

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

**System Reliability Indices Report for the week from**  
**18-Mar-2019 to 24-Mar-2019**

Date: 29-Mar-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	32	8.00	4.76
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 18-Mar-2019 to 24-Mar-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%	0.00%	0.00%	800	764	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	763
	Anta	0.00%	100.00%	0.00%	0.00%	800	773	786
	Ballia	0.00%	100.00%	0.00%	0.00%	787	750	772
	Bhiwani	0.00%	96.72%	3.28%	3.28%	806	768	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	745	768
	Greater Noida	0.00%	91.39%	8.61%	8.61%	807	774	791
	Jhatikara	0.00%	97.57%	2.43%	2.43%	804	768	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	755	768
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	759	780
	Lalitpur	0.74%	99.26%	0.00%	0.74%	751	718	736
	Meerut	0.00%	96.88%	3.12%	3.12%	809	766	788
	Moga	0.00%	99.76%	0.24%	0.24%	803	757	775
	Phagi	0.00%	98.01%	1.99%	1.99%	802	766	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	777
Unnao	0.00%	100.00%	0.00%	0.00%	771	735	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	762	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	761	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	764	776
	Bina	0.00%	99.96%	0.04%	0.04%	801	766	785
	Champa	0.00%	91.60%	8.40%	8.40%	806	787	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	772	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	781	774
	Gwalior	0.00%	99.97%	0.03%	0.03%	800	769	786
	Indore	0.00%	100.00%	0.00%	0.00%	794	762	776
	Jabalpur	0.00%	99.80%	0.20%	0.20%	802	774	790
	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	765
	Pune	0.00%	99.89%	0.00%	0.00%	800	730	774
	Raigarh Pooling	0.00%	96.96%	3.04%	3.04%	802	787	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	773	784
	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	774
	Satna	0.00%	100.00%	0.00%	0.00%	794	767	781
	Seoni	0.00%	100.00%	0.00%	0.00%	797	763	781
	Sipat	0.00%	100.00%	0.00%	0.00%	785	764	775
	Solapur	0.00%	95.13%	4.87%	4.87%	809	770	789
	Tamnar	0.00%	94.11%	5.89%	5.89%	803	789	795
	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761
Vadodara	0.00%	99.07%	0.93%	0.93%	804	764	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	804	764	775	
Wardha	0.00%	100.00%	0.00%	0.00%	804	764	782	
SR	Kurnool	0.00%	99.88%	0.12%	0.12%	803	751	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	749	769
	Raichur	0.00%	99.87%	0.13%	0.13%	803	756	777
	Nizamabad	0.00%	99.77%	0.23%	0.23%	806	772	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	770	779
	Thiruvallam	0.00%	89.98%	10.02%	10.02%	814	760	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	754	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	771	781
	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	770
	Jharsuguda	0.00%	85.85%	14.15%	14.15%	808	783	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	739	762
NER	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%	417	396	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	409
	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%	413	404	408
	Misa (400 kV)	0.00%	99.87%	0.13%	0.13%	422	397	411
	Ranganadi (400 kV)	0.00%	79.36%	20.63%	20.63%	430	402	415
	Biswanath Chariali (400 kV)	0.00%	99.99%	0.01%	0.01%	423	394	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404	

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