

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

Date of Reporting: **26-Feb-18**  
System Reliability Indices Report for: **25-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 25-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	767	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	767	770
	Anta	0.00%	100.00%	0.00%	0.00%	798	776	787
	Ballia	0.00%	100.00%	0.00%	0.00%	784	757	773
	Bhiwani	0.00%	63.40%	36.60%	36.60%	811	784	797
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	743	760
	Greater Noida	0.00%	67.36%	32.64%	32.64%	811	784	798
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	768	782
	Lalitpur	0.00%	0.00%	0.00%	0.00%	798	749	775
	Meerut	0.00%	64.24%	33.89%	33.89%	811	778	797
	Moga	0.00%	100.00%	0.00%	0.00%	799	768	785
	Phagi	0.00%	96.46%	3.54%	3.54%	802	773	789
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	776
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	768	776
	Aurangabad	0.00%	98.89%	1.11%	1.11%	803	777	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	751	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	766
	Bina	0.00%	100.00%	0.00%	0.00%	786	759	775
	Champa	0.00%	100.00%	0.00%	0.00%	799	778	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	774	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	782
	Indore	0.00%	100.00%	0.00%	0.00%	788	755	772
	Koradi	0.00%	100.00%	0.00%	0.00%	779	764	770
	Pune	0.00%	98.96%	0.00%	0.00%	800	752	776
	Raigarh Pooling	0.00%	96.60%	3.40%	3.40%	802	785	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	785
	Sasan	0.00%	100.00%	0.00%	0.00%	773	759	766
	Seoni	0.00%	100.00%	0.00%	0.00%	790	766	779
	Sipat	0.00%	100.00%	0.00%	0.00%	769	758	764
	Solapur	0.00%	92.43%	7.57%	7.57%	809	780	792
	Tamnar	0.00%	97.92%	2.08%	2.08%	801	784	791
	Tirora	0.00%	100.00%	0.00%	0.00%	772	762	766
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	772	781
	Kurnool	0.00%	99.58%	0.42%	0.42%	801	771	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	772	782
	Raichur	0.00%	99.58%	0.42%	0.42%	801	777	788
Srikakulam	0.00%	99.58%	0.42%	0.42%	800	781	791	
Thiruvalam	0.00%	86.67%	13.33%	13.33%	804	785	794	
Vemagiri	0.00%	100.00%	0.00%	0.00%	800	777	787	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	778	786
	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	768
	Jharsuguda	0.00%	93.47%	6.53%	6.53%	803	787	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	411
	Palatana (400 kV)	0.00%	94.31%	4.79%	4.79%	421	415	405
	Misa (400 kV)	0.00%	99.86%	0.14%	0.14%	420	401	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	413

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