

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

**System Reliability Indices Report for the week from
07-Nov-2016 to 13-Nov-2016**

Date: 18-Nov-2016

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	103	25.75	15.33
5	ER-NER	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	1	0.25	0.15
4	ER-NER	7	1.75	1.04

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 week from 07-Nov-2016 to 13-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%	779	755	765
	Ballia	0.00%	100.00%	0.00%	0.00%	792	762	777
	Bhiwani	0.00%	69.42%	30.58%	30.58%	810	768	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	741	761
	Jhatikara	0.00%	84.42%	15.58%	15.58%	812	765	789
	Lucknow	0.00%	98.31%	1.69%	1.69%	803	767	786
	Meerut	0.00%	92.35%	6.49%	6.49%	810	753	786
	Moga	0.00%	71.76%	28.24%	28.24%	808	764	793
Phagi	0.01%	99.73%	0.26%	0.27%	802	724	783	
Unnao	0.00%	100.00%	0.00%	0.00%	784	739	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	745	770
	Aurangabad	0.00%	99.44%	0.56%	0.56%	806	740	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	733	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	749	763
	Bina	0.00%	100.00%	0.00%	0.00%	792	749	772
	Champa	0.00%	82.05%	10.92%	10.92%	806	782	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	753	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	742	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	751	776
	Indore	0.00%	100.00%	0.00%	0.00%	792	737	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	752	774
	Koradi	0.00%	100.00%	0.00%	0.00%	775	743	760
	Pune	0.00%	100.00%	0.00%	0.00%	799	730	769
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	800	779	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	795	768	782
	Sasan	0.00%	100.00%	0.00%	0.00%	778	752	764
	Satna	0.00%	100.00%	0.00%	0.00%	788	752	769
	Seoni	0.00%	100.00%	0.00%	0.00%	793	746	773
	Sipat	0.00%	100.00%	0.00%	0.00%	774	750	762
	Sholapur	0.00%	97.44%	2.56%	2.56%	808	749	783
Tamnara PS	0.00%	99.89%	0.11%	0.11%	801	780	790	
Tirora	0.00%	100.00%	0.00%	0.00%	770	747	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	750	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	755	766	
Wardha	0.00%	98.80%	1.20%	1.20%	809	749	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	769	782
	Raichur	0.00%	99.63%	0.37%	0.37%	804	756	782
	Kurnool	0.00%	97.74%	2.26%	2.26%	804	769	788
	Thiruvalam	0.00%	77.18%	22.82%	22.82%	808	778	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	768	777
	Gaya	0.00%	100.00%	0.00%	0.00%	790	762	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	767	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	762	778
Sasaram	0.03%	99.97%	0.00%	0.03%	787	728	757	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	409
	Balipara (400 kV)	0.00%	81.57%	18.43%	18.43%	427	390	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	385	406
	Misa (400 kV)	0.00%	64.53%	35.47%	35.47%	428	393	417
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	412

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