

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

**System Reliability Indices Report for the week from**  
**17-Jun-2019 to 23-Jun-2019**

Date: 28-Jun-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 17-Jun-2019 to 23-Jun-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%	799	758	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	767	777
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	762	773
	Anta	0.00%	100.00%	0.00%	0.00%	795	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	791	751	772
	Bhiwani	0.00%	99.34%	0.66%	0.66%	806	759	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	753	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	745	772
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	759	774
	Jhatikara	0.00%	99.80%	0.20%	0.20%	804	751	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	753	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	753	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	760	777
	Meerut	0.00%	99.60%	0.40%	0.40%	805	756	777
	Moga	0.00%	100.00%	0.00%	0.00%	792	750	770
	Phagi	0.00%	99.62%	0.38%	0.38%	802	730	780
Varanasi	0.00%	100.00%	0.00%	0.00%	796	756	777	
Unnao	0.00%	100.00%	0.00%	0.00%	778	745	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	759	776
	Aurangabad	0.00%	98.65%	1.35%	1.35%	803	766	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	751	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	770	779
	Bina	0.00%	100.00%	0.00%	0.00%	792	760	777
	Champa	0.00%	99.96%	0.04%	0.04%	801	781	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	771	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	778
	Indore	0.00%	100.00%	0.00%	0.00%	781	744	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	765	779
	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	767
	Pune	0.00%	100.00%	0.00%	0.00%	798	749	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	779	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	769	783
	Sasan	0.00%	100.00%	0.00%	0.00%	777	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	785	759	773
	Seoni	0.00%	100.00%	0.00%	0.00%	795	774	786
	Sipat	0.00%	100.00%	0.00%	0.00%	788	772	780
	Solapur	0.00%	91.64%	8.36%	8.36%	807	766	790
	Tamnar	0.00%	99.22%	0.78%	0.78%	801	784	792
	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	761	770	
Wardha	0.00%	99.49%	0.51%	0.51%	793	761	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	748	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	756	774
	Raichur	0.00%	100.00%	0.00%	0.00%	796	750	775
	Nizamabad	0.00%	85.98%	14.02%	14.02%	811	753	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	769	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	769	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	755	770
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	768	783
	Gaya	0.00%	100.00%	0.00%	0.00%	787	749	767
	Jharsuguda	0.00%	84.94%	15.06%	15.06%	805	780	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	779
Sasaram	0.00%	100.00%	0.00%	0.00%	785	747	768	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	390	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Palatana (400 kV)	0.00%	99.99%	0.01%	0.01%	421	408	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	408
	Ranganadi (400 kV)	0.00%	85.43%	14.57%	14.57%	426	404	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	394	407

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