

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-Jan-18**
System Reliability Indices Report for: **19-Jan-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 19-Jan-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%	795	763	782	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	768	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	766	773	
	Anta	0.00%	99.31%	0.69%	0.69%	802	774	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	754	772	
	Bhiwani	0.00%	82.71%	17.29%	17.29%	806	775	792	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	751	771	
	Greater Noida	0.00%	83.61%	16.39%	16.39%	807	776	792	
	Jhatikara	0.00%	83.68%	16.32%	16.32%	809	775	790	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	730	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	757	776	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	787	770	0	
	Meerut	0.00%	81.81%	11.67%	11.67%	808	769	792	
	Moga	0.00%	99.86%	0.14%	0.14%	800	762	783	
	Phagi	0.00%	99.31%	0.69%	0.69%	803	765	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	761	778	
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	757	775	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	760	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	747	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	766	752	760	
	Bina	0.00%	100.00%	0.00%	0.00%	786	761	775	
	Champa	0.00%	100.00%	0.00%	0.00%	795	778	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	760	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	754	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	764	781	
	Indore	0.00%	100.00%	0.00%	0.00%	790	750	772	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	764	779	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	769	
	Pune	0.00%	100.00%	0.00%	0.00%	789	745	769	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	791	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	784	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	757	774	
	Sipat	0.00%	100.00%	0.00%	0.00%	764	751	759	
	Solapur	0.00%	99.44%	0.56%	0.56%	802	766	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	781	
	Kurnool	0.00%	86.32%	13.68%	13.68%	810	759	788	
	SR	Nellore PS	0.00%	99.03%	0.97%	0.97%	802	762	786
Raichur		0.00%	98.61%	1.39%	1.39%	803	761	786	
Srikakulam		0.00%	99.79%	0.21%	0.21%	801	780	790	
Thiruvalem		0.00%	38.54%	61.46%	61.46%	815	770	797	
Vemagiri		0.00%	100.00%	0.00%	0.00%	795	775	784	
ER		Angul	0.00%	100.00%	0.00%	0.00%	795	777	786
		Gaya	0.00%	100.00%	0.00%	0.00%	785	755	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	789	
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	758	774	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	411	405	
	Misa (400 kV)	0.00%	98.13%	1.88%	1.88%	421	403	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409	

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