

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

Date of Reporting: **2-May-19**  
System Reliability Indices Report for: **1-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	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 01-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%	100.00%	0.00%	0.00%	797	758	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	768	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	767
	Anta	0.00%	100.00%	0.00%	0.00%	790	770	782
	Ballia	0.00%	100.00%	0.00%	0.00%	794	761	776
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	96.60%	3.40%	3.40%	802	762	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	746	761
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	770	776
	Jhatikara	0.00%	99.93%	0.07%	0.07%	800	755	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	759	775
	Lucknow	0.00%	98.75%	1.25%	1.25%	801	759	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	764	776
	Meerut	0.00%	95.07%	4.93%	4.93%	805	762	785
	Moga	0.00%	100.00%	0.00%	0.00%	793	756	775
	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	782
Varanasi	0.00%	100.00%	0.00%	0.00%	794	764	778	
Unnao	0.00%	100.00%	0.00%	0.00%	774	741	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	767	777
	Aurangabad	0.00%	99.86%	0.14%	0.14%	801	781	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	765	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	776	780
	Bina	0.00%	100.00%	0.00%	0.00%	789	771	781
	Champa	0.00%	100.00%	0.00%	0.00%	800	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	778	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	781
	Indore	0.00%	100.00%	0.00%	0.00%	780	763	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	776	785
	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	754	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	790	794
	Sasan	0.00%	100.00%	0.00%	0.00%	775	764	770
	Satna	0.00%	100.00%	0.00%	0.00%	782	766	776
	Seoni	0.00%	100.00%	0.00%	0.00%	794	779	787
	Sipat	0.00%	100.00%	0.00%	0.00%	783	775	779
	Solapur	0.00%	67.71%	32.29%	32.29%	811	785	798
	Tamnar	0.00%	99.65%	0.35%	0.35%	800	792	796
	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	763
Vadodara	0.00%	100.00%	0.00%	0.00%	790	763	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	763	771	
Wardha	0.00%	99.93%	0.07%	0.07%	790	763	791	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	777	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	777	785
	Raichur	0.07%	99.51%	0.42%	0.49%	802	715	790
	Nizamabad	0.00%	65.90%	34.10%	34.10%	812	785	796
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	784	790
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	784	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	766	771
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	781	788
	Gaya	0.00%	100.00%	0.00%	0.00%	795	765	780
	Jharsuguda	0.00%	93.68%	6.32%	6.32%	802	790	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	776	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	747	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	391	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	391	397
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	409	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	391	403
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	408	

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