

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

**Date of Reporting: 27-Nov-17  
System Reliability Indices Report for: 26-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 26-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%	799	770	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	766	781
	Ballia	0.00%	100.00%	0.00%	0.00%	791	761	778
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769
	Bhiwani	0.00%	41.18%	58.82%	58.82%	809	781	797
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	754	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	791	791
	Jhatikara	0.00%	55.14%	44.86%	44.86%	809	779	796
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	771	785
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	775	781
	Meerut	0.00%	59.72%	33.33%	33.33%	812	774	794
	Moga	0.00%	93.68%	6.32%	6.32%	807	763	786
	Phagi	0.00%	100.00%	0.00%	0.00%	799	741	785
Varanasi	0.00%	100.00%	0.00%	0.00%	793	760	778	
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	762	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	761	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	750	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	769
	Bina	0.00%	100.00%	0.00%	0.00%	787	762	776
	Champa	0.00%	26.25%	56.67%	56.67%	809	790	801
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	764	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	783
	Indore	0.00%	100.00%	0.00%	0.00%	783	751	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	767	779
	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	770
	Pune	0.00%	100.00%	0.00%	0.00%	795	754	775
	Raigarh Pooling	0.00%	38.61%	61.39%	61.39%	807	791	800
	Raipur Pooling	0.00%	89.10%	10.90%	10.90%	802	783	792
	Sasan	0.00%	100.00%	0.00%	0.00%	767	756	761
	Seoni	0.00%	100.00%	0.00%	0.00%	791	763	779
	Sipat	0.00%	100.00%	0.00%	0.00%	774	761	768
	Solapur	0.00%	97.57%	2.43%	2.43%	804	770	790
	Tamnar	0.00%	27.92%	72.08%	72.08%	807	792	801
	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	766
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	766	783
	Kurnool	0.00%	95.97%	4.03%	4.03%	807	774	792
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	770	785
Raichur	0.00%	100.00%	0.00%	0.00%	797	770	786	
SR	Nizamabad	0.00%	93.06%	6.94%	6.94%	807	772	790
	Srikakulam	0.00%	89.38%	10.63%	10.63%	803	788	796
	Thiruvallur	0.00%	28.19%	71.81%	71.81%	817	788	804
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	782	791
	Angul	0.00%	100.00%	0.00%	0.00%	798	783	791
	Gaya	0.00%	100.00%	0.00%	0.00%	788	759	775
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	779	787
	Sasaram	0.00%	100.00%	0.00%	0.00%	763	738	752
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
NER	Bongaigaon (400 kV)	0.00%	81.53%	18.47%	18.47%	423	403	414
	Bongaigaon TPS (400 kV)	0.00%	65.56%	34.44%	34.44%	428	408	418
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	Palatana (400 kV)	0.00%	67.71%	31.18%	31.18%	422	417	405
	Misa (400 kV)	0.00%	81.60%	18.40%	18.40%	426	405	415
	Biswanath Chariali (400 kV)	0.00%	99.51%	0.42%	0.42%	425	401	412
	Silchar (400 kV)	0.00%	99.58%	0.42%	0.42%	421	405	414

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