

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

Date of Reporting: **31-Mar-19**  
System Reliability Indices Report for: **30-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	0	0.00	0.00
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 30-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	773	784
	Agra (Fatehabad)	0.00%	97.08%	2.92%	2.92%	805	777	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	756	760
	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	752	758
	Anta	0.00%	100.00%	0.00%	0.00%	782	760	778
	Ballia	0.00%	100.00%	0.00%	0.00%	773	751	764
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	95.28%	4.72%	4.72%	802	777	791
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	752	762
	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	778	791
	Jhatikara	0.00%	97.71%	2.29%	2.29%	803	775	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	760	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	780	757	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	772	778
	Meerut	0.00%	100.00%	0.00%	0.00%	799	776	787
	Moga	0.00%	100.00%	0.00%	0.00%	795	760	777
	Phagi	0.00%	100.00%	0.00%	0.00%	792	742	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	779	762	771
Unnao	0.00%	100.00%	0.00%	0.00%	759	737	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	762	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	768	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	773	779
	Bina	0.00%	100.00%	0.00%	0.00%	796	778	788
	Champa	0.00%	81.04%	7.78%	7.78%	803	787	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	774	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	778	788
	Indore	0.00%	100.00%	0.00%	0.00%	784	765	774
	Jabalpur	0.00%	99.51%	0.49%	0.49%	801	783	793
	Koradi	0.00%	100.00%	0.00%	0.00%	768	757	762
	Pune	0.00%	100.00%	0.00%	0.00%	791	754	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	783	793
	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	776
	Satna	0.00%	100.00%	0.00%	0.00%	790	774	784
	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	783
	Sipat	0.00%	100.00%	0.00%	0.00%	782	772	778
	Solapur	0.00%	99.51%	0.49%	0.49%	801	773	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	786	794
	Tirora	0.00%	100.00%	0.00%	0.00%	762	754	758
Vadodara	0.00%	100.00%	0.00%	0.00%	790	761	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	761	777	
Wardha	0.00%	100.00%	0.00%	0.00%	790	761	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	762	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	760	773
	Raichur	0.00%	100.00%	0.00%	0.00%	794	766	780
	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	769	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	770	776
	Thiruvallam	0.00%	87.41%	12.59%	12.59%	803	772	788
	Vemagiri	0.00%	100.00%	0.00%	0.00%	764	749	758
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	771	780
	Gaya	0.00%	100.00%	0.00%	0.00%	772	753	764
	Jharsuguda	0.00%	99.03%	0.97%	0.97%	801	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	754	738	747
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	391	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	Misa (400 kV)	0.00%	98.61%	1.39%	1.39%	421	395	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	391	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	405

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