

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

Date of Reporting: 7-Apr-19  
System Reliability Indices Report for: 6-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	5	1.25	5.21
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 06-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%	99.72%	0.28%	0.28%	801	777	787
	Agra (Fatehabad)	0.00%	91.81%	8.19%	8.19%	809	769	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	762	762
	Anta	0.00%	100.00%	0.00%	0.00%	788	779	784
	Ballia	0.00%	100.00%	0.00%	0.00%	784	761	774
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	95.00%	5.00%	5.00%	806	784	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	772
	Greater Noida	0.00%	95.21%	4.79%	4.79%	802	782	791
	Jhatikara	0.00%	96.67%	3.33%	3.33%	801	778	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	760	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	761	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	798	735	778
	Meerut	0.00%	100.00%	0.00%	0.00%	800	772	786
	Moga	0.00%	100.00%	0.00%	0.00%	788	767	778
	Phagi	0.00%	100.00%	0.00%	0.00%	798	779	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	766	778
Unnao	0.00%	100.00%	0.00%	0.00%	765	741	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	763	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	769	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	771	776
	Bina	0.00%	100.00%	0.00%	0.00%	792	780	787
	Champa	0.00%	98.68%	0.07%	0.07%	801	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	776	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	778	788
	Indore	0.00%	100.00%	0.00%	0.00%	785	764	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	784	791
	Koradi	0.00%	100.00%	0.00%	0.00%	767	756	760
	Pune	0.00%	100.00%	0.00%	0.00%	788	762	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	784	790
	Sasan	0.00%	100.00%	0.00%	0.00%	779	772	775
	Satna	0.00%	100.00%	0.00%	0.00%	788	778	782
	Seoni	0.00%	100.00%	0.00%	0.00%	787	772	779
	Sipat	0.00%	100.00%	0.00%	0.00%	779	771	774
	Solapur	0.00%	99.93%	0.07%	0.07%	800	775	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792
	Tirora	0.00%	100.00%	0.00%	0.00%	762	753	757
Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	776	
Wardha	0.00%	100.00%	0.00%	0.00%	790	765	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	768	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	765	777
	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	780
	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	781	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	768	777
	Thiruvallam	0.00%	75.39%	24.61%	24.61%	801	786	795
	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	754	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	769	775
	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	776	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	742	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	406

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