

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

Date of Reporting: **2-Apr-19**  
System Reliability Indices Report for: **1-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	7	1.75	7.29
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 01-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%	795	766	781
	Agra (Fatehabad)	0.00%	96.81%	3.19%	3.19%	803	764	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	753	764
	Anta	0.00%	100.00%	0.00%	0.00%	784	765	779
	Ballia	0.00%	100.00%	0.00%	0.00%	785	749	769
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	776	788
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	747	762
	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	774	789
	Jhatikara	0.00%	98.47%	1.53%	1.53%	801	771	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	759	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	755	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	767	779
	Meerut	0.00%	98.06%	1.94%	1.94%	804	767	785
	Moga	0.00%	100.00%	0.00%	0.00%	787	757	769
	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	759	775
Unnao	0.00%	100.00%	0.00%	0.00%	769	733	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	757	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	763	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	762	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	768	775
	Bina	0.00%	100.00%	0.00%	0.00%	789	770	781
	Champa	0.00%	100.00%	0.00%	0.00%	796	784	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	772	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	783
	Indore	0.00%	100.00%	0.00%	0.00%	781	759	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	783
	Koradi	0.00%	100.00%	0.00%	0.00%	768	752	760
	Pune	0.00%	100.00%	0.00%	0.00%	794	750	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	781	787
	Sasan	0.00%	100.00%	0.00%	0.00%	777	766	772
	Satna	0.00%	100.00%	0.00%	0.00%	784	768	778
	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	778
	Sipat	0.00%	100.00%	0.00%	0.00%	778	768	774
	Solapur	0.00%	100.00%	0.00%	0.00%	800	768	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	789
	Tirora	0.00%	100.00%	0.00%	0.00%	763	751	757
Vadodara	0.00%	100.00%	0.00%	0.00%	791	762	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	762	773	
Wardha	0.00%	100.00%	0.00%	0.00%	791	762	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	761	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	760	774
	Raichur	0.00%	100.00%	0.00%	0.00%	794	762	778
	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	769	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	768	779
	Thiruvallam	0.00%	69.25%	30.75%	30.75%	804	780	793
	Vemagiri	0.00%	100.00%	0.00%	0.00%	767	751	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	775	784
	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	772	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	742	754
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	408

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