

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-Jan-18**
System Reliability Indices Report for: **17-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 17-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%	797	769	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	772	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	771	776	
	Anta	0.00%	100.00%	0.00%	0.00%	797	766	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	762	775	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	797	797	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	751	769	
	Greater Noida	0.00%	83.13%	16.88%	16.88%	805	779	794	
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	797	797	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	730	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	766	781	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	789	769	0	
	Meerut	0.00%	79.38%	13.26%	13.26%	807	777	792	
	Moga	0.00%	100.00%	0.00%	0.00%	799	767	782	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	762	785	
Varanasi	0.00%	100.00%	0.00%	0.00%	791	770	780		
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	759	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	763	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	754	762	
	Bina	0.00%	100.00%	0.00%	0.00%	791	758	777	
	Champa	0.00%	100.00%	0.00%	0.00%	795	776	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	765	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	762	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	783	
	Indore	0.00%	100.00%	0.00%	0.00%	787	747	770	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	767	781	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	768	
	Pune	0.00%	99.44%	0.00%	0.00%	800	750	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	791	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	786	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	758	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	762	774	
	Sipat	0.00%	100.00%	0.00%	0.00%	765	754	760	
	Solapur	0.00%	98.13%	1.88%	1.88%	804	769	785	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	780	
Kurnool	0.00%	100.00%	0.00%	0.00%	800	764	781		
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	767	781	
	Raichur	0.00%	100.00%	0.00%	0.00%	799	768	782	
	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	777	791	
	Thiruvallam	0.00%	60.49%	39.51%	39.51%	813	776	794	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	772	785	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	794	773	786
	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	771	
Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	790		
Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	779		
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	405	
	Misa (400 kV)	0.00%	98.40%	1.60%	1.60%	421	404	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	409	

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