

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

**System Reliability Indices Report for the week from**  
**29-Apr-2019 to 05-May-2019**

Date: 10-May-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	7	1.75	1.04
3	Import of NR	19	4.75	2.83
4	NEW-SR	6	1.50	0.89
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	1	0.25	0.15
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 29-Apr-2019 to 05-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%	99.98%	0.02%	0.02%	801	752	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	789	753	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	753	767
	Anta	0.00%	100.00%	0.00%	0.00%	796	762	784
	Ballia	0.00%	100.00%	0.00%	0.00%	799	747	774
	Bhiwani	0.00%	93.45%	6.55%	6.55%	804	761	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	740	767
	Greater Noida	0.00%	95.13%	4.87%	4.87%	803	761	784
	Jhatikara	0.00%	99.88%	0.12%	0.12%	801	751	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	750	775
	Lucknow	0.00%	99.75%	0.25%	0.25%	801	746	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	756	776
	Meerut	0.00%	96.94%	3.06%	3.06%	805	758	788
	Moga	0.00%	100.00%	0.00%	0.00%	800	753	778
	Phagi	0.00%	99.44%	0.56%	0.56%	800	762	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	752	777
Unnao	0.00%	100.00%	0.00%	0.00%	783	729	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	759	772
	Aurangabad	0.00%	99.98%	0.02%	0.02%	801	766	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	771	779
	Bina	0.00%	100.00%	0.00%	0.00%	794	768	782
	Champa	0.00%	99.73%	0.27%	0.27%	805	781	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	772	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	99.99%	0.01%	0.01%	800	758	783
	Indore	0.00%	100.00%	0.00%	0.00%	783	758	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	773	785
	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	763
	Pune	0.00%	100.00%	0.00%	0.00%	800	743	775
	Raigarh Pooling	0.00%	99.80%	0.20%	0.20%	803	785	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	775	785
	Sasan	0.00%	100.00%	0.00%	0.00%	779	764	771
	Satna	0.00%	100.00%	0.00%	0.00%	787	761	777
	Seoni	0.00%	100.00%	0.00%	0.00%	794	773	785
	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	777
	Solapur	0.00%	89.77%	10.23%	10.23%	811	768	790
	Tamnar	0.00%	96.09%	3.91%	3.91%	805	766	796
	Tirora	0.00%	100.00%	0.00%	0.00%	770	752	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	755	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	755	772	
Wardha	0.00%	99.96%	0.04%	0.04%	793	755	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	753	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	755	776
	Raichur	0.01%	99.93%	0.06%	0.07%	802	715	780
	Nizamabad	0.00%	87.40%	12.60%	12.60%	812	773	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	772	781
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	772	781
	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	748	765
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	798	737	775
	Jharsuguda	0.00%	95.73%	4.27%	4.27%	805	783	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	763	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	742	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	383	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	391	398
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Palatana (400 kV)	0.00%	99.21%	0.79%	0.79%	421	409	415
	Misa (400 kV)	0.00%	99.82%	0.18%	0.18%	420	390	406
	Ranganadi (400 kV)	0.00%	93.94%	6.06%	6.06%	427	392	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	382	403
	Silchar (400 kV)	0.00%	99.86%	0.14%	0.14%	420	395	408

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