

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **15-Oct-17**
System Reliability Indices Report for: **14-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 14-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%	789	766	777
	Agra (Fatehabad)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	760	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	759	762
	Anta	0.00%	100.00%	0.00%	0.00%	790	773	781
	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	776	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	744	760
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	773	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	762	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	764	774
	Meerut	0.00%	100.00%	0.00%	0.00%	797	772	786
	Moga	0.00%	100.00%	0.00%	0.00%	794	770	783
	Phagi	0.00%	100.00%	0.00%	0.00%	791	747	780
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	773	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	770	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	758	763
	Bina	0.00%	100.00%	0.00%	0.00%	783	761	772
	Champa	0.00%	100.00%	0.00%	0.00%	797	784	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	771	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	764	776
	Indore	0.00%	100.00%	0.00%	0.00%	782	753	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	767	778
	Koradi	0.00%	100.00%	0.00%	0.00%	777	767	773
	Pune	0.00%	100.00%	0.00%	0.00%	795	754	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	772	784
	Sasan	0.00%	100.00%	0.00%	0.00%	765	757	761
	Satna	0.00%	100.00%	0.00%	0.00%	773	757	767
	Seoni	0.00%	100.00%	0.00%	0.00%	784	769	776
	Sipat	0.00%	100.00%	0.00%	0.00%	766	758	762
	Solapur	0.00%	88.06%	11.94%	11.94%	805	783	795
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	785	791
Tirora	0.00%	100.00%	0.00%	0.00%	772	764	769	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	768	758	763	
Wardha	0.00%	100.00%	0.00%	0.00%	793	772	785	
SR	Kurnool	0.00%	94.10%	5.90%	5.90%	803	779	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	780	787
	Raichur	0.00%	98.06%	1.94%	1.94%	802	781	791
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	780	789
	Srikakulam	0.00%	99.79%	0.21%	0.21%	801	763	791
	Thiruvallam	0.00%	44.72%	55.28%	55.28%	812	793	801
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	785	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	773	784
	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	733	754
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	407
	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%	409	398	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	421	401	405
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	423	402	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	413
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	402	409
	Siichar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	410

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