

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

**Date of Reporting: 30-Mar-17
System Reliability Indices Report for: 29-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	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	1	0.25	1.04
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	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 29-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	759	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	757	763
	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	776
	Bhiwani	0.00%	95.14%	4.86%	4.86%	803	771	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	753	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	743	762
	Jhatikara	0.00%	99.79%	0.21%	0.21%	800	768	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	752	771
	Meerut	0.00%	98.82%	0.97%	0.97%	803	768	786
	Moga	0.00%	99.86%	0.14%	0.14%	801	766	782
Phagi	0.00%	100.00%	0.00%	0.00%	793	757	780	
Unnao	0.00%	100.00%	0.00%	0.00%	765	741	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	753	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	757	764
	Bina	0.00%	100.00%	0.00%	0.00%	786	767	776
	Champa	0.00%	85.14%	11.32%	11.32%	802	782	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	773	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	778
	Indore	0.00%	100.00%	0.00%	0.00%	781	757	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	784
	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	764
	Pune	0.00%	100.00%	0.00%	0.00%	795	735	762
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	798	775	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	794	765	783
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	765
	Satna	0.00%	100.00%	0.00%	0.00%	778	764	772
	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	776
	Sipat	0.00%	100.00%	0.00%	0.00%	767	754	761
	Sholapur	0.00%	98.89%	1.11%	1.11%	802	757	782
Tamnara PS	0.00%	100.00%	0.00%	0.00%	798	777	787	
Tirora	0.00%	100.00%	0.00%	0.00%	768	751	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	757	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	762	768	
Wardha	0.00%	100.00%	0.00%	0.00%	794	761	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	776	784
	Raichur	0.00%	100.00%	0.00%	0.00%	796	768	784
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	776	788
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	779	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	768	776
	Gaya	0.00%	100.00%	0.00%	0.00%	787	756	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	782
Sasaram	0.00%	100.00%	0.00%	0.00%	773	738	762	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	98.82%	1.18%	1.18%	422	389	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	406
	Misa (400 kV)	0.00%	95.42%	4.58%	4.58%	423	398	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411

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