

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-May-18**
System Reliability Indices Report for: **22-May-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 22-May-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%	791	755	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	758	
	Anta	0.00%	100.00%	0.00%	0.00%	783	761	773	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	748	763	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	764	776	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	756	769	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	772	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	752	767	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	763	772	
	Meerut	0.00%	98.19%	0.49%	0.49%	802	759	774	
	Moga	0.00%	100.00%	0.00%	0.00%	787	757	770	
	Phagi	0.00%	100.00%	0.00%	0.00%	785	761	773	
Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	768		
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	754	769	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	760	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	753	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	756	764	
	Bina	0.00%	100.00%	0.00%	0.00%	782	763	772	
	Champa	0.00%	100.00%	0.00%	0.00%	790	776	782	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	758	767	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	770	
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	763	776	
	Indore	0.00%	100.00%	0.00%	0.00%	786	754	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	764	
	Pune	0.00%	100.00%	0.00%	0.00%	796	748	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	768	760	763	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	757	762	
	Solapur	0.00%	99.03%	0.97%	0.97%	801	764	784	
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	787	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	753	760	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	755	776	
SR	Kurnool	0.00%	85.56%	14.44%	14.44%	805	764	788	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	762	778	
	Raichur	0.00%	89.17%	10.83%	10.83%	804	769	789	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	772	782	
	Thiruvalam	0.00%	81.39%	18.61%	18.61%	809	761	791	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	773	781	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	781	767	774
		Gaya	0.00%	100.00%	0.00%	0.00%	778	750	764
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	775	782
		Ranchi	0.00%	100.00%	0.00%	0.00%	778	762	769
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	395	404	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409	
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	422	399	408	
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	395	404	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	409	

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