

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

**Date of Reporting: 5-Mar-17  
System Reliability Indices Report for: 4-Mar-17**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	5	1.25	5.21
3	Import of NR	0	0.00	0.00
4	NEW-SR	3	0.75	3.13
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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	NER Import	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 day of 04-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%	788	749	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	759	765
	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	767
	Bhiwani	0.00%	84.51%	15.49%	15.49%	804	757	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	749	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	738	758
	Jhatikara	0.00%	90.63%	9.38%	9.38%	805	754	782
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	751	770
	Meerut	0.00%	96.53%	1.25%	1.25%	806	751	780
	Moga	0.00%	99.72%	0.28%	0.28%	801	749	783
Phagi	0.00%	100.00%	0.00%	0.00%	792	755	775	
Unnao	0.00%	100.00%	0.00%	0.00%	766	734	744	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	759	771
	Aurangabad	0.00%	99.86%	0.14%	0.14%	804	753	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	784	764	775
	Champa	0.00%	93.61%	2.85%	2.85%	801	786	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	773	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	761	778
	Indore	0.00%	100.00%	0.00%	0.00%	786	758	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	784
	Koradi	0.00%	100.00%	0.00%	0.00%	781	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	793	758	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	785	791
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	797	779	788
	Sasan	0.00%	100.00%	0.00%	0.00%	771	762	767
	Satna	0.00%	100.00%	0.00%	0.00%	777	761	770
	Seoni	0.00%	100.00%	0.00%	0.00%	786	757	771
	Sipat	0.00%	100.00%	0.00%	0.00%	770	756	762
	Sholapur	0.00%	99.51%	0.49%	0.49%	807	763	782
Tamnar PS	0.00%	100.00%	0.00%	0.00%	798	784	790	
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	759	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	766	769	
Wardha	0.00%	99.86%	0.14%	0.14%	804	763	778	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	766	777
	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	778
	Kurmoor	0.00%	100.00%	0.00%	0.00%	797	767	780
	Thiruvalam	0.00%	96.53%	3.47%	3.47%	802	776	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	782	754	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	785
Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Balipara (400 kV)	0.00%	98.06%	1.94%	1.94%	426	389	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	409
	Misa (400 kV)	0.00%	92.36%	7.64%	7.64%	425	394	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	406	

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