

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

Date of Reporting: **12-Apr-18**
System Reliability Indices Report for: **11-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	7	1.75	7.29
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 11-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%	793	758	781	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	789	771	781	
	Anta	0.00%	100.00%	0.00%	0.00%	796	762	788	
	Ballia	0.00%	100.00%	0.00%	0.00%	796	765	780	
	Bhiwani	0.00%	70.69%	29.31%	29.31%	806	781	797	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	755	775	
	Greater Noida	0.00%	73.68%	26.32%	26.32%	807	778	794	
	Lucknow	0.00%	96.11%	3.89%	3.89%	802	770	789	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	799	769	784	
	Meerut	0.00%	41.46%	53.19%	53.19%	812	779	800	
	Moga	0.00%	94.72%	5.28%	5.28%	806	759	785	
	Phagi	0.00%	93.75%	6.25%	6.25%	802	765	792	
Varanasi	0.00%	96.60%	3.40%	3.40%	803	767	785		
Unnao	0.00%	100.00%	0.00%	0.00%	786	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	760	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	761	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	773	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	764	
	Bina	0.00%	100.00%	0.00%	0.00%	792	768	778	
	Champa	0.00%	100.00%	0.00%	0.00%	799	777	790	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	769	784	
	Indore	0.00%	100.00%	0.00%	0.00%	787	756	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	763	771	
	Pune	0.00%	100.00%	0.00%	0.00%	789	753	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	785	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	763	769	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	767	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	755	761	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	769	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	775	764	770	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	794	754	773
Kurnool		0.00%	99.03%	0.97%	0.97%	803	770	788	
Nellore PS		0.00%	100.00%	0.00%	0.00%	794	761	774	
Raichur		0.00%	99.79%	0.21%	0.21%	800	767	786	
Srikakulam		0.00%	100.00%	0.00%	0.00%	791	768	779	
Thiruvalam		0.00%	94.79%	5.21%	5.21%	809	766	790	
Vemagiri		0.00%	100.00%	0.00%	0.00%	789	761	775	
ER		Angul	0.00%	100.00%	0.00%	0.00%	784	768	776
		Gaya	0.00%	100.00%	0.00%	0.00%	796	762	776
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	779	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	408	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	414	
	Misa (400 kV)	0.00%	98.89%	1.11%	1.11%	421	400	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412	

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