

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **15-May-18**
System Reliability Indices Report for: **14-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 14-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%	783	740	764	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	763	774	
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	800	741	772	
	Bhiwani	0.00%	87.92%	12.08%	12.08%	804	762	782	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	733	761	
	Greater Noida	0.00%	85.49%	14.51%	14.51%	804	755	781	
	Lucknow	0.00%	78.33%	21.67%	21.67%	808	745	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	762	773	
	Meerut	0.00%	80.56%	17.29%	17.29%	807	763	786	
	Moga	0.00%	100.00%	0.00%	0.00%	785	759	773	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	758	775	
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	747	767	
Unnao	0.00%	100.00%	0.00%	0.00%	786	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	761	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	763	775	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	755	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	756	763	
	Bina	0.00%	100.00%	0.00%	0.00%	786	755	770	
	Champa	0.00%	100.00%	0.00%	0.00%	799	780	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	766	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	752	773	
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	760	766	
	Pune	0.00%	100.00%	0.00%	0.00%	791	737	766	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	752	760	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	764	757	761	
	Solapur	0.00%	100.00%	0.00%	0.00%	800	773	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	786	757	775
Kurnool		0.00%	100.00%	0.00%	0.00%	798	765	784	
Nellore PS		0.00%	100.00%	0.00%	0.00%	789	765	780	
Raichur		0.00%	100.00%	0.00%	0.00%	799	770	787	
Srikakulam		0.00%	100.00%	0.00%	0.00%	792	779	785	
Thiruvallam		0.00%	78.61%	21.39%	21.39%	802	776	789	
Vemagiri		0.00%	100.00%	0.00%	0.00%	791	779	785	
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	771	778
		Gaya	0.00%	100.00%	0.00%	0.00%	789	742	766
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	798	775	787	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408	
NER	Bongaigaon TPS (400 kV)	0.00%	99.65%	0.35%	0.35%	421	406	414	
	Misa (400 kV)	0.00%	91.81%	8.19%	8.19%	421	401	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413	

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