

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Feb-18**
System Reliability Indices Report for: **24-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 24-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%	797	767	782	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	767	770	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	766	769	
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	760	772	
	Bhiwani	0.00%	93.19%	6.81%	6.81%	807	776	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	766	
	Greater Noida	0.00%	89.31%	10.69%	10.69%	807	779	794	
	Kanpur GIS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	768	780	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	791	744	770	
	Meerut	0.00%	93.19%	5.42%	5.42%	814	772	790	
	Moga	0.00%	100.00%	0.00%	0.00%	798	767	782	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	769	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	766	775		
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	764	774	
	Aurangabad	0.00%	99.79%	0.21%	0.21%	800	773	786	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	757	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	782	760	773	
	Champa	0.00%	100.00%	0.00%	0.00%	789	766	778	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	756	767	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	770	781	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	779	
	Indore	0.00%	100.00%	0.00%	0.00%	781	756	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	762	769	
	Pune	0.00%	100.00%	0.00%	0.00%	798	750	772	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	794	
	Raipur Pooling	0.00%	98.54%	1.46%	1.46%	803	773	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	755	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	768	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	757	762	
	Solapur	0.00%	95.07%	4.93%	4.93%	806	776	790	
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	783	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	778	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	762	782	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	764	779
		Raichur	0.00%	100.00%	0.00%	0.00%	798	769	786
Srikakulam		0.00%	100.00%	0.00%	0.00%	800	783	790	
Thiruvalam		0.00%	91.60%	8.40%	8.40%	803	772	789	
Vemagiri		0.00%	100.00%	0.00%	0.00%	797	778	786	
ER		Angul	0.00%	100.00%	0.00%	0.00%	792	778	784
		Gaya	0.00%	100.00%	0.00%	0.00%	777	757	769
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	768	776	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409	
	Palatana (400 kV)	0.00%	87.01%	10.42%	10.42%	421	415	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	409	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	404	
	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.