

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **8-Sep-17**
System Reliability Indices Report for: **7-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 07-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%	792	759	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	749	759
	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	753	757
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	753	758
	Anta	0.00%	100.00%	0.00%	0.00%	788	764	776
	Ballia	0.00%	100.00%	0.00%	0.00%	788	755	770
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	98.96%	1.04%	1.04%	801	769	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	754	755
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	748	760
	Greater Noida	0.00%	99.51%	0.49%	0.49%	801	769	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	766	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	758	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	758	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	746	766
	Meerut	0.00%	88.13%	6.67%	6.67%	806	768	784
	Moga	0.00%	100.00%	0.00%	0.00%	794	759	776
	Phagi	0.00%	100.00%	0.00%	0.00%	794	764	779
Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	771	
Unnao	0.00%	100.00%	0.00%	0.00%	777	743	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	762	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	750	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	782	759	772
	Champa	0.00%	84.65%	7.22%	7.22%	803	790	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	773	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	758	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	759	776
	Indore	0.00%	100.00%	0.00%	0.00%	781	751	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	765	776
	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	770
	Pune	0.00%	100.00%	0.00%	0.00%	792	747	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	781	785
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	766
	Satna	0.00%	100.00%	0.00%	0.00%	774	758	766
	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	779
	Sipat	0.00%	100.00%	0.00%	0.00%	768	759	764
Solapur	0.00%	95.14%	4.86%	4.86%	803	776	791	
Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	793	
Tirora	0.00%	100.00%	0.00%	0.00%	771	758	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	764	768	
Wardha	0.00%	100.00%	0.00%	0.00%	799	774	788	
SR	Kurnool	0.00%	77.22%	22.78%	22.78%	807	776	793
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	777	788
	Raichur	0.00%	87.36%	12.64%	12.64%	804	777	792
	Nizamabad	0.00%	97.15%	2.85%	2.85%	800	777	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	784	790
	Thiruvallam	0.00%	67.36%	32.64%	32.64%	812	783	799
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	781	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	779	785
	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	786	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	790	745	763
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%	410	399	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	411
	Byrnihat (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	408	0
	Misa (400 kV)	0.00%	98.68%	1.32%	1.32%	421	398	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	400
	Biswanath Chariali (400 kV)	0.00%	99.58%	0.00%	0.00%	420	397	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	410

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