

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

**Date of Reporting: 22-Nov-17  
System Reliability Indices Report for: 21-Nov-17**

**Percentage (%) of times ATC was violated**

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 21-Nov-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%	797	771	785	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771	
	Anta	0.00%	100.00%	0.00%	0.00%	789	775	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	770	780	
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769	
	Bhiwani	0.00%	74.86%	25.14%	25.14%	808	783	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	756	770	
	Greater Noida	0.00%	25.21%	74.79%	74.79%	804	793	801	
	Jhatikara	0.00%	78.54%	21.46%	21.46%	806	783	796	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	773	785	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	778	783	
	Meerut	0.00%	79.51%	14.51%	14.51%	810	783	796	
	Moga	0.00%	99.93%	0.07%	0.07%	804	774	785	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	771	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	772	783	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	757	773	
	Aurangabad	0.00%	99.38%	0.63%	0.63%	803	752	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	755	763	
	Bina	0.00%	100.00%	0.00%	0.00%	788	759	771	
	Champa	0.00%	78.61%	13.96%	13.96%	807	787	797	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	759	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	780	
	Indore	0.00%	100.00%	0.00%	0.00%	789	755	770	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	762	775	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767	
	Pune	0.00%	100.00%	0.00%	0.00%	797	746	771	
	Raigarh Pooling	0.00%	88.33%	11.67%	11.67%	805	787	796	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	767	758	761	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	759	773	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	762	
	Solapur	0.00%	93.19%	6.81%	6.81%	806	763	785	
	Tamnar	0.00%	86.60%	13.40%	13.40%	804	789	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	780	
	Kurnool	0.00%	100.00%	0.00%	0.00%	800	764	782	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	768	781	
	Raichur	0.00%	100.00%	0.00%	0.00%	799	768	783	
	SR	Nizamabad	0.00%	76.46%	23.54%	23.54%	808	779	794
		Srikakulam	0.00%	77.92%	22.08%	22.08%	805	784	796
Thiruvallur		0.00%	72.71%	27.29%	27.29%	811	778	793	
Vemagiri		0.00%	67.73%	32.27%	32.27%	807	777	794	
Angul		0.00%	100.00%	0.00%	0.00%	795	780	788	
ER	Gaya	0.00%	100.00%	0.00%	0.00%	785	768	778	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	788	
	Ranchi	0.00%	100.00%	0.00%	0.00%	799	777	784	
	Sasaram	0.00%	100.00%	0.00%	0.00%	786	768	777	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409	
	Bongaigaon (400 kV)	0.00%	98.89%	1.11%	1.11%	421	400	412	
	Bongaigaon TPS (400 kV)	0.00%	72.85%	27.15%	27.15%	425	405	417	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409	
	Palatana (400 kV)	0.00%	79.65%	17.99%	17.99%	421	415	405	
	Misa (400 kV)	0.00%	91.88%	8.13%	8.13%	425	403	414	
	Biswanath Chariali (400 kV)	0.00%	94.65%	3.54%	3.54%	423	400	411	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412		

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