

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

Date of Reporting: 31-May-19  
System Reliability Indices Report for: 30-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 30-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	767	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	766	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	768
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	778
	Ballia	0.00%	100.00%	0.00%	0.00%	787	766	775
	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	764	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	761	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	765	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	766	771
	Meerut	0.00%	100.00%	0.00%	0.00%	790	759	775
	Moga	0.00%	100.00%	0.00%	0.00%	786	760	773
	Phagi	0.00%	100.00%	0.00%	0.00%	790	764	778
Varanasi	0.00%	100.00%	0.00%	0.00%	787	768	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	775	755	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	763	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	773	780
	Bina	0.00%	100.00%	0.00%	0.00%	793	775	784
	Champa	0.00%	100.00%	0.00%	0.00%	798	782	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	778	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	769	781
	Indore	0.00%	100.00%	0.00%	0.00%	784	759	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	783	790
	Koradi	0.00%	100.00%	0.00%	0.00%	766	753	761
	Pune	0.00%	100.00%	0.00%	0.00%	787	757	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	789
	Sasan	0.00%	100.00%	0.00%	0.00%	778	767	772
	Satna	0.00%	100.00%	0.00%	0.00%	785	769	778
	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	785
	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	779
	Solapur	0.00%	90.97%	9.03%	9.03%	803	776	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	791
	Tirora	0.00%	100.00%	0.00%	0.00%	763	752	758
Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	760	773	
Wardha	0.00%	100.00%	0.00%	0.00%	790	760	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	763	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	760	773
	Raichur	0.00%	100.00%	0.00%	0.00%	795	770	782
	Nizamabad	0.00%	69.31%	30.69%	30.69%	808	788	797
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	766	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	766	780
	Vemagiri	0.00%	100.00%	0.00%	0.00%	775	753	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	768	778
	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	784	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	771	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	753	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	394	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	403
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405

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