

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Mar-17**
System Reliability Indices Report for: **26-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	11	2.75	11.46
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 26-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%	791	761	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	767
	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	777
	Bhiwani	0.00%	94.65%	5.35%	5.35%	803	775	792
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	748	765
	Jhatikara	0.00%	96.74%	3.26%	3.26%	805	774	791
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	759	778
	Meerut	0.00%	83.54%	12.99%	12.99%	809	772	792
	Moga	0.00%	95.28%	4.72%	4.72%	803	767	786
Phagi	0.00%	100.00%	0.00%	0.00%	794	767	780	
Unnao	0.00%	100.00%	0.00%	0.00%	777	747	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	798	761	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	753	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	753	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	755	762
	Bina	0.00%	100.00%	0.00%	0.00%	789	764	776
	Champa	0.00%	100.00%	0.00%	0.00%	797	778	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	770	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	766	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	764	779
	Indore	0.00%	100.00%	0.00%	0.00%	788	754	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	784
	Koradi	0.00%	100.00%	0.00%	0.00%	785	759	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	744	772
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	795	772	785
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	791	766	781
	Sasan	0.00%	100.00%	0.00%	0.00%	772	761	765
	Satna	0.00%	100.00%	0.00%	0.00%	779	762	771
	Seoni	0.00%	100.00%	0.00%	0.00%	787	763	773
	Sipat	0.00%	100.00%	0.00%	0.00%	765	754	760
	Sholapur	0.00%	99.17%	0.83%	0.83%	814	760	780
Tamnar PS	0.00%	100.00%	0.00%	0.00%	794	774	785	
Tirora	0.00%	100.00%	0.00%	0.00%	774	756	763	
Vadodara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	765	768	
Wardha	0.00%	100.00%	0.00%	0.00%	798	764	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	771	779
	Raichur	0.00%	99.31%	0.69%	0.69%	808	768	783
	Kurnool	0.00%	98.96%	1.04%	1.04%	810	775	788
	Thiruvalam	0.00%	96.39%	3.61%	3.61%	805	786	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	768	777
	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	782
Sasaram	0.00%	100.00%	0.00%	0.00%	788	745	770	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	406
	Misa (400 kV)	0.00%	81.35%	18.65%	18.65%	425	403	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411

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