

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

**System Reliability Indices Report for the week from**  
**20-May-2019 to 26-May-2019**

**Date: 31-May-2019**

**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	ER-NER	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	ER-NER	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 week from 20-May-2019 to 26-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%	99.94%	0.06%	0.06%	802	758	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	763	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	760	768
	Anta	0.00%	100.00%	0.00%	0.00%	794	745	782
	Ballia	0.00%	100.00%	0.00%	0.00%	792	751	770
	Bhiwani	0.00%	95.20%	4.80%	4.80%	804	763	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	753	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	744	769
	Greater Noida	0.00%	98.17%	1.83%	1.83%	806	757	783
	Jhatikara	0.00%	99.96%	0.04%	0.04%	800	756	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	755	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	751	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	763	774
	Meerut	0.00%	97.79%	2.21%	2.21%	807	756	782
	Moga	0.00%	100.00%	0.00%	0.00%	797	754	773
	Phagi	0.00%	100.00%	0.00%	0.00%	799	745	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	757	775
Unnao	0.00%	100.00%	0.00%	0.00%	769	735	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	755	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	763	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	768	778
	Bina	0.00%	100.00%	0.00%	0.00%	794	765	781
	Champa	0.00%	99.60%	0.40%	0.40%	803	779	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	767	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	760	781
	Indore	0.00%	100.00%	0.00%	0.00%	786	757	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	768	782
	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	762
	Pune	0.00%	100.00%	0.00%	0.00%	796	746	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	764	779
	Sasan	0.00%	100.00%	0.00%	0.00%	779	756	769
	Satna	0.00%	100.00%	0.00%	0.00%	787	761	776
	Seoni	0.00%	100.00%	0.00%	0.00%	794	771	784
	Sipat	0.00%	100.00%	0.00%	0.00%	784	768	777
	Solapur	0.00%	91.83%	8.17%	8.17%	809	770	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	783	792
	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	780
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	761	771	
Wardha	0.00%	100.00%	0.00%	0.00%	793	761	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	757	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	756	776
	Raichur	0.00%	99.96%	0.04%	0.04%	800	762	783
	Nizamabad	0.00%	88.56%	11.44%	11.44%	806	768	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	766	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	766	782
Vemagiri	0.00%	100.00%	0.00%	0.00%	781	749	766	
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	766	782
	Gaya	0.00%	100.00%	0.00%	0.00%	789	741	763
	Jharsuguda	0.00%	80.99%	19.01%	19.01%	806	778	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	762	779
Sasaram	0.00%	100.00%	0.00%	0.00%	781	740	760	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	387	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	390	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	410	414
	Misa (400 kV)	0.00%	99.59%	0.41%	0.41%	423	393	407
	Ranganadi (400 kV)	0.00%	83.40%	16.60%	16.60%	428	399	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	387	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	406

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