

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

Date of Reporting: **8-Apr-18**
System Reliability Indices Report for: **7-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	1	0.25	1.04
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 07-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	759	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	769	775	
	Anta	0.00%	100.00%	0.00%	0.00%	791	746	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	759	775	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	771	785	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	752	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	768	783	
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	766	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	772	780	
	Meerut	0.00%	100.00%	0.00%	0.00%	790	790	790	
	Moga	0.00%	98.81%	1.19%	1.19%	802	757	773	
	Phagi	0.00%	100.00%	0.00%	0.00%	787	767	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	778		
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	758	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	768	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	765	
	Bina	0.00%	100.00%	0.00%	0.00%	786	761	773	
	Champa	0.00%	99.93%	0.00%	0.00%	800	786	790	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	767	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	765	765	765	
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	758	775	
	Indore	0.00%	100.00%	0.00%	0.00%	788	754	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	765	
	Pune	0.00%	100.00%	0.00%	0.00%	798	748	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	787	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	757	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	794	767	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	758	763	
	Solapur	0.00%	99.86%	0.14%	0.14%	801	771	785	
	Tamnar	0.00%	99.93%	0.07%	0.07%	800	788	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	762	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	786	758	773
Kurnool		0.00%	100.00%	0.00%	0.00%	791	761	777	
Nellore PS		0.00%	100.00%	0.00%	0.00%	785	760	772	
Raichur		0.00%	100.00%	0.00%	0.00%	793	767	781	
Srikakulam		0.00%	100.00%	0.00%	0.00%	793	774	785	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	796	768	784	
Vemagiri		0.00%	100.00%	0.00%	0.00%	791	768	780	
ER		Angul	0.00%	100.00%	0.00%	0.00%	785	774	780
		Gaya	0.00%	100.00%	0.00%	0.00%	778	758	769
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	786
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	780	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407	
	Bongaigaon TPS (400 kV)	0.00%	98.53%	1.47%	1.47%	420	405	413	
	Misa (400 kV)	0.00%	99.23%	0.77%	0.77%	420	397	409	
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	417	362	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411	

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