

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

Date of Reporting: 6-May-19  
System Reliability Indices Report for: 5-May-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	1	0.25	1.04
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 05-May-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%	99.86%	0.14%	0.14%	801	767	785
	Agra (Fatehabad)	0.00%	83.05%	16.95%	16.95%	806	766	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	787	757	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	755	765
	Anta	0.00%	100.00%	0.00%	0.00%	795	768	784
	Ballia	0.00%	100.00%	0.00%	0.00%	799	749	774
	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	Bhiwani	0.00%	84.38%	15.62%	15.62%	804	763	787
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	745	771
	Greater Noida	0.00%	99.93%	0.07%	0.07%	801	764	782
	Jhatikara	0.00%	99.37%	0.63%	0.63%	801	759	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	750	776
	Lucknow	0.00%	99.51%	0.49%	0.49%	801	756	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	761	778
	Meerut	0.00%	97.49%	2.51%	2.51%	805	768	782
	Moga	0.00%	100.00%	0.00%	0.00%	800	756	776
	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	786
Varanasi	0.00%	100.00%	0.00%	0.00%	798	756	780	
Unnao	0.00%	100.00%	0.00%	0.00%	780	736	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	770	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	760	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	776	780
	Bina	0.00%	100.00%	0.00%	0.00%	794	772	785
	Champa	0.00%	99.58%	0.42%	0.42%	801	790	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	777	783
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	768	786
	Indore	0.00%	100.00%	0.00%	0.00%	782	766	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	788
	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	763
	Pune	0.00%	100.00%	0.00%	0.00%	792	761	778
	Raigarh Pooling	0.00%	99.86%	0.14%	0.14%	800	790	796
	Sasan	0.00%	100.00%	0.00%	0.00%	779	768	774
	Satna	0.00%	100.00%	0.00%	0.00%	787	771	780
	Seoni	0.00%	100.00%	0.00%	0.00%	794	781	787
	Sipat	0.00%	100.00%	0.00%	0.00%	783	775	779
	Solapur	0.00%	95.40%	4.60%	4.60%	804	771	789
	Tamnar	0.00%	85.84%	14.16%	14.16%	802	793	798
	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	760
Vadodara	0.00%	100.00%	0.00%	0.00%	793	771	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	771	775	
Wardha	0.00%	100.00%	0.00%	0.00%	793	771	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	762	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	763	773
	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	778
	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	780	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	778	773	773
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	778	773	773
	Vemagiri	0.00%	100.00%	0.00%	0.00%	769	748	759
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	772	779
	Gaya	0.00%	100.00%	0.00%	0.00%	798	752	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	788	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	743	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	402	394	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	411	416
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	402
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410	

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