

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

**System Reliability Indices Report for the week from  
27-Mar-2017 to 02-Apr-2017**

Date: 5-Apr-2017

**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	4	1.00	0.60
3	Import of NR	0	0.00	0.00
4	NEW-SR	41	10.25	6.10
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	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 week from 27-Mar-2017 to 02-Apr-2017

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%	798	753	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	755	766
	Ballia	0.00%	99.58%	0.42%	0.42%	806	739	773
	Bhiwani	0.00%	87.48%	12.52%	12.52%	809	771	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	753	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	740	763
	Jhatikara	0.00%	90.97%	9.03%	9.03%	809	766	788
	Lucknow	0.00%	99.89%	0.11%	0.11%	802	745	774
	Meerut	0.00%	91.06%	7.33%	7.33%	809	766	788
	Moga	0.00%	97.35%	2.65%	2.65%	804	764	784
Phagi	0.00%	99.88%	0.12%	0.12%	801	757	782	
Unnao	0.00%	100.00%	0.00%	0.00%	786	740	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	750	770
	Aurangabad	0.00%	99.05%	0.95%	0.95%	805	751	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	755	763
	Bina	0.00%	100.00%	0.00%	0.00%	794	763	777
	Champa	0.00%	89.33%	8.56%	8.56%	812	780	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	796	768	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	772
	Gwalior	0.00%	99.99%	0.01%	0.01%	800	762	779
	Indore	0.00%	100.00%	0.00%	0.00%	791	753	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	772	784
	Koradi	0.00%	100.00%	0.00%	0.00%	780	749	764
	Pune	0.15%	99.81%	0.00%	0.15%	800	723	769
	Raigarh PS (Kotra)	0.00%	99.73%	0.27%	0.27%	803	774	785
	Raipur PS (Durg)	0.00%	99.24%	0.76%	0.76%	803	765	783
	Sasan	0.00%	100.00%	0.00%	0.00%	775	756	765
	Satna	0.00%	100.00%	0.00%	0.00%	787	758	770
	Seoni	0.00%	100.00%	0.00%	0.00%	793	758	776
	Sipat	0.00%	100.00%	0.00%	0.00%	769	753	761
	Sholapur	0.00%	97.60%	2.40%	2.40%	809	755	783
Tamnara PS	0.00%	99.29%	0.71%	0.71%	801	775	785	
Tirora	0.00%	100.00%	0.00%	0.00%	771	748	759	
Vadodara	0.00%	99.48%	0.52%	0.52%	802	757	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	758	767	
Wardha	0.00%	97.40%	2.60%	2.60%	807	761	787	
SR	Nellore PS	0.00%	99.94%	0.06%	0.06%	802	762	785
	Raichur	0.00%	98.61%	1.39%	1.39%	805	762	786
	Kurnool	0.00%	89.07%	10.93%	10.93%	809	770	791
	Thiruvalam	0.00%	83.25%	16.75%	16.75%	811	775	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	767	776
	Gaya	0.00%	99.68%	0.32%	0.32%	803	748	775
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	777	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	768	781
Sasaram	0.10%	99.90%	0.00%	0.10%	794	725	765	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	99.73%	0.27%	0.27%	423	389	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	403
	Misa (400 kV)	0.00%	97.17%	2.83%	2.83%	425	398	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	410

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