

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-Feb-18**
System Reliability Indices Report for: **23-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 23-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%	777	767	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	767	772
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	783	763	774
	Bhiwani	0.00%	97.50%	2.50%	2.50%	804	776	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	743	766
	Greater Noida	0.00%	70.76%	29.24%	29.24%	810	780	796
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	744	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	771	783
	Lalitpur	0.00%	0.00%	0.00%	0.00%	792	751	775
	Meerut	0.00%	77.22%	13.40%	13.40%	811	771	793
	Moga	0.00%	99.51%	0.49%	0.49%	802	757	779
	Phagi	0.00%	100.00%	0.00%	0.00%	793	765	783
WR	Varanasi	0.00%	100.00%	0.00%	0.00%	795	767	780
	Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	784	761	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	771	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	787	760	775
	Champa	0.00%	99.93%	0.07%	0.07%	802	762	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	759	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	766	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	781
	Indore	0.00%	100.00%	0.00%	0.00%	792	751	772
	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	768
	Pune	0.00%	100.00%	0.00%	0.00%	788	749	768
SR	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	781	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	781	788
	Sasan	0.00%	100.00%	0.00%	0.00%	774	759	766
	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	777
	Sipat	0.00%	100.00%	0.00%	0.00%	771	756	763
	Solapur	0.00%	100.00%	0.00%	0.00%	799	776	789
	Tamnar	0.00%	99.79%	0.21%	0.21%	800	781	789
	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	785
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	761	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	763	778
	Raichur	0.00%	100.00%	0.00%	0.00%	798	769	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	779	789
	Thiruvalam	0.00%	81.67%	18.33%	18.33%	804	771	788
Vemagiri	0.00%	100.00%	0.00%	0.00%	796	772	785	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	775	784
	Gaya	0.00%	100.00%	0.00%	0.00%	785	760	772
	Jharsuguda	0.00%	98.89%	1.11%	1.11%	802	779	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	777
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410
	Palatana (400 kV)	0.00%	95.21%	3.40%	3.40%	421	415	405
	Misa (400 kV)	0.00%	99.86%	0.14%	0.14%	421	401	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	412

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