

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-Feb-18**
System Reliability Indices Report for: **16-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 16-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%	799	763	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	771	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	769	773
	Anta	0.00%	100.00%	0.00%	0.00%	795	771	783
	Ballia	0.00%	100.00%	0.00%	0.00%	788	764	775
	Bhiwani	0.00%	82.43%	17.57%	17.57%	806	775	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	767
	Greater Noida	0.00%	76.60%	23.40%	23.40%	807	774	794
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	744	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	767	782
	Lalitpur	0.00%	0.00%	0.00%	0.00%	790	767	777
	Meerut	0.00%	75.28%	21.74%	21.74%	812	768	792
	Moga	0.00%	99.58%	0.42%	0.42%	804	758	779
	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	784
WR	Varanasi	0.00%	100.00%	0.00%	0.00%	790	768	779
	Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	787	762	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	768	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	747	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	755	763
	Bina	0.00%	100.00%	0.00%	0.00%	786	757	776
	Champa	0.00%	100.00%	0.00%	0.00%	792	775	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	762	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	765	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	781
	Indore	0.00%	100.00%	0.00%	0.00%	786	751	773
	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	768
	Pune	0.00%	100.00%	0.00%	0.00%	794	756	772
SR	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	775	782
	Sasan	0.00%	100.00%	0.00%	0.00%	771	756	765
	Seoni	0.00%	100.00%	0.00%	0.00%	790	767	779
	Sipat	0.00%	100.00%	0.00%	0.00%	767	755	761
	Solapur	0.00%	99.44%	0.56%	0.56%	802	768	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	788
	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	768	780
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	753	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	753	775
	Raichur	0.00%	100.00%	0.00%	0.00%	799	760	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	779	789
	Thiruvalam	0.00%	98.47%	1.53%	1.53%	803	756	784
Vemagiri	0.00%	100.00%	0.00%	0.00%	794	773	783	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	777	781
	Gaya	0.00%	100.00%	0.00%	0.00%	783	760	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	776
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411
	Palatana (400 kV)	0.00%	59.65%	38.68%	38.68%	423	415	405
	Misa (400 kV)	0.00%	98.82%	1.18%	1.18%	423	399	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	406
	Silchar (400 kV)	0.00%	95.90%	4.10%	4.10%	421	405	414

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