

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

Date of Reporting: 29-Mar-19  
System Reliability Indices Report for: 28-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	6	1.50	6.25
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 28-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%	796	763	783
	Agra (Fatehabad)	0.00%	90.28%	9.72%	9.72%	805	773	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	Anta	0.00%	100.00%	0.00%	0.00%	788	769	779
	Ballia	0.00%	100.00%	0.00%	0.00%	777	750	766
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	91.94%	8.06%	8.06%	801	774	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	743	758
	Greater Noida	0.00%	95.35%	4.65%	4.65%	804	774	790
	Jhatikara	0.00%	98.61%	1.39%	1.39%	802	772	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	757	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	757	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	767	780
	Meerut	0.00%	99.93%	0.07%	0.07%	800	760	786
	Moga	0.00%	100.00%	0.00%	0.00%	793	763	776
	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	780	757	771
Unnao	0.00%	100.00%	0.00%	0.00%	761	736	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	758	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	766	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	766	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	772	781
	Bina	0.00%	100.00%	0.00%	0.00%	797	774	786
	Champa	0.00%	57.85%	31.74%	31.74%	806	787	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	779	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	785
	Indore	0.00%	100.00%	0.00%	0.00%	785	761	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	780	790
	Koradi	0.00%	100.00%	0.00%	0.00%	768	753	760
	Pune	0.00%	100.00%	0.00%	0.00%	791	757	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	785	794
	Sasan	0.00%	100.00%	0.00%	0.00%	779	768	774
	Satna	0.00%	100.00%	0.00%	0.00%	787	770	781
	Seoni	0.00%	100.00%	0.00%	0.00%	793	769	783
	Sipat	0.00%	100.00%	0.00%	0.00%	785	773	779
	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	784
	Tamnar	0.00%	98.82%	1.18%	1.18%	801	787	796
	Tirora	0.00%	100.00%	0.00%	0.00%	763	752	757
Vadodara	0.00%	100.00%	0.00%	0.00%	792	761	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	761	775	
Wardha	0.00%	100.00%	0.00%	0.00%	792	761	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	753	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	754	772
	Raichur	0.00%	100.00%	0.00%	0.00%	788	755	776
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	766	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	765	777
	Thiruvallam	0.00%	87.08%	12.92%	12.92%	800	767	788
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	752	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	768	778
	Gaya	0.00%	100.00%	0.00%	0.00%	774	751	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	790	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	760	737	751
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	391	402
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	407
	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%	417	393	408
	Biswanath Chariali (400 kV)	0.14%	99.86%	0.00%	0.14%	416	372	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	404

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