

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

Date of Reporting: 22-Mar-19  
System Reliability Indices Report for: 21-Mar-19

**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	1	0.25	1.04
5	NER Import	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	NER Import	0	0.00	0.00

### Voltage Profile for the day of 21-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%	100.00%	0.00%	0.00%	798	773	784
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	773	750	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	763
	Anta	0.00%	100.00%	0.00%	0.00%	800	781	790
	Ballia	0.00%	100.00%	0.00%	0.00%	782	765	773
	Bhiwani	0.00%	96.74%	3.26%	3.26%	803	777	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	756	765
	Greater Noida	0.00%	95.83%	4.17%	4.17%	805	781	792
	Jhatikara	0.00%	96.74%	3.26%	3.26%	803	780	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	760	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	773	782
	Lalitpur	0.00%	94.31%	0.00%	0.00%	751	730	696
	Meerut	0.00%	99.93%	0.07%	0.07%	800	766	783
	Moga	0.00%	100.00%	0.00%	0.00%	787	761	773
	Phagi	0.00%	96.94%	3.06%	3.06%	802	778	791
	Varanasi	0.00%	100.00%	0.00%	0.00%	787	773	778
Unnao	0.00%	100.00%	0.00%	0.00%	771	745	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	767	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	767	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	773	783
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	776	782
	Bina	0.00%	99.72%	0.28%	0.28%	801	778	788
	Champa	0.00%	47.78%	40.28%	40.28%	805	791	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	777	785
	Gwalior	0.00%	99.86%	0.14%	0.14%	800	776	788
	Indore	0.00%	100.00%	0.00%	0.00%	794	771	782
	Jabalpur	0.00%	99.10%	0.90%	0.90%	802	782	791
	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	769
	Pune	0.00%	99.24%	0.00%	0.00%	800	762	784
	Raigarh Pooling	0.00%	79.44%	20.56%	20.56%	802	787	797
	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	777
	Satna	0.00%	100.00%	0.00%	0.00%	794	779	786
	Seoni	0.00%	100.00%	0.00%	0.00%	797	778	787
	Sipat	0.00%	100.00%	0.00%	0.00%	785	775	780
	Solapur	0.00%	90.07%	9.93%	9.93%	808	782	793
	Tamnar	0.00%	59.93%	40.07%	40.07%	803	789	798
	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	765
Vadodara	0.00%	93.47%	6.53%	6.53%	804	780	792	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	804	780	779	
Wardha	0.00%	100.00%	0.00%	0.00%	804	780	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	787	760	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	757	767
	Raichur	0.00%	100.00%	0.00%	0.00%	793	766	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	781	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	774	782
	Thiruvallam	0.00%	83.89%	16.11%	16.11%	806	770	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	758	767
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	772	785
	Gaya	0.00%	100.00%	0.00%	0.00%	779	765	772
	Jharsuguda	0.00%	57.99%	42.01%	42.01%	808	787	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	777	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	754	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404

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