

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

Date of Reporting: **1-Mar-18**  
System Reliability Indices Report for: **28-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 28-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	769	781	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	764	768	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	762	766	
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	753	770	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	779	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	764	
	Greater Noida	0.00%	95.42%	4.58%	4.58%	801	782	793	
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	762	776	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	794	756	775	
	Meerut	0.00%	97.19%	1.70%	1.70%	805	776	791	
	Moga	0.00%	100.00%	0.00%	0.00%	799	762	778	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	767	783	
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	763	775	
Unnao	0.00%	100.00%	0.00%	0.00%	767	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	758	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	766	
	Bina	0.00%	100.00%	0.00%	0.00%	787	768	776	
	Champa	0.00%	100.00%	0.00%	0.00%	796	778	785	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	769	781	
	Indore	0.00%	100.00%	0.00%	0.00%	785	755	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	768	
	Pune	0.00%	100.00%	0.00%	0.00%	793	745	771	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	789	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	782	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	764	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Solapur	0.00%	98.82%	1.18%	1.18%	802	765	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	777	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	758	781	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	760	775	
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	798	764	783
Srikakulam		0.00%	100.00%	0.00%	0.00%	796	780	789	
Thiruvalam		0.00%	87.57%	12.43%	12.43%	804	770	786	
Vemagiri		0.00%	100.00%	0.00%	0.00%	793	772	782	
ER		Angul	0.00%	100.00%	0.00%	0.00%	797	777	785
		Gaya	0.00%	100.00%	0.00%	0.00%	777	748	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	791	
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	777	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410	
	NER	Palatana (400 kV)	0.00%	76.55%	19.01%	19.01%	423	415	405
Misa (400 kV)		0.00%	100.00%	0.00%	0.00%	418	399	412	
Biswanath Chariali (400 kV)		0.00%	100.00%	0.00%	0.00%	414	392	407	
Silchar (400 kV)		0.00%	100.00%	0.00%	0.00%	420	404	412	

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