

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

Date of Reporting: **13-Nov-17**
System Reliability Indices Report for: **12-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 12-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%	790	766	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	767
	Anta	0.00%	100.00%	0.00%	0.00%	786	771	780
	Ballia	0.00%	100.00%	0.00%	0.00%	785	762	776
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	89.17%	10.83%	10.83%	805	777	793
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	752	763
	Greater Noida	0.00%	98.96%	1.04%	1.04%	801	773	787
	Jhatikara	0.00%	96.25%	3.75%	3.75%	804	779	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	766	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	765	775
	Meerut	0.00%	96.32%	2.08%	2.08%	805	768	784
	Moga	0.00%	99.10%	0.90%	0.90%	802	768	787
	Phagi	0.00%	100.00%	0.00%	0.00%	794	775	782
Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	779	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	755	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	762	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	765
	Bina	0.00%	100.00%	0.00%	0.00%	779	761	770
	Champa	0.00%	47.22%	35.07%	35.07%	808	794	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	774	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	765	776
	Indore	0.00%	100.00%	0.00%	0.00%	791	761	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	769	778
	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	790	750	769
	Raigarh Pooling	0.00%	66.53%	33.47%	33.47%	806	795	799
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	790	792
	Sasan	0.00%	100.00%	0.00%	0.00%	763	755	759
	Satna	0.00%	100.00%	0.00%	0.00%	769	756	762
	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	776
	Sipat	0.00%	100.00%	0.00%	0.00%	769	760	765
	Solapur	0.00%	99.31%	0.69%	0.69%	801	770	786
	Tamnar	0.00%	56.94%	43.06%	43.06%	806	796	800
	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	763
Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	766	758	761	
Wardha	0.00%	99.10%	0.90%	0.90%	801	776	785	
SR	Kurnool	0.00%	99.65%	0.35%	0.35%	800	774	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	777	787
	Raichur	0.00%	100.00%	0.00%	0.00%	800	774	787
	Nizamabad	0.00%	92.15%	7.85%	7.85%	808	774	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	785	792
	Thiruvallam	0.00%	28.96%	71.04%	71.04%	815	793	803
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	788	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	780	787
	Gaya	0.00%	100.00%	0.00%	0.00%	782	765	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	782	788
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	738	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	410
	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	399	409
	Bongaigaon TPS (400 kV)	0.00%	84.03%	15.97%	15.97%	422	408	418
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	410
	Palatana (400 kV)	0.00%	80.42%	16.67%	16.67%	421	416	405
	Misa (400 kV)	0.00%	97.15%	2.85%	2.85%	424	410	416
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	98.96%	0.28%	0.28%	422	405	412
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	413	

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