

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

Date of Reporting: **4-May-19**  
System Reliability Indices Report for: **3-May-19**

**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	2	0.50	2.08
3	Import of NR	8	2.00	8.33
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

### Voltage Profile for the day of 03-May-2019

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%	797	759	781
	Agra (Fatehabad)	0.00%	76.25%	23.68%	23.68%	807	769	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	789	753	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	753	770
	Anta	0.00%	100.00%	0.00%	0.00%	796	762	787
	Ballia	0.00%	100.00%	0.00%	0.00%	793	751	776
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	97.04%	2.96%	2.96%	802	762	787
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	752	768
	Greater Noida	0.00%	86.13%	13.87%	13.87%	803	761	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	756	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	750	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	746	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	762	779
	Meerut	0.00%	96.24%	3.76%	3.76%	803	758	785
	Moga	0.00%	100.00%	0.00%	0.00%	793	755	779
	Phagi	0.00%	95.95%	4.05%	4.05%	800	765	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	759	779
Unnao	0.00%	100.00%	0.00%	0.00%	783	729	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	766	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	767	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	771	778
	Bina	0.00%	100.00%	0.00%	0.00%	793	770	782
	Champa	0.00%	100.00%	0.00%	0.00%	798	787	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	775	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	783
	Indore	0.00%	100.00%	0.00%	0.00%	783	759	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	785
	Koradi	0.00%	100.00%	0.00%	0.00%	770	757	765
	Pune	0.00%	100.00%	0.00%	0.00%	792	755	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	792
	Sasan	0.00%	100.00%	0.00%	0.00%	777	765	772
	Satna	0.00%	100.00%	0.00%	0.00%	786	768	777
	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	782
	Sipat	0.00%	100.00%	0.00%	0.00%	780	772	776
	Solapur	0.00%	93.14%	6.86%	6.86%	802	772	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	791	795
	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	761
Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	762	773	
Wardha	0.00%	100.00%	0.00%	0.00%	790	762	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	787	753	771
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	755	769
	Raichur	0.00%	100.00%	0.00%	0.00%	791	760	776
	Nizamabad	0.00%	100.00%	0.00%	0.00%	789	773	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	772	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	772	777
	Vemagiri	0.00%	100.00%	0.00%	0.00%	768	757	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	774	781
	Gaya	0.00%	100.00%	0.00%	0.00%	797	756	779
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	776	782
Sasaram	0.00%	100.00%	0.00%	0.00%	773	742	759	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	402	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	400	391	395
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	407	402	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	404
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	402
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405	

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