

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

Date of Reporting: **12-Feb-18**
System Reliability Indices Report for: **11-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 11-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%	798	774	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	768
	Anta	0.00%	100.00%	0.00%	0.00%	796	773	787
	Ballia	0.00%	100.00%	0.00%	0.00%	783	755	772
	Bhiwani	0.00%	64.35%	35.65%	35.65%	809	785	797
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	763
	Greater Noida	0.00%	49.72%	50.28%	50.28%	812	788	800
	Jhatikara	0.00%	61.66%	38.34%	38.34%	812	783	796
	Kanpur GIS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	764	779
	Lalitpur	0.00%	0.00%	0.00%	0.00%	793	775	784
	Meerut	0.00%	61.04%	32.01%	32.01%	810	782	797
	Moga	0.00%	100.00%	0.00%	0.00%	800	770	783
	Phagi	0.00%	98.89%	1.11%	1.11%	802	771	789
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	777
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	759	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	769	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	760	767
	Bina	0.00%	100.00%	0.00%	0.00%	795	767	783
	Champa	0.00%	100.00%	0.00%	0.00%	795	781	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	769	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	770	787
	Indore	0.00%	100.00%	0.00%	0.00%	788	757	777
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767
	Pune	0.00%	100.00%	0.00%	0.00%	796	761	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	784
	Sasan	0.00%	100.00%	0.00%	0.00%	776	762	769
	Seoni	0.00%	100.00%	0.00%	0.00%	795	766	782
	Sipat	0.00%	100.00%	0.00%	0.00%	770	760	766
	Solapur	0.00%	99.58%	0.42%	0.42%	801	777	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	784	792
	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	771	786
	Kurnool	0.00%	98.96%	1.04%	1.04%	802	773	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	773	785
	SR	Raichur	0.00%	99.86%	0.14%	0.14%	800	776
Srikakulam		0.00%	100.00%	0.00%	0.00%	799	776	785
Thiruvallam		0.00%	77.92%	22.08%	22.08%	811	782	795
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	769	783
Angul		0.00%	100.00%	0.00%	0.00%	794	775	785
Gaya		0.00%	100.00%	0.00%	0.00%	780	756	770
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	780
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	406	406
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	411
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	406	406	406
	Palatana (400 kV)	0.00%	93.19%	4.03%	4.03%	421	415	405
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	420	398	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	411

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