

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

**System Reliability Indices Report for the week from
14-Nov-2016 to 20-Nov-2016**

Date: 23-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	10	2.50	1.49
4	NEW-SR	220	55.00	32.74
5	ER-NER	16	4.00	2.38

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	4	1.00	0.60
4	ER-NER	15	3.75	2.23

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 14-Nov-2016 to 20-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%	795	746	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	757	767
	Ballia	0.00%	100.00%	0.00%	0.00%	796	760	779
	Bhiwani	0.00%	68.18%	31.82%	31.82%	814	757	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	736	762
	Jhatikara	0.00%	78.66%	21.34%	21.34%	812	753	786
	Lucknow	0.00%	91.73%	8.27%	8.27%	807	764	788
	Meerut	0.00%	93.81%	5.38%	5.38%	812	756	785
	Moga	0.00%	91.08%	8.92%	8.92%	807	759	784
Phagi	0.00%	97.99%	2.01%	2.01%	803	749	783	
Unnao	0.00%	100.00%	0.00%	0.00%	780	734	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	740	767
	Aurangabad	0.00%	99.59%	0.41%	0.41%	805	745	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	744	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	753	766
	Bina	0.00%	100.00%	0.00%	0.00%	792	751	774
	Champa	0.00%	90.55%	6.35%	6.35%	806	781	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	757	774
	Dhule (BDTCL)	0.00%	99.99%	0.01%	0.01%	800	749	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	749	778
	Indore	0.00%	100.00%	0.00%	0.00%	793	747	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	754	775
	Koradi	0.00%	100.00%	0.00%	0.00%	776	740	758
	Pune	0.00%	100.00%	0.00%	0.00%	796	731	767
	Raigarh PS (Kotra)	0.00%	99.99%	0.01%	0.01%	800	778	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	795	767	778
	Sasan	0.00%	100.00%	0.00%	0.00%	778	753	765
	Satna	0.00%	100.00%	0.00%	0.00%	788	749	770
	Seoni	0.00%	100.00%	0.00%	0.00%	795	755	776
	Sipat	0.00%	100.00%	0.00%	0.00%	774	754	765
	Sholapur	0.00%	99.12%	0.88%	0.88%	806	752	783
Tamnar PS	0.00%	99.87%	0.13%	0.13%	801	779	790	
Tirora	0.00%	100.00%	0.00%	0.00%	770	744	758	
Vadodara	0.00%	99.99%	0.01%	0.01%	801	757	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	756	768	
Wardha	0.00%	98.79%	1.21%	1.21%	808	756	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	764	782
	Raichur	0.00%	100.00%	0.00%	0.00%	800	763	782
	Kurnool	0.00%	99.20%	0.80%	0.80%	804	771	788
	Thiruvalam	0.00%	90.03%	9.97%	9.97%	808	778	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	764	776
	Gaya	0.00%	100.00%	0.00%	0.00%	790	758	777
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	770	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	779
Sasaram	0.01%	99.99%	0.00%	0.01%	789	727	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	409
	Balipara (400 kV)	0.00%	86.63%	13.37%	13.37%	427	389	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	386	408
	Misa (400 kV)	0.00%	66.71%	33.29%	33.29%	429	393	417
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	398	413

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