

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

**Date of Reporting: 11-Mar-17  
System Reliability Indices Report for: 10-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	0	0.00	0.00
3	Import of NR	1	0.25	1.04
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 10-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%	99.86%	0.00%	0.00%	800	747	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	773	778
	Ballia	0.00%	100.00%	0.00%	0.00%	795	771	784
	Bhiwani	0.00%	63.96%	36.04%	36.04%	814	776	797
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	756	775
	Jhatikara	0.00%	67.71%	32.29%	32.29%	813	775	796
	Lucknow	0.00%	73.33%	26.67%	26.67%	801	777	792
	Meerut	0.00%	50.66%	45.13%	45.13%	814	770	796
	Moga	0.00%	76.11%	23.89%	23.89%	811	770	792
Phagi	0.00%	100.00%	0.00%	0.00%	800	771	787	
Unnao	0.00%	100.00%	0.00%	0.00%	783	760	773	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	755	776
	Aurangabad	0.00%	99.86%	0.14%	0.14%	806	757	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	795	768	781
	Champa	0.00%	85.97%	3.47%	3.47%	802	787	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	774	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	774
	Gwalior	0.00%	93.96%	6.04%	6.04%	805	771	788
	Indore	0.00%	100.00%	0.00%	0.00%	791	759	775
	Jabalpur	0.00%	99.86%	0.14%	0.14%	801	771	783
	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	767
	Pune	0.00%	100.00%	0.00%	0.00%	797	757	779
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	786	793
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	798	780	787
	Sasan	0.00%	100.00%	0.00%	0.00%	776	758	769
	Satna	0.00%	100.00%	0.00%	0.00%	789	764	776
	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	777
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	763
	Sholapur	0.00%	96.88%	3.13%	3.13%	808	767	787
Tamnar PS	0.00%	100.00%	0.00%	0.00%	800	786	792	
Tirora	0.00%	100.00%	0.00%	0.00%	770	753	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	763	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	760	771	
Wardha	0.00%	100.00%	0.00%	0.00%	799	772	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	770	780
	Raichur	0.00%	99.51%	0.49%	0.49%	803	772	786
	Kurnool	0.00%	96.39%	3.61%	3.61%	804	777	790
	Thiruvalam	0.00%	85.97%	14.03%	14.03%	801	779	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	773	783
	Gaya	0.00%	100.00%	0.00%	0.00%	792	770	781
	Jharsuguda	0.00%	96.53%	3.47%	3.47%	801	782	792
	Ranchi	0.00%	99.93%	0.07%	0.07%	800	773	788
Sasaram	0.00%	100.00%	0.00%	0.00%	783	748	771	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	407
	Balipara (400 kV)	0.00%	99.03%	0.97%	0.97%	422	394	404
	Bongaigaon (400 kV)	0.00%	99.79%	0.21%	0.21%	420	396	405
	Misa (400 kV)	0.00%	93.19%	6.81%	6.81%	428	402	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	405	

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