

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

Date of Reporting: 28-May-19  
System Reliability Indices Report for: 27-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 27-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%	787	757	774
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	763	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	766	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	767
	Anta	0.00%	100.00%	0.00%	0.00%	788	767	776
	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	767
	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	764	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	752	765
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	757	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	755	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	751	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	762	772
	Meerut	0.00%	100.00%	0.00%	0.00%	789	760	776
	Moga	0.00%	100.00%	0.00%	0.00%	783	758	770
	Phagi	0.00%	100.00%	0.00%	0.00%	786	759	775
Varanasi	0.00%	100.00%	0.00%	0.00%	780	758	770	
WR	Akola	0.00%	100.00%	0.00%	0.00%	775	757	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	765	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	771	778
	Bina	0.00%	100.00%	0.00%	0.00%	784	766	776
	Champa	0.00%	100.00%	0.00%	0.00%	798	787	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	775	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	760	775
	Indore	0.00%	100.00%	0.00%	0.00%	779	754	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	770	779
	Koradi	0.00%	100.00%	0.00%	0.00%	767	755	762
	Pune	0.00%	100.00%	0.00%	0.00%	789	747	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	786	791
	Sasan	0.00%	100.00%	0.00%	0.00%	771	762	767
	Satna	0.00%	100.00%	0.00%	0.00%	779	765	772
	Seoni	0.00%	100.00%	0.00%	0.00%	790	773	782
	Sipat	0.00%	100.00%	0.00%	0.00%	781	773	777
	Solapur	0.00%	97.99%	2.01%	2.01%	801	775	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	788	793
	Tirora	0.00%	100.00%	0.00%	0.00%	763	754	759
Vadodara	0.00%	100.00%	0.00%	0.00%	791	762	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	762	769	
Wardha	0.00%	100.00%	0.00%	0.00%	791	762	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	761	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	745	770
	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	778
	Nizamabad	0.00%	100.00%	0.00%	0.00%	791	775	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	773	783
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	773	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	754	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	780	787
	Gaya	0.00%	100.00%	0.00%	0.00%	768	742	757
	Jharsuguda	0.00%	75.07%	24.93%	24.93%	803	790	798
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	405
	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	392	397
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	404

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