

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-May-18**
System Reliability Indices Report for: **23-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	1	0.25	1.04
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 23-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%	788	743	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	755	760	
	Anta	0.00%	100.00%	0.00%	0.00%	791	755	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	789	753	766	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	764	778	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	777	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	755	766	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	765	772	
	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	776	
	Moga	3.51%	96.49%	0.00%	3.51%	785	718	769	
	Phagi	0.00%	100.00%	0.00%	0.00%	790	740	775	
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	755	769	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	775	757	768	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	764	768	
	Bina	0.00%	100.00%	0.00%	0.00%	789	764	778	
	Champa	0.00%	100.00%	0.00%	0.00%	793	782	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	767	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	757	779	
	Indore	0.00%	100.00%	0.00%	0.00%	787	759	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	769	757	764	
	Pune	0.00%	100.00%	0.00%	0.00%	785	752	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	787	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	775	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	766	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	770	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	789	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	765	755	761	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	791	759	777
Kurnool		0.00%	100.00%	0.00%	0.00%	795	767	784	
Nellore PS		0.00%	100.00%	0.00%	0.00%	785	765	776	
Raichur		0.00%	100.00%	0.00%	0.00%	798	772	788	
Srikakulam		0.00%	100.00%	0.00%	0.00%	791	777	785	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	798	772	789	
Vemagiri		0.00%	100.00%	0.00%	0.00%	788	780	784	
ER		Angul	0.00%	100.00%	0.00%	0.00%	785	770	777
		Gaya	0.00%	100.00%	0.00%	0.00%	785	753	765
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	756	770	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	424	403	410	
	Biswanath Chariali (400 kV)	0.00%	99.79%	0.21%	0.21%	423	399	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410	

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