

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

**Date of Reporting: 28-Nov-17  
System Reliability Indices Report for: 27-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 27-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%	99.03%	0.69%	0.69%	802	763	786	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	768	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	768	772	
	Anta	0.00%	100.00%	0.00%	0.00%	790	765	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	761	777	
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769	
	Bhiwani	0.00%	70.90%	29.10%	29.10%	808	772	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	752	768	
	Greater Noida	0.00%	96.81%	3.19%	3.19%	804	786	793	
	Jhatikara	0.00%	81.60%	18.40%	18.40%	807	762	792	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	770	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	770	779	
	Meerut	0.00%	93.82%	5.00%	5.00%	814	766	790	
	Moga	0.00%	99.03%	0.97%	0.97%	804	759	784	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	760	776	
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	761	777	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	762	775	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	770	
	Bina	0.00%	100.00%	0.00%	0.00%	791	765	779	
	Champa	0.00%	28.61%	59.31%	59.31%	809	791	801	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	771	782	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	764	780	
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	766	785	
	Indore	0.00%	100.00%	0.00%	0.00%	789	763	776	
	Jabalpur	0.00%	99.51%	0.49%	0.49%	801	769	786	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	761	770	
	Pune	0.00%	100.00%	0.00%	0.00%	791	750	770	
	Raigarh Pooling	0.00%	55.14%	44.86%	44.86%	806	792	800	
	Raipur Pooling	0.00%	84.79%	15.21%	15.21%	801	782	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	756	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	790	766	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	774	761	769	
	Solapur	0.00%	98.68%	1.32%	1.32%	803	768	786	
	Tamnar	0.00%	48.33%	51.67%	51.67%	806	793	800	
	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	767	
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	768	782	
	Kurnool	0.00%	88.89%	11.11%	11.11%	810	769	790	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	769	785	
	Raichur	0.00%	99.86%	0.14%	0.14%	801	767	784	
	SR	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	768	781
		Srikakulam	0.00%	85.42%	14.58%	14.58%	803	784	795
Thiruvallur		0.00%	35.00%	65.00%	65.00%	822	777	803	
Vemagiri		0.00%	100.00%	0.00%	0.00%	800	777	788	
Angul		0.00%	100.00%	0.00%	0.00%	798	781	789	
ER	Gaya	0.00%	100.00%	0.00%	0.00%	788	760	774	
	Jharsuguda	0.00%	94.44%	5.56%	5.56%	803	783	795	
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	779	788	
	Sasaram	0.00%	100.00%	0.00%	0.00%	762	740	751	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409	
	Bongaigaon (400 kV)	0.00%	99.93%	0.07%	0.07%	421	400	412	
	Bongaigaon TPS (400 kV)	0.00%	90.56%	9.44%	9.44%	424	404	416	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409	
	Palatana (400 kV)	0.00%	66.53%	32.99%	32.99%	422	415	405	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	425	403	414	
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	423	400	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	413	

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