

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

**Date of Reporting: 15-May-19**  
**System Reliability Indices Report for: 14-May-19**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 14-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%	796	760	779
	Agra (Fatehabad)	0.00%	96.46%	3.54%	3.54%	801	765	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	767	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	769
	Anta	0.00%	100.00%	0.00%	0.00%	795	772	785
	Ballia	0.00%	100.00%	0.00%	0.00%	790	759	775
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	767	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	759	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	744	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	790	790
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	754	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	756	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	757	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	765	777
	Meerut	0.00%	100.00%	0.00%	0.00%	792	763	778
	Moga	0.00%	100.00%	0.00%	0.00%	778	755	768
	Phagi	0.00%	100.00%	0.00%	0.00%	799	766	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	774
Unnao	0.00%	100.00%	0.00%	0.00%	767	737	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	768	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	775	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	769	779
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	774	782
	Bina	0.00%	100.00%	0.00%	0.00%	798	775	787
	Champa	0.00%	68.19%	31.81%	31.81%	805	793	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	779	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	784
	Indore	0.00%	100.00%	0.00%	0.00%	789	768	778
	Jabalpur	0.00%	88.13%	11.88%	11.88%	803	781	792
	Koradi	0.00%	100.00%	0.00%	0.00%	770	760	765
	Pune	0.00%	100.00%	0.00%	0.00%	793	753	779
	Raigarh Pooling	0.00%	71.18%	28.82%	28.82%	803	790	797
	Sasan	0.00%	100.00%	0.00%	0.00%	778	765	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	768	778
	Seoni	0.00%	100.00%	0.00%	0.00%	799	779	790
	Sipat	0.00%	100.00%	0.00%	0.00%	786	774	781
	Solapur	0.00%	80.21%	19.79%	19.79%	807	779	794
	Tamnar	0.00%	38.96%	61.04%	61.04%	804	792	799
	Tirora	0.00%	100.00%	0.00%	0.00%	765	757	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	773	784
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	773	773	
Wardha	0.00%	95.90%	4.10%	4.10%	796	773	791	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	767	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	764	776
	Raichur	0.00%	100.00%	0.00%	0.00%	798	770	783
	Nizamabad	0.00%	55.28%	44.72%	44.72%	810	788	800
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	768	780
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	768	780
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	770	755	764
	Angul	0.00%	100.00%	0.00%	0.00%	787	771	781
	Gaya	0.00%	100.00%	0.00%	0.00%	778	748	763
	Jharsuguda	0.00%	73.06%	26.94%	26.94%	803	789	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	784
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	770	743	755
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	410	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	391	402
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	406

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