

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

**System Reliability Indices Report for the week from
31-Oct-2016 to 06-Nov-2016**

Date: 11-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	76	19.00	11.31
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	0	0.00	0.00
4	ER-NER	37	9.25	5.51

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 31-Oct-2016 to 06-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	752	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	754	765
	Ballia	0.00%	100.00%	0.00%	0.00%	790	759	776
	Bhiwani	0.00%	79.78%	20.22%	20.22%	810	772	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	758	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	738	761
	Jhatikara	0.00%	95.75%	4.25%	4.25%	807	768	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	766	785
	Meerut	0.00%	95.29%	3.64%	3.64%	811	755	783
	Moga	0.00%	70.02%	29.98%	29.98%	805	766	792
Phagi	0.00%	99.42%	0.58%	0.58%	802	756	783	
Unnao	0.00%	100.00%	0.00%	0.00%	784	739	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	743	768
	Aurangabad	0.00%	99.01%	0.99%	0.99%	804	749	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	738	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	753	766
	Bina	0.00%	100.00%	0.00%	0.00%	792	752	773
	Champa	0.00%	89.82%	4.43%	4.43%	806	783	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	760	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	738	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	757	777
	Indore	0.00%	100.00%	0.00%	0.00%	793	742	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	756	776
	Koradi	0.00%	100.00%	0.00%	0.00%	774	738	757
	Pune	0.00%	99.95%	0.00%	0.00%	800	745	777
	Raigarh PS (Kotra)	0.00%	99.82%	0.18%	0.18%	802	779	790
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	790	771	782
	Sasan	0.00%	100.00%	0.00%	0.00%	777	755	765
	Satna	0.00%	100.00%	0.00%	0.00%	786	753	770
	Seoni	0.00%	100.00%	0.00%	0.00%	793	753	776
	Sipat	0.00%	100.00%	0.00%	0.00%	774	753	764
	Sholapur	0.00%	96.66%	3.34%	3.34%	808	735	786
Tamnara PS	0.00%	99.72%	0.28%	0.28%	803	780	790	
Tirora	0.00%	100.00%	0.00%	0.00%	769	743	756	
Vadodara	0.00%	94.67%	5.33%	5.33%	806	756	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	758	767	
Wardha	0.00%	99.08%	0.92%	0.92%	804	757	784	
SR	Nellore PS	0.00%	98.43%	1.57%	1.57%	805	770	786
	Raichur	0.00%	99.69%	0.31%	0.31%	802	758	785
	Kurnool	0.00%	94.68%	5.32%	5.32%	808	767	790
	Thiruvalam	0.00%	54.52%	45.48%	45.48%	820	780	799
ER	Angul	0.00%	99.77%	0.23%	0.23%	802	766	778
	Gaya	0.00%	100.00%	0.00%	0.00%	787	757	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	773	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	780
	Sasaram	0.20%	99.80%	0.00%	0.20%	785	725	756
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	409
	Balipara (400 kV)	0.00%	86.10%	13.90%	13.90%	425	393	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	389	405
	Misa (400 kV)	0.00%	68.78%	31.22%	31.22%	426	395	416
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	411

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