

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-Oct-17**
System Reliability Indices Report for: **22-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 22-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%	794	771	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	764	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	767
	Anta	0.00%	100.00%	0.00%	0.00%	794	770	784
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	94.72%	5.28%	5.28%	804	784	793
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	758	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	785	792
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	783	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	767	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	769	775
	Meerut	0.00%	95.35%	2.71%	2.71%	805	782	793
	Moga	0.00%	100.00%	0.00%	0.00%	799	777	788
	Phagi	0.00%	100.00%	0.00%	0.00%	797	777	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	771	780
Unnao	0.00%	100.00%	0.00%	0.00%	767	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	768	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	768	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	762	766
	Bina	0.00%	100.00%	0.00%	0.00%	785	766	776
	Champa	0.00%	100.00%	0.00%	0.00%	795	785	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	769	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	771	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	764	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	772	782
	Indore	0.00%	100.00%	0.00%	0.00%	790	754	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	767	777
	Koradi	0.00%	100.00%	0.00%	0.00%	775	764	770
	Pune	0.00%	100.00%	0.00%	0.00%	784	743	767
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	785	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	779	779
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	769
	Satna	0.00%	100.00%	0.00%	0.00%	775	765	773
	Seoni	0.00%	100.00%	0.00%	0.00%	786	769	778
	Sipat	0.00%	100.00%	0.00%	0.00%	768	761	765
	Solapur	0.00%	96.60%	3.40%	3.40%	801	780	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	787	790
	Tirora	0.00%	100.00%	0.00%	0.00%	769	761	766
Vadodara	0.00%	100.00%	0.00%	0.00%	794	769	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	765	771	
Wardha	0.00%	100.00%	0.00%	0.00%	792	768	783	
SR	Kurnool	0.00%	87.29%	12.71%	12.71%	804	776	792
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	779	790
	Raichur	0.00%	87.29%	12.71%	12.71%	804	779	793
	Nizamabad	0.00%	100.00%	0.00%	0.00%	790	770	781
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	785	794
	Thiruvallam	0.00%	19.44%	80.56%	80.56%	811	791	804
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	780	790
	Angul	0.00%	100.00%	0.00%	0.00%	793	783	789
	Gaya	0.00%	100.00%	0.00%	0.00%	784	764	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	784	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	778	787
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	787	739	767
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	409
	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%	412	398	407
	Bongaigaon TPS (400 kV)	0.00%	98.54%	1.46%	1.46%	421	392	416
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	409
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	422	401	405
	Misa (400 kV)	0.00%	98.33%	1.67%	1.67%	420	402	417
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	412
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	414	

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