

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

Date of Reporting: **5-Apr-19**  
System Reliability Indices Report for: **4-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	14	3.50	14.58
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 04-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%	792	768	780
	Agra (Fatehabad)	0.00%	98.61%	1.39%	1.39%	802	777	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	755	760
	Anta	0.00%	100.00%	0.00%	0.00%	783	754	776
	Ballia	0.00%	100.00%	0.00%	0.00%	777	747	764
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	98.96%	1.04%	1.04%	802	778	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	746	764
	Greater Noida	0.00%	99.17%	0.83%	0.83%	801	774	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	772	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	759	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	753	772
	Lalitpur	0.00%	91.74%	0.00%	0.00%	788	769	715
	Meerut	0.00%	98.13%	1.88%	1.88%	802	771	777
	Moga	0.00%	100.00%	0.00%	0.00%	795	763	788
	Phagi	0.00%	100.00%	0.00%	0.00%	787	766	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	781	755	771
	Unnao	0.00%	100.00%	0.00%	0.00%	762	733	748
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	753	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	759	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	760	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	775
	Bina	0.00%	100.00%	0.00%	0.00%	791	770	781
	Champa	0.00%	81.46%	12.78%	12.78%	803	781	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	770	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	767	781
	Indore	0.00%	100.00%	0.00%	0.00%	782	757	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	786
	Koradi	0.00%	100.00%	0.00%	0.00%	766	750	758
	Pune	0.00%	100.00%	0.00%	0.00%	798	747	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	789
	Sasan	0.00%	100.00%	0.00%	0.00%	777	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	784	769	776
	Seoni	0.00%	100.00%	0.00%	0.00%	789	762	777
	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	773
	Solapur	0.00%	98.47%	1.53%	1.53%	802	770	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	781	791
	Tirora	0.00%	100.00%	0.00%	0.00%	761	749	756
Vadodara	0.00%	100.00%	0.00%	0.00%	788	756	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	756	772	
Wardha	0.00%	100.00%	0.00%	0.00%	788	756	779	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	764	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	768	778
	Raichur	0.00%	100.00%	0.00%	0.00%	794	765	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	763	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	763	783
	Thiruvallam	0.00%	81.39%	18.61%	18.61%	808	773	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	766	750	760
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	764	779
	Gaya	0.00%	100.00%	0.00%	0.00%	774	749	763
	Jharsuguda	0.00%	99.58%	0.42%	0.42%	800	777	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	794	749	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	393	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406

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