

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

**System Reliability Indices Report for the week from
27-Feb-2017 to 05-Mar-2017**

Date: 9-Mar-2017

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	54	13.50	8.04
2	ER-NR	8	2.00	1.19
3	Import of NR	68	17.00	10.12
4	NEW-SR	23	5.75	3.42
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	1	0.25	0.15
2	ER-NR	0	0.00	0.00
3	Import of NR	2	0.50	0.30
4	NEW-SR	2	0.50	0.30
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-Feb-2017 to 05-Mar-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%	795	749	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	756	767
	Ballia	0.00%	100.00%	0.00%	0.00%	788	751	768
	Bhiwani	0.00%	86.37%	13.63%	13.63%	810	757	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	739	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	738	762
	Jhatikara	0.00%	89.66%	10.34%	10.34%	810	754	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	774
	Meerut	0.00%	87.30%	9.45%	9.45%	813	751	787
	Moga	0.00%	99.12%	0.88%	0.88%	806	749	787
Phagi	0.00%	99.94%	0.06%	0.06%	804	755	778	
Unnao	0.00%	100.00%	0.00%	0.00%	786	732	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	749	771
	Aurangabad	0.00%	99.96%	0.04%	0.04%	805	747	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	749	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	753	764
	Bina	0.00%	100.00%	0.00%	0.00%	797	760	778
	Champa	0.00%	88.82%	6.95%	6.95%	806	783	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	767	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	780
	Indore	0.00%	100.00%	0.00%	0.00%	797	754	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	764	785
	Koradi	0.00%	100.00%	0.00%	0.00%	781	754	767
	Pune	0.00%	99.92%	0.00%	0.00%	800	745	774
	Raigarh PS (Kotra)	0.00%	98.57%	1.43%	1.43%	802	780	793
	Raipur PS (Durg)	0.00%	99.85%	0.15%	0.15%	805	774	789
	Sasan	0.00%	100.00%	0.00%	0.00%	777	760	768
	Satna	0.00%	100.00%	0.00%	0.00%	791	757	772
	Seoni	0.00%	100.00%	0.00%	0.00%	790	755	772
	Sipat	0.00%	100.00%	0.00%	0.00%	774	753	762
	Sholapur	0.00%	99.53%	0.47%	0.47%	813	758	782
Tamnara PS	0.00%	99.99%	0.01%	0.01%	800	779	792	
Tirora	0.00%	100.00%	0.00%	0.00%	775	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	756	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	761	770	
Wardha	0.00%	99.69%	0.31%	0.31%	804	760	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	763	777
	Raichur	0.00%	99.87%	0.13%	0.13%	805	760	779
	Kurmoor	0.00%	99.94%	0.06%	0.06%	803	763	781
	Thiruvalam	0.00%	98.84%	1.16%	1.16%	803	774	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	769	780
	Gaya	0.00%	100.00%	0.00%	0.00%	786	753	770
	Jharsuguda	0.00%	99.60%	0.40%	0.40%	801	778	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	771	785
Sasaram	0.00%	100.00%	0.00%	0.00%	786	734	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	99.52%	0.48%	0.48%	426	387	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	394	409
	Misa (400 kV)	0.00%	87.96%	12.04%	12.04%	427	394	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	408

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