

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

Date of Reporting: **10-Oct-17**
System Reliability Indices Report for: **9-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 09-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	764	779	
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	762	754	759	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	753	758	
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	774	752	764	
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	773	785	
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	752	767	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	770	783	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	777	755	768	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	767	775	
	Meerut	0.00%	100.00%	0.00%	0.00%	799	769	784	
	Moga	0.00%	100.00%	0.00%	0.00%	796	763	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	791	772	782	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	766	780	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	759	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	748	762	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	760	767	
	Bina	0.00%	100.00%	0.00%	0.00%	783	764	774	
	Champa	0.00%	76.11%	16.81%	16.81%	804	792	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	777	
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	762	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	779	
	Indore	0.00%	100.00%	0.00%	0.00%	777	749	764	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	780	780	780	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	764	774	
	Pune	0.00%	100.00%	0.00%	0.00%	793	739	772	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	790	795	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	791	791	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	758	764	
	Satna	0.00%	100.00%	0.00%	0.00%	778	762	769	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	767	781	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	761	765	
	Solapur	0.00%	77.22%	22.78%	22.78%	810	774	796	
Tamnar	0.00%	100.00%	0.00%	0.00%	799	791	796		
Tirora	0.00%	100.00%	0.00%	0.00%	774	763	770		
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	788	760	772	
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	762	765	
	Wardha	0.00%	99.24%	0.76%	0.76%	802	772	791	
	Kurnool	0.00%	90.21%	9.79%	9.79%	803	774	790	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	779	787	
	Raichur	0.00%	98.13%	1.88%	1.88%	807	774	789	
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	774	789	
	Srikakulam	0.00%	66.88%	33.13%	33.13%	806	792	799	
	Thiruvallur	0.00%	66.32%	33.68%	33.68%	815	787	800	
	Vemagiri	0.00%	88.53%	11.47%	11.47%	802	786	795	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	798	786	792
		Gaya	0.00%	100.00%	0.00%	0.00%	777	757	767
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	789	794
Ranchi		0.00%	100.00%	0.00%	0.00%	792	779	786	
Sasaram		0.00%	100.00%	0.00%	0.00%	781	737	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	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%	406	398	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	412	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	407	
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405	
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	402	415	
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	413	
Silchar (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.