

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

Date of Reporting: **14-May-18**
System Reliability Indices Report for: **13-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 13-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	749	770	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	756	766	
	Anta	0.00%	100.00%	0.00%	0.00%	800	754	781	
	Ballia	0.00%	99.86%	0.14%	0.14%	800	755	766	
	Bhiwani	0.00%	95.56%	4.44%	4.44%	811	754	783	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	746	762	
	Greater Noida	0.00%	88.13%	11.88%	11.88%	809	764	784	
	Lucknow	0.00%	97.78%	2.22%	2.22%	803	756	776	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	759	773	
	Meerut	0.00%	80.21%	16.53%	16.53%	819	770	790	
	Moga	0.00%	100.00%	0.00%	0.00%	799	767	780	
	Phagi	0.00%	98.68%	1.32%	1.32%	805	760	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	792	751	766		
Unnao	0.00%	100.00%	0.00%	0.00%	786	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	759	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	764	776	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	766	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	794	764	777	
	Champa	0.00%	98.54%	0.97%	0.97%	804	779	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	765	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	769	772	
	Gwalior	0.00%	99.65%	0.35%	0.35%	802	761	780	
	Indore	0.00%	100.00%	0.00%	0.00%	788	756	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	765	
	Pune	0.00%	100.00%	0.00%	0.00%	797	741	774	
	Raigarh Pooling	0.00%	99.38%	0.63%	0.63%	801	785	791	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	761	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	761	763	
	Solapur	0.00%	97.15%	2.85%	2.85%	802	774	790	
	Tamnar	0.00%	98.75%	1.25%	1.25%	802	787	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	775	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	771	787	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	769	780	
	Raichur	0.00%	99.44%	0.56%	0.56%	800	774	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	777	785	
	Thiruvalam	0.00%	92.08%	7.92%	7.92%	805	780	794	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	777	786	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	784	768	776
		Gaya	0.00%	100.00%	0.00%	0.00%	788	750	764
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	787
		Ranchi	0.00%	100.00%	0.00%	0.00%	798	773	784
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	396	407	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412	
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	420	403	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	413	

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