.39%	26.39%	810	768	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	759	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	748	762
	Jhatikara	0.00%	81.60%	18.40%	18.40%	809	766	790
	Lucknow	0.00%	99.38%	0.63%	0.63%	801	773	787
	Meerut	0.00%	78.96%	18.82%	18.82%	808	768	790
	Moga	0.00%	50.49%	49.51%	49.51%	807	769	796
Phagi	0.00%	100.00%	0.00%	0.00%	799	762	783	
Unnao	0.00%	100.00%	0.00%	0.00%	770	745	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	754	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	750	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	764
	Bina	0.00%	100.00%	0.00%	0.00%	789	757	773
	Champa	0.00%	85.21%	7.78%	7.78%	802	788	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	756	776
	Indore	0.00%	100.00%	0.00%	0.00%	787	755	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	760	774
	Koradi	0.00%	100.00%	0.00%	0.00%	770	749	759
	Pune	0.00%	100.00%	0.00%	0.00%	799	730	769
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	798	783	790
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	795	776	782
	Sasan	0.00%	100.00%	0.00%	0.00%	775	758	765
	Satna	0.00%	100.00%	0.00%	0.00%	786	760	770
	Seoni	0.00%	100.00%	0.00%	0.00%	791	761	776
	Sipat	0.00%	100.00%	0.00%	0.00%	770	755	763
	Sholapur	0.00%	97.36%	2.64%	2.64%	807	760	784
Tamnara PS	0.00%	100.00%	0.00%	0.00%	798	784	791	
Tirora	0.00%	100.00%	0.00%	0.00%	767	751	758	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	760	768	
Wardha	0.00%	100.00%	0.00%	0.00%	797	763	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	771	782
	Raichur	0.00%	99.86%	0.14%	0.14%	800	767	784
	Kurnool	0.00%	98.54%	1.46%	1.46%	803	774	789
	Thiruvalam	0.00%	74.93%	25.07%	25.07%	801	779	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	768	776
	Gaya	0.00%	100.00%	0.00%	0.00%	787	765	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	779
	Sasaram	0.21%	99.79%	0.00%	0.21%	778	728	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	408
	Balipara (400 kV)	0.00%	79.44%	20.56%	20.56%	422	390	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	385	406
	Misa (400 kV)	0.00%	64.24%	35.76%	35.76%	424	393	416
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	412

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