

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

Date of Reporting: 20-Apr-19  
System Reliability Indices Report for: 19-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	0	0.00	0.00
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 19-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	764	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	772	743	761
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	756	762
	Anta	0.00%	100.00%	0.00%	0.00%	791	777	785
	Ballia	0.00%	100.00%	0.00%	0.00%	779	748	766
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	98.68%	1.32%	1.32%	803	773	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	748	761
	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	789	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	766	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	776
	Lalitpur	3.33%	96.67%	0.00%	3.33%	751	725	741
	Meerut	0.00%	100.00%	0.00%	0.00%	797	764	785
	Moga	0.00%	100.00%	0.00%	0.00%	785	748	769
	Phagi	0.00%	100.00%	0.00%	0.00%	798	775	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	783	757	771
Unnao	0.00%	100.00%	0.00%	0.00%	765	738	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	767	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	771	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	762	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	774	779
	Bina	0.00%	100.00%	0.00%	0.00%	790	773	782
	Champa	0.00%	50.63%	25.28%	25.28%	804	794	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	778	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	770	784
	Indore	0.00%	100.00%	0.00%	0.00%	780	759	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	777	784
	Koradi	0.00%	100.00%	0.00%	0.00%	772	760	766
	Pune	0.00%	100.00%	0.00%	0.00%	797	753	779
	Raigarh Pooling	0.00%	87.15%	12.85%	12.85%	802	794	798
	Sasan	0.00%	100.00%	0.00%	0.00%	774	767	771
	Satna	0.00%	100.00%	0.00%	0.00%	783	770	777
	Seoni	0.00%	100.00%	0.00%	0.00%	790	777	783
	Sipat	0.00%	100.00%	0.00%	0.00%	781	774	777
	Solapur	0.00%	99.44%	0.56%	0.56%	801	772	788
	Tamnar	0.00%	73.89%	26.11%	26.11%	803	795	799
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	762
Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	764	772	
Wardha	0.00%	100.00%	0.00%	0.00%	792	764	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	755	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	756	773
	Raichur	0.00%	100.00%	0.00%	0.00%	792	759	777
	Nizamabad	0.00%	79.51%	20.49%	20.49%	804	788	796
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	769	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	769	778
	Vemagiri	0.00%	100.00%	0.00%	0.00%	769	753	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	772	784
	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	766
	Jharsuguda	0.00%	58.26%	41.74%	41.74%	805	787	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	776	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	759	739	749
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	391	400
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	393	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	387	403
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	392	402	

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