

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

**System Reliability Indices Report for the week from**  
**11-Mar-2019 to 17-Mar-2019**

Date: 22-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	17	4.25	2.53
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 11-Mar-2019 to 17-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%	99.85%	0.05%	0.05%	802	765	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	756	761
	Anta	0.00%	100.00%	0.00%	0.00%	796	768	783
	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	775
	Bhiwani	0.00%	92.85%	7.15%	7.15%	814	772	790
	Bareilly	0.00%	99.94%	0.06%	0.06%	801	760	784
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	769
	Greater Noida	0.00%	95.47%	4.53%	4.53%	812	773	792
	Jhatikara	0.00%	97.58%	2.42%	2.42%	810	769	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	754	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	761	779
	Lalitpur	1.66%	81.56%	0.20%	1.86%	802	718	645
	Meerut	0.00%	95.89%	3.18%	3.18%	816	756	783
	Moga	0.00%	99.73%	0.27%	0.27%	807	755	776
	Phagi	0.00%	97.87%	2.13%	2.13%	804	769	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	765	777
	Unnao	0.00%	100.00%	0.00%	0.00%	769	738	753
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	753	772
	Aurangabad	0.00%	99.89%	0.11%	0.11%	802	765	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	764	771
	Bina	0.00%	100.00%	0.00%	0.00%	796	771	783
	Champa	0.00%	96.43%	2.21%	2.21%	806	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	770	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	766	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	766	774
	Gwalior	0.00%	99.97%	0.03%	0.03%	801	769	784
	Indore	0.00%	100.00%	0.00%	0.00%	789	755	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	773	785
	Koradi	0.00%	100.00%	0.00%	0.00%	772	751	763
	Pune	0.00%	100.00%	0.00%	0.00%	800	738	771
	Raigarh Pooling	0.00%	98.13%	1.88%	1.88%	804	782	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	784
	Sasan	0.00%	100.00%	0.00%	0.00%	780	764	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	768	778
	Seoni	0.00%	100.00%	0.00%	0.00%	791	765	777
	Sipat	0.00%	100.00%	0.00%	0.00%	779	764	770
	Solapur	0.00%	96.83%	3.17%	3.17%	804	771	789
	Tamnar	0.00%	96.73%	3.27%	3.27%	804	784	794
Tirora	0.00%	100.00%	0.00%	0.00%	767	750	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	765	773	
Wardha	0.00%	99.56%	0.44%	0.44%	796	765	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	754	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	751	776
	Raichur	0.00%	100.00%	0.00%	0.00%	799	759	781
	Nizamabad	0.00%	99.66%	0.34%	0.34%	804	772	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	762	774
	Thiruvallam	0.00%	69.98%	30.02%	30.02%	814	773	795
	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	748	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	782	756	769
	Jharsuguda	0.00%	99.92%	0.08%	0.08%	800	780	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	748	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	392	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Misa (400 kV)	0.00%	97.45%	2.55%	2.55%	422	399	413
	Ranganadi (400 kV)	0.00%	60.70%	39.30%	39.30%	432	398	418
	Biswanath Chariali (400 kV)	0.00%	99.53%	0.19%	0.19%	421	390	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405	

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