

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

Date of Reporting: **29-Apr-18**
System Reliability Indices Report for: **28-Apr-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-Apr-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%	785	753	767	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	756	761	
	Anta	0.00%	100.00%	0.00%	0.00%	790	764	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	755	768	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	767	780	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	736	749	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	765	776	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	757	771	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	751	769	
	Meerut	0.00%	96.74%	2.50%	2.50%	804	767	782	
	Moga	0.00%	100.00%	0.00%	0.00%	791	766	779	
	Phagi	0.00%	100.00%	0.00%	0.00%	784	765	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	773	758	769		
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	763	774	
	Aurangabad	0.00%	99.51%	0.49%	0.49%	801	768	785	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	751	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	765	754	760	
	Bina	0.00%	100.00%	0.00%	0.00%	781	760	771	
	Champa	0.00%	100.00%	0.00%	0.00%	796	784	792	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	768	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	759	773	
	Indore	0.00%	100.00%	0.00%	0.00%	781	754	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	761	770	
	Pune	0.00%	100.00%	0.00%	0.00%	792	735	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	794	
	Sasan	0.00%	100.00%	0.00%	0.00%	768	759	763	
	Seoni	0.00%	100.00%	0.00%	0.00%	781	761	772	
	Sipat	0.00%	100.00%	0.00%	0.00%	763	754	760	
	Solapur	0.00%	93.68%	6.32%	6.32%	807	779	792	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	788	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	759	766	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	756	773	
SR	Kurnool	0.00%	93.26%	6.74%	6.74%	803	775	790	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	775	786	
	Raichur	0.00%	93.89%	6.11%	6.11%	804	779	791	
	Srikakulam	0.00%	87.85%	12.15%	12.15%	804	758	775	
	Thiruvalam	0.00%	90.90%	9.10%	9.10%	802	775	783	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	761	778	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	799	750	769
		Gaya	0.00%	100.00%	0.00%	0.00%	791	762	773
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	790
		Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	781
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	408	408	408	
	Misa (400 kV)	0.00%	99.38%	0.63%	0.63%	422	400	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411	

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