

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

**Date of Reporting: 4-Mar-17
System Reliability Indices Report for: 3-Mar-17**

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	1	0.25	1.04
3	Import of NR	1	0.25	1.04
4	NEW-SR	15	3.75	15.63
5	NER Import	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	2	0.50	2.08
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 03-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%	794	752	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	760	767
	Ballia	0.00%	100.00%	0.00%	0.00%	784	751	768
	Bhiwani	0.00%	78.47%	21.53%	21.53%	808	760	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	747	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	741	762
	Jhatikara	0.00%	78.75%	21.25%	21.25%	810	758	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	750	771
	Meerut	0.00%	99.38%	0.21%	0.21%	801	756	782
	Moga	0.00%	98.13%	1.88%	1.88%	802	754	785
Phagi	0.00%	100.00%	0.00%	0.00%	797	755	779	
Unnao	0.00%	100.00%	0.00%	0.00%	769	732	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	749	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	753	762
	Bina	0.00%	100.00%	0.00%	0.00%	790	760	778
	Champa	0.00%	97.85%	2.15%	2.15%	806	784	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	767	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	782
	Indore	0.00%	100.00%	0.00%	0.00%	795	754	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	764	785
	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	767
	Pune	0.00%	100.00%	0.00%	0.00%	792	755	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	783	791
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	797	774	788
	Sasan	0.00%	100.00%	0.00%	0.00%	777	761	769
	Satna	0.00%	100.00%	0.00%	0.00%	783	757	773
	Seoni	0.00%	100.00%	0.00%	0.00%	785	755	771
	Sipat	0.00%	100.00%	0.00%	0.00%	767	753	761
	Sholapur	0.00%	99.72%	0.28%	0.28%	802	762	782
Tamnar PS	0.00%	100.00%	0.00%	0.00%	799	782	790	
Tirora	0.00%	100.00%	0.00%	0.00%	771	755	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	766	771	
Wardha	0.00%	100.00%	0.00%	0.00%	795	764	779	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	764	776
	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	778
	Kurmoor	0.00%	100.00%	0.00%	0.00%	794	764	779
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	775	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	770	780
	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	784
Sasaram	0.00%	100.00%	0.00%	0.00%	780	734	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	99.17%	0.83%	0.83%	421	390	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410
	Misa (400 kV)	0.00%	76.53%	23.47%	23.47%	424	398	414
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	407	

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