

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

Date of Reporting: **10-May-19**  
System Reliability Indices Report for: **9-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	0	0.00	0.00
3	Import of NR	9	2.25	9.38
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

### Voltage Profile for the day of 09-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%	793	761	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	762	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	767
	Anta	0.00%	100.00%	0.00%	0.00%	789	774	782
	Ballia	0.00%	100.00%	0.00%	0.00%	799	760	780
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	759	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	759	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	757	773
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	764	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	753	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	758	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	759	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	762	771
	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	777
	Moga	0.00%	100.00%	0.00%	0.00%	783	751	769
	Phagi	0.00%	100.00%	0.00%	0.00%	792	768	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	762	780
	Unnao	0.00%	100.00%	0.00%	0.00%	770	742	756
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	758	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	769	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	765	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	771	777
	Bina	0.00%	100.00%	0.00%	0.00%	789	770	780
	Champa	0.00%	98.12%	1.88%	1.88%	803	790	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	777	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	762	779
	Indore	0.00%	100.00%	0.00%	0.00%	782	761	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	785
	Koradi	0.00%	100.00%	0.00%	0.00%	766	752	761
	Pune	0.00%	100.00%	0.00%	0.00%	792	756	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	790	794
	Sasan	0.00%	100.00%	0.00%	0.00%	774	765	769
	Satna	0.00%	100.00%	0.00%	0.00%	782	765	774
	Seoni	0.00%	100.00%	0.00%	0.00%	791	777	784
	Sipat	0.00%	100.00%	0.00%	0.00%	780	772	776
	Solapur	0.00%	91.83%	8.17%	8.17%	803	775	792
	Tamnar	0.00%	97.28%	2.72%	2.72%	802	793	797
	Tirora	0.00%	100.00%	0.00%	0.00%	761	751	758
Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	766	771	
Wardha	0.00%	100.00%	0.00%	0.00%	791	766	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	763	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	764	775
	Raichur	0.00%	100.00%	0.00%	0.00%	792	767	782
	Nizamabad	0.00%	78.28%	21.72%	21.72%	804	777	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	775	782
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	789	775	782
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	772	756	765
	Angul	0.00%	100.00%	0.00%	0.00%	791	778	784
	Gaya	0.00%	100.00%	0.00%	0.00%	790	747	769
	Jharsuguda	0.00%	93.23%	6.77%	6.77%	804	790	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	771	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	780	748	761
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	403
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407

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