

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

**Date of Reporting: 19-Nov-17
System Reliability Indices Report for: 18-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 18-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%	793	764	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	768	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	768	771
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	782
	Ballia	0.00%	100.00%	0.00%	0.00%	789	765	779
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	82.01%	17.99%	17.99%	808	781	794
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	742	761
	Greater Noida	0.00%	85.83%	14.17%	14.17%	809	783	795
	Jhatikara	0.00%	92.43%	7.57%	7.57%	806	773	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	773	785
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	777	783
	Meerut	0.00%	65.97%	26.60%	26.60%	816	783	797
	Moga	0.00%	98.75%	1.25%	1.25%	804	767	786
	Phagi	0.00%	100.00%	0.00%	0.00%	797	773	785
Varanasi	0.00%	100.00%	0.00%	0.00%	791	770	779	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	759	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	763	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	757	766
	Bina	0.00%	100.00%	0.00%	0.00%	788	760	776
	Champa	0.00%	62.85%	33.61%	33.61%	809	785	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	762	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	780
	Indore	0.00%	100.00%	0.00%	0.00%	792	753	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	766	782
	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	770
	Pune	0.00%	100.00%	0.00%	0.00%	798	746	771
	Raigarh Pooling	0.00%	79.58%	20.42%	20.42%	807	787	797
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	777	790
	Sasan	0.00%	100.00%	0.00%	0.00%	768	754	761
	Seoni	0.00%	100.00%	0.00%	0.00%	791	774	777
	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	765
	Solapur	0.00%	97.78%	2.22%	2.22%	805	772	788
	Tamnar	0.00%	70.07%	29.93%	29.93%	808	789	798
	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	768	783
	Kurnool	0.00%	99.65%	0.35%	0.35%	801	774	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	775	785
Raichur	0.00%	99.65%	0.35%	0.35%	801	775	787	
SR	Nizamabad	0.00%	86.18%	13.82%	13.82%	809	776	792
	Srikakulam	0.00%	95.21%	4.79%	4.79%	803	786	794
	Thiruvallur	0.00%	67.08%	32.92%	32.92%	811	789	798
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	779	788
	Angul	0.00%	98.82%	1.18%	1.18%	802	780	788
	Gaya	0.00%	100.00%	0.00%	0.00%	785	765	776
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	774	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	779	788
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	767	775
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
NER	Bongaigaon (400 kV)	0.00%	99.10%	0.90%	0.90%	420	401	413
	Bongaigaon TPS (400 kV)	0.00%	68.61%	31.39%	31.39%	424	406	417
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Palatana (400 kV)	0.00%	76.74%	20.07%	20.07%	422	415	405
	Misa (400 kV)	0.00%	97.01%	2.99%	2.99%	421	397	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	393	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	413

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