

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **14-Oct-17**
System Reliability Indices Report for: **13-Oct-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-Oct-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	766	780
	Agra (Fatehabad)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	770
	Anta	0.00%	100.00%	0.00%	0.00%	789	775	784
	Ballia	0.00%	100.00%	0.00%	0.00%	772	772	772
	Bara	0.00%	100.00%	0.00%	0.00%	758	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	773	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	753	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	774	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	762	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	766	775
	Meerut	0.00%	100.00%	0.00%	0.00%	797	771	786
	Moga	0.00%	100.00%	0.00%	0.00%	794	767	782
	Phagi	0.00%	100.00%	0.00%	0.00%	791	772	783
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	768	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	769	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	756	763
	Bina	0.00%	100.00%	0.00%	0.00%	782	766	774
	Champa	0.00%	100.00%	0.00%	0.00%	795	779	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	770	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	768	779
	Indore	0.00%	100.00%	0.00%	0.00%	786	754	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	769	779
	Koradi	0.00%	100.00%	0.00%	0.00%	778	763	772
	Pune	0.00%	100.00%	0.00%	0.00%	798	762	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	779	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	772	779
	Sasan	0.00%	100.00%	0.00%	0.00%	766	759	762
	Satna	0.00%	100.00%	0.00%	0.00%	773	766	773
	Seoni	0.00%	100.00%	0.00%	0.00%	784	765	776
	Sipat	0.00%	100.00%	0.00%	0.00%	765	757	762
	Solapur	0.00%	89.65%	10.35%	10.35%	805	780	796
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	787
Tirora	0.00%	100.00%	0.00%	0.00%	773	761	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	768	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	765	762	764	
Wardha	0.00%	100.00%	0.00%	0.00%	796	767	785	
SR	Kurnool	0.00%	99.93%	0.07%	0.07%	800	775	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	778	787
	Raichur	0.00%	100.00%	0.00%	0.00%	799	778	790
	Nizamabad	0.00%	93.45%	6.55%	6.55%	808	777	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	782	794
	Thiruvallam	0.00%	59.93%	40.07%	40.07%	809	790	800
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	776	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	777	787
	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	782	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	772	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	762	741	752
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	408
	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%	410	398	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	413
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	408
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	97.99%	2.01%	2.01%	422	402	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	413
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	402	409
	Siichar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	410

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