

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-Feb-18**
System Reliability Indices Report for: **19-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 19-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%	793	753	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	770	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	769	772
	Anta	0.00%	100.00%	0.00%	0.00%	790	771	782
	Ballia	0.00%	100.00%	0.00%	0.00%	785	764	775
	Bhiwani	0.00%	82.78%	17.22%	17.22%	806	776	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	767
	Greater Noida	0.00%	75.97%	24.03%	24.03%	807	780	794
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	744	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	768	781
	Lalitpur	0.00%	0.00%	0.00%	0.00%	787	761	776
	Meerut	0.00%	73.68%	23.82%	23.82%	808	775	792
	Moga	0.00%	100.00%	0.00%	0.00%	798	760	778
	Phagi	0.00%	100.00%	0.00%	0.00%	798	769	784
WR	Varanasi	0.00%	100.00%	0.00%	0.00%	784	770	775
	Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	787	757	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	762	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	754	765
	Bina	0.00%	100.00%	0.00%	0.00%	785	765	776
	Champa	0.00%	100.00%	0.00%	0.00%	792	773	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	761	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	763	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	756	773
	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	793	739	768
Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	780	787	
Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	765	781	
SR	Sasan	0.00%	100.00%	0.00%	0.00%	769	760	764
	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	777
	Sipat	0.00%	100.00%	0.00%	0.00%	771	754	762
	Solapur	0.00%	94.86%	5.14%	5.14%	803	768	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	787
	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	769	781
	Kurnool	0.00%	93.54%	6.46%	6.46%	805	759	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	762	778
	Raichur	0.00%	99.44%	0.56%	0.56%	803	764	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	754	747	751
	Thiruvalam	0.00%	74.02%	25.98%	25.98%	809	771	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	740	749
	ER	Angul	0.00%	100.00%	0.00%	0.00%	792	766
Gaya		0.00%	100.00%	0.00%	0.00%	780	762	770
Jharsuguda		0.00%	100.00%	0.00%	0.00%	796	776	787
Ranchi		0.00%	100.00%	0.00%	0.00%	786	764	775
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	412
	Palatana (400 kV)	0.00%	67.60%	31.63%	31.63%	422	415	405
	Misa (400 kV)	0.00%	94.55%	5.45%	5.45%	421	400	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	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.