

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

**Date of Reporting: 24-Nov-17  
System Reliability Indices Report for: 23-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 23-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%	795	768	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	770	775	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	769	775	
	Anta	0.00%	100.00%	0.00%	0.00%	794	774	785	
	Ballia	0.00%	100.00%	0.00%	0.00%	789	763	776	
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769	
	Bhiwani	0.00%	76.46%	23.54%	23.54%	807	780	792	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	742	761	
	Greater Noida	0.00%	93.68%	6.32%	6.32%	804	787	793	
	Jhatikara	0.00%	73.96%	26.04%	26.04%	807	780	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	772	784	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	776	783	
	Meerut	0.00%	83.40%	11.46%	11.46%	808	772	795	
	Moga	0.00%	100.00%	0.00%	0.00%	796	776	785	
	Phagi	0.00%	100.00%	0.00%	0.00%	800	769	786	
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	763	774	
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	760	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	756	776	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	756	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	765	
	Bina	0.00%	100.00%	0.00%	0.00%	784	756	771	
	Champa	0.00%	39.24%	43.89%	43.89%	808	790	800	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	777	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	766	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	780	
	Indore	0.00%	100.00%	0.00%	0.00%	786	753	771	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	764	776	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	768	
	Pune	0.00%	100.00%	0.00%	0.00%	792	754	773	
	Raigarh Pooling	0.00%	77.64%	22.36%	22.36%	806	790	798	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	779	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	765	754	759	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	760	773	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	758	764	
	Solapur	0.00%	99.10%	0.90%	0.90%	801	764	787	
	Tamnar	0.00%	68.19%	31.81%	31.81%	806	791	799	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	780	
	Kurnool	0.00%	97.29%	2.71%	2.71%	801	771	787	
	Nellore PS	0.00%	99.51%	0.49%	0.49%	802	774	786	
	Raichur	0.00%	100.00%	0.00%	0.00%	799	766	785	
	SR	Nizamabad	0.00%	89.02%	10.98%	10.98%	807	764	789
		Srikakulam	0.00%	100.00%	0.00%	0.00%	799	780	790
Thiruvallur		0.00%	60.90%	39.10%	39.10%	810	780	797	
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	770	784	
Angul		0.00%	100.00%	0.00%	0.00%	794	779	788	
Gaya		0.00%	100.00%	0.00%	0.00%	786	762	773	
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791	
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	777	785	
	Sasaram	0.00%	100.00%	0.00%	0.00%	759	736	748	
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	412	
	Bongaigaon TPS (400 kV)	0.00%	67.57%	32.43%	32.43%	424	402	416	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409	
	Palatana (400 kV)	0.00%	69.86%	27.29%	27.29%	422	414	405	
	Misa (400 kV)	0.00%	85.56%	14.44%	14.44%	425	403	414	
	Biswanath Chariali (400 kV)	0.00%	95.14%	3.06%	3.06%	424	399	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412	

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