

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

Date of Reporting: **9-Nov-17**
System Reliability Indices Report for: **8-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 08-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	760	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	767
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	776
	Ballia	0.00%	100.00%	0.00%	0.00%	785	766	775
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	95.21%	4.79%	4.79%	809	775	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	765	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	747	761
	Greater Noida	0.00%	96.32%	3.68%	3.68%	808	774	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	789	794
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	770	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	755	769
	Meerut	0.00%	91.32%	7.08%	7.08%	814	773	789
	Moga	0.00%	98.33%	1.67%	1.67%	806	765	783
	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	777
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	771	778
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	745	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	749	769
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	768
	Bina	0.00%	100.00%	0.00%	0.00%	781	758	769
	Champa	0.00%	83.19%	6.60%	6.60%	803	789	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	772	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	748	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	774	741	758
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	759	774
	Indore	0.00%	100.00%	0.00%	0.00%	784	746	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	768	778
	Koradi	0.00%	100.00%	0.00%	0.00%	778	747	763
	Pune	0.00%	100.00%	0.00%	0.00%	794	735	765
	Raigarh Pooling	0.00%	99.72%	0.28%	0.28%	800	789	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	Sasan	0.00%	100.00%	0.00%	0.00%	764	753	758
	Satna	0.00%	100.00%	0.00%	0.00%	761	760	760
	Seoni	0.00%	100.00%	0.00%	0.00%	783	756	771
	Sipat	0.00%	100.00%	0.00%	0.00%	770	761	766
	Solapur	0.00%	100.00%	0.00%	0.00%	799	759	779
	Tamnar	0.00%	97.85%	2.15%	2.15%	801	790	796
	Tirora	0.00%	100.00%	0.00%	0.00%	769	746	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	758	775
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	765	756	760	
Wardha	0.00%	100.00%	0.00%	0.00%	797	756	776	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	760	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	771	783
	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	777
	Nizamabad	0.00%	97.57%	2.43%	2.43%	803	759	782
	Srikakulam	0.00%	99.58%	0.42%	0.42%	800	781	791
	Thiruvallam	0.00%	64.79%	35.21%	35.21%	814	784	799
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	773	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	778	786
	Gaya	0.00%	100.00%	0.00%	0.00%	782	766	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	780	788
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	762	771
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	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%	416	397	407
	Bongaigaon TPS (400 kV)	0.00%	76.81%	23.19%	23.19%	424	406	416
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Palatana (400 kV)	0.00%	75.69%	24.17%	24.17%	422	412	405
	Misa (400 kV)	0.00%	87.50%	12.50%	12.50%	424	398	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.14%	0.14%	424	394	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	409	

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