

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

Date of Reporting: **16-Apr-19**  
System Reliability Indices Report for: **15-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	1	0.25	1.04
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 15-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%	797	765	780
	Agra (Fatehabad)	0.00%	92.43%	7.57%	7.57%	806	775	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	755	762
	Anta	0.00%	100.00%	0.00%	0.00%	791	777	785
	Ballia	0.00%	100.00%	0.00%	0.00%	784	749	768
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	92.01%	7.99%	7.99%	805	772	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	743	758
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	766	788
	Jhatikara	0.00%	98.54%	1.46%	1.46%	802	764	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	750	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	771	780
	Meerut	0.00%	95.76%	4.24%	4.24%	804	763	786
	Moga	0.00%	100.00%	0.00%	0.00%	796	762	782
	Phagi	0.00%	100.00%	0.00%	0.00%	799	776	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	755	770
Unnao	0.00%	100.00%	0.00%	0.00%	770	733	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	760	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	773	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	770	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	775	779
	Bina	0.00%	100.00%	0.00%	0.00%	795	778	785
	Champa	0.00%	88.74%	3.68%	3.68%	803	791	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	778	784
	Gwalior	0.00%	99.86%	0.14%	0.14%	800	748	784
	Indore	0.00%	100.00%	0.00%	0.00%	787	768	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	780	789
	Koradi	0.00%	100.00%	0.00%	0.00%	769	755	763
	Pune	0.00%	100.00%	0.00%	0.00%	793	749	772
	Raigarh Pooling	0.00%	89.99%	10.01%	10.01%	802	793	798
	Sasan	0.00%	100.00%	0.00%	0.00%	777	767	771
	Satna	0.00%	100.00%	0.00%	0.00%	789	768	777
	Seoni	0.00%	100.00%	0.00%	0.00%	794	778	785
	Sipat	0.00%	100.00%	0.00%	0.00%	782	775	778
	Solapur	0.00%	95.34%	4.66%	4.66%	803	774	789
	Tamnar	0.00%	78.87%	21.13%	21.13%	803	794	799
	Tirora	0.00%	100.00%	0.00%	0.00%	764	753	760
Vadodara	0.00%	100.00%	0.00%	0.00%	794	770	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	770	773	
Wardha	0.00%	99.79%	0.21%	0.21%	794	770	791	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	764	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	776
	Raichur	0.00%	100.00%	0.00%	0.00%	794	766	780
	Nizamabad	0.00%	93.26%	6.74%	6.74%	803	784	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	770	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	770	777
	Vemagiri	0.00%	100.00%	0.00%	0.00%	768	746	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	771	778
	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	764
	Jharsuguda	0.00%	99.44%	0.56%	0.56%	800	788	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	765	744	754
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	411
	Misa (400 kV)	0.00%	96.46%	3.54%	3.54%	420	402	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	388	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406

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