

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **5-Jan-18**
System Reliability Indices Report for: **4-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 04-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%	799	770	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	768	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	769	773	
	Anta	0.00%	100.00%	0.00%	0.00%	791	769	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	764	774	
	Bhiwani	0.00%	84.04%	15.96%	15.96%	806	773	792	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	760	771	
	Greater Noida	0.00%	73.80%	26.20%	26.20%	809	776	794	
	Jhatikara	0.00%	80.07%	19.93%	19.93%	808	779	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	754	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	763	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	770	777	
	Meerut	0.00%	74.20%	22.04%	22.04%	808	772	793	
	Moga	0.00%	98.95%	1.05%	1.05%	804	766	784	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	766	782	
	Varanasi	0.00%	100.00%	0.00%	0.00%	796	769	780	
Unnao	0.00%	100.00%	0.00%	0.00%	783	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	751	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	760	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	755	763	
	Bina	0.00%	100.00%	0.00%	0.00%	784	764	774	
	Champa	0.00%	100.00%	0.00%	0.00%	799	782	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	763	782	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	781	
	Indore	0.00%	100.00%	0.00%	0.00%	787	761	773	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	770	779	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	751	766	
	Pune	0.00%	100.00%	0.00%	0.00%	795	739	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	784	
	Sasan	0.00%	100.00%	0.00%	0.00%	768	756	762	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	755	762	
	Solapur	0.00%	98.53%	1.47%	1.47%	802	765	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	787	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	771	783	
	Kurnool	0.00%	99.51%	0.49%	0.49%	801	767	783	
	SR	Nellore PS	0.00%	99.58%	0.42%	0.42%	801	770	784
Raichur		0.00%	99.65%	0.35%	0.35%	800	765	784	
Srikakulam		0.00%	100.00%	0.00%	0.00%	799	777	791	
Thiruvalam		0.00%	59.80%	40.20%	40.20%	812	778	794	
Vemagiri		0.00%	100.00%	0.00%	0.00%	795	770	786	
ER		Angul	0.00%	100.00%	0.00%	0.00%	794	775	786
		Gaya	0.00%	100.00%	0.00%	0.00%	788	763	774
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	780	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	410	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	412	405	
	Misa (400 kV)	0.00%	97.84%	2.16%	2.16%	421	401	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	404	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	410		

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