

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

Date of Reporting: **29-May-18**  
System Reliability Indices Report for: **28-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 28-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%	786	749	768	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	753	761	
	Anta	0.00%	100.00%	0.00%	0.00%	783	765	775	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	767	777	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	763	778	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	755	769	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	780	756	766	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	766	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	762	772	
	Meerut	0.00%	100.00%	0.00%	0.00%	797	758	776	
	Moga	0.00%	100.00%	0.00%	0.00%	783	752	769	
	Phagi	0.00%	100.00%	0.00%	0.00%	785	760	775	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	765	775		
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	777	759	768	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	768	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	765	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	783	761	774	
	Champa	0.00%	100.00%	0.00%	0.00%	793	779	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	766	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	762	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	757	773	
	Indore	0.00%	100.00%	0.00%	0.00%	784	757	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	765	
	Pune	0.00%	100.00%	0.00%	0.00%	790	728	772	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	784	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	766	
	Solapur	0.00%	95.69%	4.31%	4.31%	803	773	790	
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	786	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	756	761	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	787	759	774
Kurnool		0.00%	100.00%	0.00%	0.00%	799	768	785	
Nellore PS		0.00%	100.00%	0.00%	0.00%	790	765	778	
Raichur		0.00%	98.26%	1.74%	1.74%	801	773	788	
Srikakulam		0.00%	100.00%	0.00%	0.00%	788	770	781	
Thiruvallam		0.00%	75.42%	24.58%	24.58%	808	778	793	
Vemagiri		0.00%	100.00%	0.00%	0.00%	784	769	777	
ER		Angul	0.00%	100.00%	0.00%	0.00%	779	767	773
		Gaya	0.00%	100.00%	0.00%	0.00%	781	757	768
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	780	786
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	782	768	775	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	407	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	420	407	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	410	

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