

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **5-May-19**
System Reliability Indices Report for: **4-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	4	1.00	4.17
3	Import of NR	10	2.50	10.42
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	1	0.25	1.04
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 04-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%	799	763	785
	Agra (Fatehabad)	0.00%	88.06%	11.94%	11.94%	807	770	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	753	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	753	761
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	784
	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	771
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	97.57%	2.43%	2.43%	800	766	787
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	757	774
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	767	776
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	759	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	753	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	749	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	767	780
	Meerut	0.00%	98.96%	1.04%	1.04%	801	761	785
	Moga	0.00%	100.00%	0.00%	0.00%	793	757	779
	Phagi	0.00%	100.00%	0.00%	0.00%	797	765	785
Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	777	
Unnao	0.00%	100.00%	0.00%	0.00%	766	732	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	764	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	773	777
	Bina	0.00%	100.00%	0.00%	0.00%	792	771	781
	Champa	0.00%	100.00%	0.00%	0.00%	797	787	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	775	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	783
	Indore	0.00%	100.00%	0.00%	0.00%	783	761	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	775	784
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	764
	Pune	0.00%	100.00%	0.00%	0.00%	794	751	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	787	791
	Sasan	0.00%	100.00%	0.00%	0.00%	777	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	784	768	776
	Seoni	0.00%	100.00%	0.00%	0.00%	794	776	784
	Sipat	0.00%	100.00%	0.00%	0.00%	781	773	776
	Solapur	0.00%	94.10%	5.90%	5.90%	804	771	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	794
	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	760
Vadodara	0.00%	100.00%	0.00%	0.00%	793	766	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	766	772	
Wardha	0.00%	100.00%	0.00%	0.00%	793	766	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	763	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	763	772
	Raichur	0.00%	100.00%	0.00%	0.00%	792	766	778
	Nizamabad	0.00%	100.00%	0.00%	0.00%	791	773	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	773	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	773	777
Vemagiri	0.00%	100.00%	0.00%	0.00%	767	751	760	
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	772	779
	Gaya	0.00%	100.00%	0.00%	0.00%	787	753	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	773	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	745	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	383	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	391	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	415	417
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	390	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	382	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411	

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