

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

**System Reliability Indices Report for the week from**  
**30-Sep-2019 to 06-Oct-2019**

Date: 11-Oct-2019

**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	ER-NER	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	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 30-Sep-2019 to 06-Oct-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%	800	760	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	762	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	760	769
	Anta	0.00%	100.00%	0.00%	0.00%	797	773	787
	Ballia	0.00%	100.00%	0.00%	0.00%	789	754	776
	Bhiwani	0.00%	96.14%	3.86%	3.86%	804	770	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	734	753
	Fatehpur	0.27%	99.69%	0.00%	0.27%	786	725	765
	Greater Noida	0.00%	98.66%	1.34%	1.34%	805	766	787
	Jhatikara	0.00%	99.65%	0.35%	0.35%	802	759	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	759	781
	Lalitpur	2.92%	97.07%	0.00%	2.92%	794	724	776
	Meerut	0.00%	97.94%	2.06%	2.06%	807	761	783
	Moga	0.00%	97.88%	2.12%	2.12%	809	755	777
	Phagi	0.00%	97.27%	2.73%	2.73%	803	766	788
Varanasi	0.00%	100.00%	0.00%	0.00%	793	758	780	
Unnao	0.00%	100.00%	0.00%	0.00%	780	745	763	
WR	Akola	0.00%	100.00%	0.00%	0.00%	800	778	789
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	769	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	774	783
	Bina	0.00%	100.00%	0.00%	0.00%	799	763	785
	Champa	0.00%	99.94%	0.06%	0.06%	801	767	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	771	780
	Gwalior	0.00%	99.62%	0.38%	0.38%	800	764	787
	Indore	0.00%	100.00%	0.00%	0.00%	776	754	767
	Jabalpur	0.00%	99.74%	0.26%	0.26%	802	770	788
	Koradi	0.00%	100.00%	0.00%	0.00%	787	770	779
	Pune	0.00%	100.00%	0.00%	0.00%	800	765	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	780	781
	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	773
	Satna	0.00%	100.00%	0.00%	0.00%	794	765	781
	Seoni	0.00%	99.95%	0.05%	0.05%	802	776	790
	Sipat	0.00%	100.00%	0.00%	0.00%	790	776	784
	Solapur	0.00%	79.75%	20.25%	20.25%	806	778	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	785	792
Tirora	0.00%	100.00%	0.00%	0.00%	781	765	774	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	770	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	770	775	
Wardha	0.00%	99.92%	0.08%	0.08%	798	770	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	757	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	757	774
	Raichur	0.00%	99.43%	0.57%	0.57%	801	746	785
	Nizamabad	0.00%	82.62%	17.38%	17.38%	805	772	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	772	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	772	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	758	770
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	771	781
	Gaya	0.00%	100.00%	0.00%	0.00%	787	756	776
	Jharsuguda	0.00%	99.32%	0.68%	0.68%	802	783	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	784
Sasaram	0.00%	100.00%	0.00%	0.00%	774	734	760	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Palatana (400 kV)	0.00%	99.99%	0.01%	0.01%	420	411	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	409
	Ranganadi (400 kV)	0.00%	93.39%	6.61%	6.61%	422	403	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408

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