

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Jan-18**
System Reliability Indices Report for: **26-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 26-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%	99.93%	0.00%	0.00%	800	766	783	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	757	769	
	Anta	0.00%	100.00%	0.00%	0.00%	796	766	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	775	
	Bhiwani	0.00%	80.83%	19.17%	19.17%	809	770	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	767	
	Greater Noida	0.00%	65.07%	34.93%	34.93%	810	780	797	
	Jhatikara	0.00%	77.78%	22.22%	22.22%	811	766	794	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	764	781	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	791	758	0	
	Meerut	0.00%	72.08%	22.92%	22.92%	815	772	795	
	Moga	0.00%	98.89%	1.11%	1.11%	804	758	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	760	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	765	782	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	763	778	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	774	787	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	760	767	
	Bina	0.00%	100.00%	0.00%	0.00%	789	762	776	
	Champa	0.00%	100.00%	0.00%	0.00%	797	782	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	768	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	768	782	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	765	781	
	Indore	0.00%	100.00%	0.00%	0.00%	785	757	772	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	769	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	771	
	Pune	0.00%	99.86%	0.00%	0.00%	800	759	781	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	777	783	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	770	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	759	765	
	Solapur	0.00%	94.79%	5.21%	5.21%	804	779	792	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	787	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	767	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	772	783	
	Kurnool	0.00%	99.86%	0.14%	0.14%	801	767	785	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	770	782
Raichur		0.00%	99.72%	0.28%	0.28%	800	773	787	
Srikakulam		0.00%	99.72%	0.28%	0.28%	800	784	791	
Thiruvalem		0.00%	68.06%	31.94%	31.94%	806	778	794	
Vemagiri		0.00%	100.00%	0.00%	0.00%	797	777	787	
ER		Angul	0.00%	100.00%	0.00%	0.00%	794	778	786
		Gaya	0.00%	100.00%	0.00%	0.00%	785	761	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	792	
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	781	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	411	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	412	405	
	Misa (400 kV)	0.00%	98.68%	1.32%	1.32%	422	403	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	412	

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