

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

Date of Reporting: **12-Nov-17**
System Reliability Indices Report for: **11-Nov-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 11-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	768	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	769
	Anta	0.00%	100.00%	0.00%	0.00%	790	772	780
	Ballia	0.00%	100.00%	0.00%	0.00%	788	766	778
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	81.92%	18.08%	18.08%	808	785	794
	Bareilly	0.00%	100.00%	0.00%	0.00%	765	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	756	767
	Greater Noida	0.00%	97.46%	2.54%	2.54%	805	779	791
	Jhatikara	0.00%	86.72%	13.28%	13.28%	806	780	793
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	773	784
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	766	776
	Meerut	0.00%	83.33%	10.81%	10.81%	812	772	793
	Moga	0.00%	98.38%	1.62%	1.62%	809	777	790
	Phagi	0.00%	100.00%	0.00%	0.00%	794	771	783
Varanasi	0.00%	100.00%	0.00%	0.00%	790	771	781	
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	751	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	756	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	766
	Bina	0.00%	100.00%	0.00%	0.00%	790	766	776
	Champa	0.00%	50.56%	27.61%	27.61%	809	790	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	781
	Indore	0.00%	100.00%	0.00%	0.00%	793	760	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	770	780
	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	765
	Pune	0.00%	100.00%	0.00%	0.00%	794	749	769
	Raigarh Pooling	0.00%	77.61%	22.39%	22.39%	806	792	799
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	790	792
	Sasan	0.00%	100.00%	0.00%	0.00%	766	756	760
	Satna	0.00%	100.00%	0.00%	0.00%	773	760	765
	Seoni	0.00%	100.00%	0.00%	0.00%	791	764	776
	Sipat	0.00%	100.00%	0.00%	0.00%	771	758	765
	Solapur	0.00%	98.02%	1.98%	1.98%	803	764	786
Tamnar	0.00%	70.20%	29.73%	29.73%	806	793	799	
Tirora	0.00%	100.00%	0.00%	0.00%	770	753	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	760	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	760	763	
Wardha	0.00%	97.67%	2.33%	2.33%	803	773	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	769	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	773	784
	Raichur	0.00%	100.00%	0.00%	0.00%	800	769	787
	Nizamabad	0.00%	91.95%	8.05%	8.05%	808	770	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	781	791
	Thiruvallam	0.00%	55.86%	44.14%	44.14%	811	786	799
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	774	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	778	787
	Gaya	0.00%	100.00%	0.00%	0.00%	785	765	777
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	779	787
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	768	776
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	411	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	408
	Bongaigaon TPS (400 kV)	0.00%	84.96%	15.04%	15.04%	422	405	416
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Palatana (400 kV)	0.00%	81.99%	14.97%	14.97%	421	414	405
	Misa (400 kV)	0.00%	99.15%	0.85%	0.85%	424	401	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	99.79%	0.14%	0.14%	421	396	408
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.