

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **14-Sep-17**
System Reliability Indices Report for: **13-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 13-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%	787	758	774
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	760	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	754	758
	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	753	758
	Anta	0.00%	100.00%	0.00%	0.00%	786	763	774
	Ballia	0.00%	100.00%	0.00%	0.00%	789	759	773
	Bara	0.00%	100.00%	0.00%	0.00%	773	759	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	764	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	755	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	736	757
	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	785	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	758	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	753	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	759	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	764	774
	Meerut	0.00%	100.00%	0.00%	0.00%	793	758	774
	Moga	0.00%	100.00%	0.00%	0.00%	782	754	768
Phagi	0.00%	100.00%	0.00%	0.00%	787	763	776	
Varanasi	0.00%	100.00%	0.00%	0.00%	785	754	769	
Unnao	0.00%	100.00%	0.00%	0.00%	757	757	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	766	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	766	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	763	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	762	767
	Bina	0.00%	100.00%	0.00%	0.00%	787	770	780
	Champa	0.00%	83.40%	6.90%	6.90%	803	783	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	772	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	772	783
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	778
	Indore	0.00%	100.00%	0.00%	0.00%	781	765	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	771
	Pune	0.00%	100.00%	0.00%	0.00%	780	736	763
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	779	789
	Sasan	0.00%	100.00%	0.00%	0.00%	776	765	771
	Satna	0.00%	100.00%	0.00%	0.00%	780	764	774
	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	783
	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	765
Solapur	0.00%	97.56%	2.44%	2.44%	804	773	789	
Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	793	
Tirora	0.00%	100.00%	0.00%	0.00%	771	760	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	770	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	768	774	
Wardha	0.00%	100.00%	0.00%	0.00%	798	771	790	
SR	Kurnool	0.00%	99.51%	0.49%	0.49%	801	768	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	773	784
	Raichur	0.00%	100.00%	0.00%	0.00%	800	772	785
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	768	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	787	794
	Thiruvalam	0.00%	71.28%	28.72%	28.72%	810	783	796
Vemagiri	0.00%	100.00%	0.00%	0.00%	795	783	789	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	782	789
	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	783
Sasaram	0.00%	100.00%	0.00%	0.00%	784	733	761	
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%	412	399	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	405
	Bongaigaon TPS (400 kV)	0.00%	99.51%	0.49%	0.49%	421	407	412
	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%	421	415	0
	Misa (400 kV)	0.00%	94.48%	5.52%	5.52%	423	403	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	401	398
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412	

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