

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **12-Sep-17**
System Reliability Indices Report for: **11-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 11-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%	788	760	773
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	760	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	761	752	756
	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	751	756
	Anta	0.00%	100.00%	0.00%	0.00%	782	765	773
	Ballia	0.00%	100.00%	0.00%	0.00%	785	752	766
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	770	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	753	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	739	754
	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	761	775
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	761	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	756	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	755	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	761	768
	Meerut	0.00%	100.00%	0.00%	0.00%	795	762	778
	Moga	0.00%	100.00%	0.00%	0.00%	782	761	770
Phagi	0.00%	100.00%	0.00%	0.00%	786	763	775	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	757	767	
Unnao	0.00%	100.00%	0.00%	0.00%	757	757	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	766	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	766	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	766	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	761	766
	Bina	0.00%	100.00%	0.00%	0.00%	785	772	778
	Champa	0.00%	100.00%	0.00%	0.00%	798	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	778	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	765	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	766	776
	Indore	0.00%	100.00%	0.00%	0.00%	778	767	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	776	783
	Koradi	0.00%	100.00%	0.00%	0.00%	775	763	770
	Pune	0.00%	100.00%	0.00%	0.00%	790	739	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	785	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	779	781
	Sasan	0.00%	100.00%	0.00%	0.00%	776	767	771
	Satna	0.00%	100.00%	0.00%	0.00%	780	767	774
	Seoni	0.00%	100.00%	0.00%	0.00%	786	772	779
	Sipat	0.00%	100.00%	0.00%	0.00%	766	759	764
	Solapur	0.00%	99.24%	0.76%	0.76%	802	779	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	787	792
	Tirora	0.00%	100.00%	0.00%	0.00%	770	760	765
Vadodara	0.00%	100.00%	0.00%	0.00%	789	772	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	769	774	
Wardha	0.00%	100.00%	0.00%	0.00%	795	770	784	
SR	Kurnool	0.00%	99.79%	0.21%	0.21%	800	776	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	777	787
	Raichur	0.00%	100.00%	0.00%	0.00%	798	776	788
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	773	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	783	791
	Thiruvallam	0.00%	58.96%	41.04%	41.04%	812	789	800
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	779	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	779	786
	Gaya	0.00%	100.00%	0.00%	0.00%	778	751	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	784	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	733	754
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	399
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	422	415	0
	Misa (400 kV)	0.00%	98.96%	1.04%	1.04%	422	404	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	406	401	397
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	401	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412

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