

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

**Date of Reporting: 21-Nov-17
System Reliability Indices Report for: 20-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 20-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	765	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	765	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	764	771
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	779
	Ballia	0.00%	100.00%	0.00%	0.00%	789	764	778
	Bara	0.00%	100.00%	0.00%	0.00%	768	763	769
	Bhiwani	0.00%	72.10%	27.90%	27.90%	806	775	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	746	762
	Greater Noida	0.00%	0.00%	100.00%	100.00%	802	802	802
	Jhatikara	0.00%	77.61%	22.39%	22.39%	808	772	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	769	784
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	774	782
	Meerut	0.00%	88.72%	8.25%	8.25%	810	777	793
	Moga	0.00%	99.15%	0.85%	0.85%	807	769	781
	Phagi	0.00%	100.00%	0.00%	0.00%	796	771	783
Varanasi	0.00%	100.00%	0.00%	0.00%	791	766	779	
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	764
	Bina	0.00%	100.00%	0.00%	0.00%	782	758	771
	Champa	0.00%	91.56%	3.16%	3.16%	803	767	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	763	778
	Indore	0.00%	100.00%	0.00%	0.00%	783	755	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	765	778
	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	767
	Pune	0.00%	100.00%	0.00%	0.00%	797	750	770
	Raigarh Pooling	0.00%	97.53%	2.47%	2.47%	801	788	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	789
	Sasan	0.00%	100.00%	0.00%	0.00%	766	754	761
	Seoni	0.00%	100.00%	0.00%	0.00%	786	761	772
	Sipat	0.00%	100.00%	0.00%	0.00%	768	756	763
	Solapur	0.00%	97.31%	2.69%	2.69%	803	763	783
	Tamnar	0.00%	96.74%	3.26%	3.26%	802	790	796
	Tirora	0.00%	100.00%	0.00%	0.00%	773	752	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	779
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	767	782
Raichur	0.00%	100.00%	0.00%	0.00%	798	764	781	
SR	Nizamabad	0.00%	94.64%	5.36%	5.36%	806	770	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	782	791
	Thiruvallur	0.00%	71.05%	28.95%	28.95%	812	779	794
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	773	785
	Angul	0.00%	100.00%	0.00%	0.00%	794	782	787
	Gaya	0.00%	100.00%	0.00%	0.00%	785	761	775
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	745	763
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
NER	Bongaigaon (400 kV)	0.00%	98.16%	1.84%	1.84%	420	404	414
	Bongaigaon TPS (400 kV)	0.00%	67.77%	32.23%	32.23%	424	409	418
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	Palatana (400 kV)	0.00%	79.70%	17.96%	17.96%	421	416	405
	Misa (400 kV)	0.00%	91.51%	8.49%	8.49%	423	406	416
	Biswanath Chariali (400 kV)	0.00%	99.22%	0.14%	0.14%	421	403	412
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	414	

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