

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

Date of Reporting: 10-Apr-19  
System Reliability Indices Report for: 9-Apr-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	2	0.50	2.08
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 09-Apr-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%	791	766	782
	Agra (Fatehabad)	0.00%	90.56%	9.44%	9.44%	803	775	793
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	755	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	753	760
	Anta	0.00%	100.00%	0.00%	0.00%	794	776	786
	Ballia	0.00%	100.00%	0.00%	0.00%	774	748	764
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	96.25%	3.75%	3.75%	802	779	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	767	745	759
	Greater Noida	0.00%	99.51%	0.49%	0.49%	800	773	790
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	771	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	759	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	780	752	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	769	783
	Meerut	0.00%	99.35%	0.65%	0.65%	806	775	791
	Moga	0.00%	100.00%	0.00%	0.00%	794	767	779
	Phagi	0.00%	100.00%	0.00%	0.00%	799	777	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	778	759	770
Unnao	0.00%	100.00%	0.00%	0.00%	764	739	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	757	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	766	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	765	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	774
	Bina	0.00%	100.00%	0.00%	0.00%	790	771	783
	Champa	0.00%	100.00%	0.00%	0.00%	798	788	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	774	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	769	785
	Indore	0.00%	100.00%	0.00%	0.00%	784	764	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	765	753	759
	Pune	0.00%	100.00%	0.00%	0.00%	798	760	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	788	791
	Sasan	0.00%	100.00%	0.00%	0.00%	776	766	773
	Satna	0.00%	100.00%	0.00%	0.00%	783	768	779
	Seoni	0.00%	100.00%	0.00%	0.00%	785	772	778
	Sipat	0.00%	100.00%	0.00%	0.00%	778	770	774
	Solapur	0.00%	100.00%	0.00%	0.00%	799	769	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	790	793
	Tirora	0.00%	100.00%	0.00%	0.00%	760	751	756
Vadodara	0.00%	100.00%	0.00%	0.00%	791	770	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	774	
Wardha	0.00%	100.00%	0.00%	0.00%	791	770	779	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	751	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	748	769
	Raichur	0.00%	100.00%	0.00%	0.00%	790	756	776
	Nizamabad	0.00%	100.00%	0.00%	0.00%	788	776	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	765	775
	Thiruvalem	0.00%	90.41%	9.59%	9.59%	803	764	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	762	747	758
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	768	775
	Gaya	0.00%	100.00%	0.00%	0.00%	774	754	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	775	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	763	746	755
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	391	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	408	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406

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