

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-May-18**
System Reliability Indices Report for: **21-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 21-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%	780	744	765	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	752	760	
	Anta	0.00%	100.00%	0.00%	0.00%	785	761	773	
	Ballia	0.00%	100.00%	0.00%	0.00%	795	742	764	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	762	777	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	764	739	755	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	754	772	
	Lucknow	0.00%	100.00%	0.00%	0.00%	774	748	763	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	761	771	
	Meerut	0.00%	97.29%	2.08%	2.08%	805	758	777	
	Moga	0.00%	100.00%	0.00%	0.00%	791	757	772	
	Phagi	0.00%	100.00%	0.00%	0.00%	789	755	772	
Varanasi	0.00%	100.00%	0.00%	0.00%	799	741	765		
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	757	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	757	775	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	748	763	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	765	
	Bina	0.00%	100.00%	0.00%	0.00%	786	756	770	
	Champa	0.00%	100.00%	0.00%	0.00%	792	774	786	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	762	769	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	762	762	762	
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	753	771	
	Indore	0.00%	100.00%	0.00%	0.00%	788	754	767	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	764	
	Pune	0.00%	100.00%	0.00%	0.00%	791	749	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	767	757	762	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	754	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	765	784	
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	784	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	761	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	790	755	774
Kurnool		0.00%	100.00%	0.00%	0.00%	798	764	782	
Nellore PS		0.00%	100.00%	0.00%	0.00%	789	763	775	
Raichur		0.00%	99.86%	0.14%	0.14%	800	768	785	
Srikakulam		0.00%	100.00%	0.00%	0.00%	794	775	784	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	799	765	780	
Vemagiri		0.00%	100.00%	0.00%	0.00%	793	772	784	
ER		Angul	0.00%	100.00%	0.00%	0.00%	784	768	776
		Gaya	0.00%	100.00%	0.00%	0.00%	799	744	766
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	760	770	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	412	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411	

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