

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Sep-17**
System Reliability Indices Report for: **24-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 24-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%	791	755	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	752	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	752	766
	Anta	0.00%	100.00%	0.00%	0.00%	797	774	784
	Ballia	0.00%	100.00%	0.00%	0.00%	778	742	766
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	99.44%	0.56%	0.56%	803	769	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	99.65%	0.00%	0.00%	773	728	753
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	768	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	766	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	748	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	770	778
	Meerut	0.00%	100.00%	0.00%	0.00%	790	782	783
	Moga	0.00%	100.00%	0.00%	0.00%	790	758	778
Phagi	0.00%	100.00%	0.00%	0.00%	796	767	784	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	763	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	771	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	759	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	759	765
	Bina	0.00%	100.00%	0.00%	0.00%	785	762	776
	Champa	0.00%	98.33%	0.28%	0.28%	801	784	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	761	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	759	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	757	779
	Indore	0.00%	100.00%	0.00%	0.00%	784	763	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	766	781
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	Pune	0.00%	100.00%	0.00%	0.00%	794	741	768
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	789
	Sasan	0.00%	100.00%	0.00%	0.00%	764	754	760
	Satna	0.00%	100.00%	0.00%	0.00%	772	754	766
	Seoni	0.00%	100.00%	0.00%	0.00%	790	772	782
	Sipat	0.00%	100.00%	0.00%	0.00%	767	758	764
	Solapur	0.00%	92.64%	7.36%	7.36%	804	777	793
Tamnar	0.00%	100.00%	0.00%	0.00%	797	785	792	
Tirora	0.00%	100.00%	0.00%	0.00%	770	755	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	772	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	767	757	762	
Wardha	0.00%	99.58%	0.42%	0.42%	801	778	791	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	773	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	775	786
	Raichur	0.00%	100.00%	0.00%	0.00%	800	773	789
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	755	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	787	793
	Thiruvallam	0.00%	49.65%	50.35%	50.35%	809	787	799
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	784	788
	Angul	0.00%	100.00%	0.00%	0.00%	794	782	788
	Gaya	0.00%	100.00%	0.00%	0.00%	777	746	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	778	737	758
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	386	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	402
	Bongaigaon TPS (400 kV)	0.00%	99.03%	0.97%	0.97%	422	392	411
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	97.36%	2.64%	2.64%	422	402	411
	Ranganadi (400 kV)	0.00%	87.43%	12.57%	12.57%	1992	401	599
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411	

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