

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Feb-18**
System Reliability Indices Report for: **27-Feb-18**

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 27-Feb-2018

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	766	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	765	768
	Anta	0.00%	100.00%	0.00%	0.00%	797	770	781
	Ballia	0.00%	100.00%	0.00%	0.00%	789	755	770
	Bhiwani	0.00%	84.38%	15.63%	15.63%	805	774	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	742	756
	Greater Noida	0.00%	87.64%	12.36%	12.36%	805	777	791
	Lucknow	0.00%	97.08%	2.92%	2.92%	803	762	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	751	770
	Meerut	0.00%	88.61%	6.60%	6.60%	807	767	788
	Moga	0.00%	100.00%	0.00%	0.00%	796	755	777
	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	756	773
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	760	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	774	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	752	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	758	766
	Bina	0.00%	100.00%	0.00%	0.00%	787	763	773
	Champa	0.00%	100.00%	0.00%	0.00%	794	772	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	762	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	765	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	778
	Indore	0.00%	100.00%	0.00%	0.00%	784	753	769
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767
	Pune	0.00%	100.00%	0.00%	0.00%	793	750	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	781	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	772	787
	Sasan	0.00%	100.00%	0.00%	0.00%	770	761	765
	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	777
	Sipat	0.00%	100.00%	0.00%	0.00%	770	757	764
	Solapur	0.00%	99.58%	0.42%	0.42%	802	779	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	791
	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	761	778
	Kurnool	0.00%	89.86%	10.14%	10.14%	807	763	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	764	779
	Raichur	0.00%	91.25%	8.75%	8.75%	805	771	788
Srikakulam	0.00%	100.00%	0.00%	0.00%	796	775	787	
Thiruvalam	0.00%	87.01%	12.99%	12.99%	811	773	792	
Vemagiri	0.00%	100.00%	0.00%	0.00%	794	769	782	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	774	783
	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	778
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
NER	Palatana (400 kV)	0.00%	79.93%	18.68%	18.68%	421	415	405
	Misa (400 kV)	0.00%	99.86%	0.14%	0.14%	420	399	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411

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