

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-Sep-17**
System Reliability Indices Report for: **28-Sep-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	0	0.00	0.00
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 28-Sep-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%	790	767	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	763	754	758
	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	754	758
	Anta	0.00%	100.00%	0.00%	0.00%	785	772	778
	Ballia	0.00%	100.00%	0.00%	0.00%	783	761	771
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	773	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	758	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	752	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	773	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	771	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	761	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	765	773
	Meerut	0.00%	100.00%	0.00%	0.00%	797	774	785
	Moga	0.00%	100.00%	0.00%	0.00%	790	766	778
Phagi	0.00%	100.00%	0.00%	0.00%	791	768	779	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	759	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	766	757	762
	Bina	0.00%	100.00%	0.00%	0.00%	780	765	773
	Champa	0.00%	100.00%	0.00%	0.00%	799	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	770	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	769	769	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	765	777
	Indore	0.00%	100.00%	0.00%	0.00%	781	759	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	772	779
	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	797	744	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	789	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	782
	Sasan	0.00%	100.00%	0.00%	0.00%	763	755	759
	Satna	0.00%	100.00%	0.00%	0.00%	772	760	765
	Seoni	0.00%	100.00%	0.00%	0.00%	780	759	769
	Sipat	0.00%	100.00%	0.00%	0.00%	764	757	761
	Solapur	0.00%	96.60%	3.40%	3.40%	804	776	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	790	796
	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	770	781
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	764	757	761	
Wardha	0.00%	100.00%	0.00%	0.00%	796	763	783	
SR	Kurnool	0.00%	87.92%	12.08%	12.08%	804	782	792
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	780	789
	Raichur	0.00%	100.00%	0.00%	0.00%	800	780	791
	Nizamabad	0.00%	95.14%	4.86%	4.86%	805	766	788
	Srikakulam	0.00%	96.25%	3.75%	3.75%	802	785	795
	Thiruvallam	0.00%	42.71%	57.29%	57.29%	812	792	802
Vemagiri	0.00%	100.00%	0.00%	0.00%	799	780	791	
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	781	790
	Gaya	0.00%	100.00%	0.00%	0.00%	781	762	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	786	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	740	756
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	410
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	419	401	405
	Misa (400 kV)	0.00%	97.64%	2.36%	2.36%	421	402	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409

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