

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

Date of Reporting: **6-Apr-18**
System Reliability Indices Report for: **5-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 05-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	763	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	772	
	Anta	0.00%	100.00%	0.00%	0.00%	785	771	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	751	774	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	776	788	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	771	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	770	784	
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	774	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	766	775	
	Meerut	0.00%	100.00%	0.00%	0.00%	790	790	790	
	Moga	0.00%	98.54%	1.46%	1.46%	801	774	788	
	Phagi	0.00%	100.00%	0.00%	0.00%	790	768	780	
Varanasi	0.00%	99.51%	0.49%	0.49%	801	759	779		
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	759	769	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	759	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	756	765	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	757	763	
	Bina	0.00%	100.00%	0.00%	0.00%	777	762	769	
	Champa	0.00%	100.00%	0.00%	0.00%	797	783	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	766	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	779	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	781	762	774	
	Indore	0.00%	100.00%	0.00%	0.00%	785	754	767	
	Koradi	0.00%	100.00%	0.00%	0.00%	770	757	765	
	Pune	0.00%	100.00%	0.00%	0.00%	789	751	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	786	791	
	Sasan	0.00%	100.00%	0.00%	0.00%	765	759	762	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	764	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	765	756	761	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	785	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	764	754	760	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	787	754	772
Kurnool		0.07%	96.88%	3.06%	3.13%	803	722	786	
Nellore PS		0.00%	100.00%	0.00%	0.00%	787	764	776	
Raichur		0.00%	100.00%	0.00%	0.00%	800	768	786	
Srikakulam		0.00%	100.00%	0.00%	0.00%	794	773	784	
Thiruvalam		0.00%	81.88%	18.13%	18.13%	808	777	792	
Vemagiri		0.00%	100.00%	0.00%	0.00%	790	766	779	
ER		Angul	0.00%	100.00%	0.00%	0.00%	787	776	782
		Gaya	0.00%	100.00%	0.00%	0.00%	793	752	772
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	771	778	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	414	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	420	391	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	407	
	Silchar (400 kV)	0.00%	99.24%	0.76%	0.76%	424	405	413	

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